

Nothing but **HEAVY DUTY.**™



2022/23

# TO DEVELOP AND PRODUCE **NOTHING BUT HEAVY DUTY\*\* POWERTOOLS** IS ONLY ONE PART OF THE MILWAUKEE® PROMISE.



Milwaukee Tools strive to meet and surpass all international and European standards and directives for both design and safety. Constant research and development programs aim to anticipate and fulfil future market trends in all regulatory and efficiency requirements. Milwaukee Tool is, amongst others, an active member of EPTA (European Power Tool Association) and so is proudly aligned to all industry measurement standards agreed by the organization.

### **EXPERIENCE** THE HEAVY DUTY DIFFERENCE

### TOOLS BUILT TO DO THE JOB BETTER.

At Milwaukee Tool Heavy Duty is more than just a slogan. It is a promise to offer the best to professional users. Engineers at Milwaukee Tools don't just design tools.

They design tools to get the job done better, faster, reliably and safely.



### www.milwaukeetool.eu

### ALL YOU HAVE TO DO TO TAKE ADVANTAGE OF OUR EXTRA GUARANTEE OFFER IS TO REGISTER ONLINE. NOTHING BUT HEAVY DUTY™

### **NOTHING BUT HEAVY DUTY WARRANTY:**



MILWAUKEE® tools & batteries come with a standard 1 year warranty. Warranty extensions are available by visiting



MILWAUKEE® tools warranty can be extended from 1 year to a maximum of 3 years (1+2). With the exception of MX FUEL™ tools for which warranty can be extended from 1 year to a maximum of 2 years (1+1).



which can be extended to a maximum of 2 years (1+1).

All warranty extensions are subject to registering online within 30 days of the purchase date.

Every MILWAUKEE® tool is tested according to a comprehensive certified process before leaving the factory and is guaranteed to be **NOTHING BUT HEAVY DUTY**™ qualified. At **Milwaukee Tool** we take great pride in the products and services we offer to our professional customers.

The warranty extension is only available in those countries listed on our warranty registration website. The extended warranty offer excludes products used in the hire industry, battery chargers and accessories supplied.

For full terms and conditions please see www.milwaukeetool.eu.



### **ENVIRONMENT**









EQUIPMENT REDEFINED TRADE FOCUSED SYSTEM WIDE



# SAFETY



# **PRODUCTIVITY**

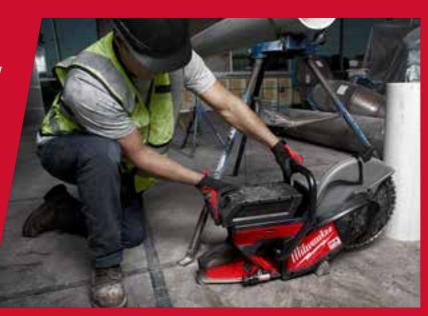


# ECONOMIC VALUE

# INNOVATIONS THAT ARE TRADE FOCUSED

# OUR NEW MX FUEL\*\* EQUIPMENT

ELIMINATES THE HAZARDS ASSOCIATED WITH EMISSIONS, NOISE, VIBRATION & THE FRUSTRATION OF PETROL MAINTENANCE.



# SAVE TIME AND MONEY

CALCULATE YOUR SAVINGS ONLINE WITH THE ONLINE COST CALCULATOR

visit www.milwaukeetool.eu



### MXF CVBP | MX FUEL™ BACKPACK CONCRETE VIBRATOR

- The MX FUEL™ Backpack Concrete Vibrator is the ideal solution when working on larger areas, delivering AC like performance without the hassle of laying cables or having the need for a AC socket on the
- It has the power to push up to Ø63 mm head at over 11 200 VPM for optimal consolidation, even in the stiffest concrete
- The push-button start delivers instant power, eliminating the repetitive motions of a pull start and reducing downtime, allowing you to get jobs done faster without sacrificing the power and run time you expect
- The modular design makes it easy to remove the backpack harness for walls and columns
- Modular design with just one click from backpack to briefcase
- It can accept shafts up to 6.4 m long and heads up to Ø63 mm without sacrificing power
- Consolidates up to 80 m<sup>3</sup> of concrete on 2x MXF XC406 batteries
- The wireless remote gives you the ability to turn the machine on from up to 9 m away for more freedom when using long shafts
- System attachments, heads and shafts are available separately



	MXF CVBP-0	MXF CVBP-602	MXF CVBPKIT-602
Vibrations (1/min)	11,200	11,200	11,200
Weight with battery pack (EPTA) (kg)	15.7 (MXF XC406)	15.7 (MXF XC406)	15.7 (MXF XC406)
Standard equipment	Remote control	Remote control	Remote control, 2 m vibrator shaft, 38 mm vibrator head
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x MXF XC406 Battery packs, MXF C Charger, No kitbox or bag supplied	2 x MXF XC406 Battery packs, MXF C Charger, No kitbox or bag supplied
Article number	4933479595	4933479591	4933479593
EAN code	4058546373894	4058546373856	4058546373870

### MXF CVBC | MX FUEL™ BRIEFCASE CONCRETE VIBRATOR

- Compact and slim design for increased mobility suiting stationary as
- Carrying strap and handle for increased flexibility on site and easy
- Equipped with a ring for easy attachment of the vibrator to the
- scaffolding or the formwork

  ∘ The MX FUEL™ Briefcase Concrete Vibrator is the ideal solution when working on walls and columns, delivering AC like performance without the hassle of laying cables or having the need for an AC socket on the
- It has the power to push up to Ø63 mm head at over 11,200 VPM for
- optimal consolidation, even in the stiffest concrete

  The push-button start delivers instant power, eliminating the repetitive
- motions of a pull start and reducing downtime, allowing you to get jobs done faster without sacrificing the power and run time you expect
- $^{\circ}$  It can accept shafts up to 6.4 m long and heads up to 063 mm without sacrificing power
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ONE KEY		MXF CVBC-0	MXF CVBC-602	MXF CVBCKIT-602
UNLOCKING THE DIGITAL JOBSITE:	Vibrations (1/min)	11,200	11,200	11,200
	Columns	VVV	VVV	VVV
	Footings	<b>VV</b>	VV	<b>VV</b>
	Slabs	V	V	V
	Walls	VVV	VVV	VVV
	Weight with battery pack (EPTA) (kg)	10.3 (MXF XC406)	10.3 (MXF XC406)	10.3 (MXF XC406)
kee	Standard equipment	Remote control	Remote control	Remote control, 4 m vibrator shaft, 38 mm vibrator head
	Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x MXF XC406 Battery packs, MXF C Charger, No kitbox or bag supplied	2 x MXF XC406 Battery packs, MXF C Charger, No kitbox or bag supplied
	Article number	4933479607	4933479608	4933479610
	EAN code	4058546374013	4058546374020	4058546374044

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### CHOOSE YOUR CONCRETE VIBRATOR

- \*Heads and shafts are not exchangeable!
- ∘ ✔ ✔ Perfect, ✔ Good, ✔ = Acceptable, ¥ = Not recommended

	Slabs	Footings	Columns	Walls
MXF CVBP	VVV	VV	V	V
MXF CVBC	V	VV	VVV	VVV
M18 FCVN-12*	·	VVV	×	×
M18 FCVN-24*	×	·	VVV	VVV

### CHOOSE YOUR CONCRETE VIBRATOR HEAD

- To choose the perfect head diameter you must consider the needed radius of influence as well as the distance between the rebar
- MILWALIKEE® provides a range of different sizes to give you the perfect solution for every application

	Diameter (mm)	Article number	EAN code				
Concrete vibrator heads	25	4932479839	4058546376338				
	38	4932478612	4058546348052				
	50	4932478613	4058546348069				
	63	4932479840	4058546376345				

### CHOOSE YOUR CONCRETE VIBRATOR SHAFT

e ✔ ✔ ✔ = Perfect, ✔ ✔ = Good, ✔ = Acceptable, ¥ = Not recommended

	Slabs MXF CVBP	Slabs MXF CVBC	Footings MXF CVBP	Footings MXF CVBC	Columns MXF CVBP	Columns MXF CVBC	Walls MXF CVBP	Walls MXF CVBC	Article number	EAN code	
MXF CVS-2 m	<i>&gt;</i> >>	V	<i>&gt;&gt;&gt;</i>	V	×	x	×	×	4932478611	4058546348045	$\Diamond$
MXF CVS-3 m	<i>&gt;</i> >>	V	VVV	V	~	~	V	V	4932479612	4058546374068	
MXF CVS-4 m	V	v	~	v	<i>&gt;&gt;&gt;</i>	<i>&gt;&gt;&gt;</i>	vvv	VVV	4932478610	4058546348038	$\bigcirc$
MXF CVS-6.4 m	×	VVV	×	VVV	×	VVV	×	<i>,,,</i>	4932479613	4058546374075	

### MXF COS350 | MX FUEL™ 350 MM CUT-OFF SAW

- The world's first 350 mm battery powered cut-off saw to deliver the power to cut reinforced concrete with a full 350 mm cut capacity
- Faster cuts, start to finish: 3 second push button start up eliminates the need to mix petrol and oil, and avoids petrol engine maintenance
- No petrol headaches: Can be used indoors due to zero fume emissions
- Petrol-equivalent performance with a maximum no-load speed of 5370 rpm and a full 125 mm depth of cut
- Quieter than other petrol equivalent saws, with a low engine vibration
- and well-balanced weight Keyless adjustable blade guard & on-board water line for wet cutting which is compatible with the M18™ SWITCH TANK™ interchangeable sprayer and water supply system
- Separately available cut-off saw cart MXF COSC to maintain straight
- Building on the strengths of the FUEL™ technology, MX FUEL™ system reaches new levels of cordless performance. Focused on petrol, corded and pneumatic performance, these tools deliver without the hazards associated with emissions, noise, vibration, tripping hazards and the frustrations of complex maintenance
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality



	MYL C09330-0	WAF 605350-602
No load speed (rpm)	5370	5370
Blade diameter (mm)	350	350
Bore size (mm)	20/ 25.4	20/ 25.4
Max. cutting depth (mm)	125	125
Weight with battery pack (EPTA) (kg)	16.7 (MXF XC406)	16.7 (MXF XC406)
	No batteries supplied,	2 x MXF XC406
Kit included	No charger supplied,	Battery packs, MXF C
Kit iliciuded	No kitbox or bag	Charger, No kitbox or
	supplied	bag supplied
Article Number	4933478984	4933464881
EAN Code	4058546362669	4058546228262

### MXF COSC | MX FUEL™ CUT-OFF SAW CART

- Light weight 350 mm cut-off saw cart to maintain straight cuts with full
- 125 mm depth of cut capacity

  Height-adjustable drive handle and easy to reach depth adjustment
- handle to facilitate one-handed operation
  Tool-free machine and water tank attachment compatible with the
- M18™ SWITCH TANK™ interchangeable sprayer and water supply
- Full mobility with on-board spare battery storage
- Easily collapsible for transport and storage
- Supplied with 11.4 I gravity feed tank

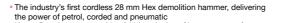


		MXF COSC
•	Loading capacity (kg)	69
	Tank capacity (I)	10.4
	Weight (kg)	26.0
	Supplied in	No kitbox or bag supplied
	Article Number	4933464883
	EAN Code	4058546228286

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### MXF DH2528H | MX FUEL™ 25 KG CLASS 28 MM HEX DEMOLITION HAMMER



Heavy Duty hammer provides 64 blow Joules of impact energy for toughest demolition applications Floating body anti-vibration technologies allows the user to work all day

without reaching dangerous exposure levels
• Low 5.17 m/s² vibrations for over 7 hrs (HAVS) non-stop productivity

 Fast material removal at 1300 BPM, providing maximum productivity in all applications

 Breaks up to 2 tons of concrete or a 12 m (20 cm deep and 30 cm wide) trench on 1 x MXF XC406 battery

AC-equivalent tool life and service friendly with an integrated service

indicator light alerting the user every 40 hours to add gre

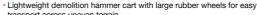
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ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality



		FUE
	MXF DH2528H-0	MXF DH2528H-602
Tool reception	28 mm K-Hex	28 mm K-Hex
Blow energy (EPTA)(J)	64	64
Full load hammer action (bpm)	1300	1300
Vibration chiseling (m/s²)	5.17	5.17
Weight with battery pack (EPTA) (kg)	29.6 (MXF XC406)	29.6 (MXF XC406)
	No batteries supplied,	2 x MXF XC406
Kit included	No charger supplied,	Battery packs, MXF C
NI IIIGIUUEU	No kitbox or bag	Charger, No kitbox or
	supplied	bag supplied
Article Number	4933478985	4933464877
EAN Code	4058546362676	4058546228224

### MXF DHT | BREAKER TROLLEY FOR MX FUEL™ DEMOLITION HAMMER



transport across uneven terrain

Integrated demolition hammer retention strap and full-metal fastening

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

On-board spring-loaded storage locations for 4 chisels
 Battery & charger storage dock with charger cable hook for transport



		ruec,
	MXF DHT	
Loading capacity (kg)	150	
Weight (kg)	15.7	
Supplied in	No kitbox or bag supplied	
Article Number	4933464879	
EAN Code	4058546228248	

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### MXF DCD150 | MX FUEL™ 150 MM DIAMOND CORE DRILL

• Core with confidence by delivering AC performance with a maximum

core diameter capacity of 152 mm wet & dry

2 speed gearing for a wide range of applications, with laser edged speed and capacity markings into the metal body

Speed 1: up to 75 mm diameter wet & dry coring at 1600 rpm
 Speed 2: 76 to 152 mm diameter wet & dry coring 800 rpm
 Patented AUTOSTOP™ clutch provides best in class protection,

preventing over rotating when losing control or in case of a stuck core

On-board level sensor guides the user to achieve a straight and accurate finish whilst horizontal drilling

On-board pressure gauge allows user to optimise drilling speed in order to get the best lifetime of machine and accessory

On-board battery gauge allows the user to monitor battery capacity during entire drilling process

• Integrated water line for wet coring that is compatible with the M18™

SWITCH TANK" interchangeable sprayer and water supply system 
1 1/4UNC + 1/2"G core fitting to fit most common cores, with friction

plate design allowing for easy core changes

Separately available core drill stand MXF DR255TV with 60 mm collar -

60 mm mount on the core drill fits most universal core stands



	MXF DCD150-0C	MXF DCD150- 302C	MXF DCD150- 302C KIT
No load speed (rpm)	0 - 800/ 0 - 1600	0 - 800/ 0 - 1600	0 - 800/0 - 1600
Drilling capacity in concrete 1st/ 2nd gear (mm)	76 - 152/ 25 - 76	76 - 152/ 25 - 76	76 - 152/ 25 - 76
Tool reception	1 1/4" UNC + 1/2" G	1 1/4" UNC + 1/2" G	1 1/4" UNC + 1/2" G
Weight with battery pack	12.4 (MXF	12.4	12.4
(EPTA) (kg)	CP203)	(MXF CP203)	(MXF CP203)
Standard equipment	Trigger lock-on, side handle	Trigger lock-on, side handle	Trigger lock-on, side handle, MXF DR255TV drill stand
	No batteries	2 x MXF CP203	2 x MXF CP203
Kit included	supplied, No	Battery packs,	Battery packs,
NII IIICIUUCU	charger supplied,	MXF C Charger,	MXF C Charger,
	Kitbox	Kitbox	Kitbox
Article Number	4933478986	4933464887	4933471835
EAN Code	4058546362683	4058546228323	4058546297343

### MXF DR255TV | PREMIUM DIAMOND DRILLING STAND FOR MX FUEL™ DIAMOND CORE DRILL



· Height-adjustable insulated drive handle and easy to reach depth

- adjustment handle to facilitate one-handed operation
  Universal hinged motor clamp with 60 mm collar diameter
- Tool-free machine and watertank attachment compatible with M18<sup>™</sup> SWITCH TANK<sup>™</sup> 15 I water supply
- With extra long column for use with cordless MXF DCD150 diamond drilling tool, for drilling holes up to Ø 250 mm
- Can be used with vacuum pump on smooth and even surfaces
   Drill angle indication on base plate, can be variably tilted from 0° to 45°
- Adjustable sliding blocks
  Lightweight and durable aluminium design
- Concrete drop anchor fixing set (4932399731) included



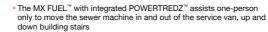
Article Number FAN Code

	WIAF DRZJO I V	
Base size (mm)	276 x 467	
Height (mm)	892	
Angle capacity (°)	0 - 45	
Max. drilling core bit (mm)	250	
Stroke length (mm)	570	
Weight (kg)	13.2	
Supplied in	No kitbox or bag supplied	
Article Number	4933472247	
EAN Code	4058546338930	

### **SYSTEM ATTACHMENTS FOR MXF DCD150**

	Description	Article Number	EAN Code	
	Fixing kit for exclusive use in concrete. Ø 16 mm drill bit is required to set the drop anchor. Kit includes stud bolt, setting tool, wing nut, washer and 5 pcs of M12 drop anchor	4932399731	4002395363827	# ○
Rig fixing	Vacuum pump VP6 for fastening of the diamond drill rig on smooth and even surfaces. Suction capacity: 850 mbar. Max. vacuum pressure: 6 m³/h/ 100 l/min. Rated voltage: 220-240 V. Supplied with 5 m hose with DW7 connection	4932352094	4002395367474	
	Replacement seal for the drilling rig. To vacuum fix the rig on the ground/wall	4931400613	4002395764631	
	Watertank WT 10. 10 liters capacity, steel water tank with inside and outside polyester coating. Reliable brass pump with a max. pressure bar of 6 bar. 2.5 m hose with quick connection system fits direct to MILWAUKEE® diamond drills	4932399726	4002395363773	
	The cordless backpack base (M18 BPFPH-401) and water supply (M18 BPFP-WST) guarantees the optimal water pressure with a click of a button and provides the perfect match for every wet cutting application. 15 I	4933464962	4058546229078	
Wet coring	capacity, up to 12 tanks with one M18 <sup>ss</sup> 4.0 Ah battery pack	4933464965	4058546229108	
	Aluminium water collection ring for wet drilling operations. For use with max. Ø 180 mm core bits. Suitable for overhead coring	4932399727	4002395363780	
	Water collection ring for wet drilling operations, for use with max. Ø 152 mm core bits. Universal use with diamond drilling tools. Suitable for floor and wall coring only	4932478073	4058546340063	0
Dry coring	Drilling shroud for drilling and dry coring from Ø 25 - 152 mm. Brush insert to improve suction and extraction	4932471990	4058546298890	9

### MXF LSDP | MX FUEL™ LARGE SEWER DRUM MACHINE WITH POWERTREDZ™



World's first battery powered large drum machine that uses MILWAUKEE® 16 mm and 20 mm inner core spirals in drains from 75 mm up to 200 mm, with the power to clear roots up to 60 m down

 Fully enclosed drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains
• Electronic foot pedal with non-slip grip and an integrated drum brake electronically slows the drum very fast for maximum end user control

and safety MX FUEL™ drum capacity for 16 mm x 30 m long and 20 mm x 30 m long drain cleaning cables

 ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.

ONE-KEY™ also features a remote locking functionality

Building on the strengths of the FUEL™ technology, MX FUEL™ system reaches new levels of cordless performance. Focused on petrol, corded and pneumatic performance, these tools deliver without the hazards associated with emissions, noise, vibration, tripping hazards and the frustrations of complex maintenance



	MXF LSDP-301
No load speed (rpm)	200
Drain capacity (mm)	75 - 200
Spiral diameter (mm)	20
Spiral length (m)	23
Weight with battery pack (EPTA) (kg)	56.6 (MXF CP203)
Standard equipment	1 x 20 mm x 15.2 m inner core cable, 1 x 20 mm x 7.6 m inner core cable, 1 x 9 po head attachment kit
Kit included	1 x MXF CP203 Battery pack, MXF C Charger, No kitbox or bag supplied
Article Number	4933471851
EAN Code	4058546297503

### **SYSTEM ATTACHMENTS FOR MXF LSDP**

	Description	Fits drain cleaners MXF LSDP	Article Number	EAN Code	
	16 mm x 7.6 m inner core coupling end	~	4932471701	4058546296001	
	16 mm x 15.2 m inner core coupling end	~	4932471702	4058546296018	
	20 mm x 7.6 m inner core coupling end	V	4932471703	4058546296025	
Tight wind spiral SD	20 mm x 15.2 m inner core coupling end	~	4932471704	4058546296032	
	16 mm anchor cable coupling end	~	4932471707	4058546296063	Jan 11 11 11 11 11 11 11 11 11 11 11 11 11
	16 mm x 60 cm leader cable coupling end	~	4932471708	4058546296070	
	20 mm x 600 mm leader cable coupling end	~	4932471709	4058546296087	The state of the s
Straight auger SD	Straight auger for 16, 20 mm cables	~	48532830	4058546323370	====
Funnel auger SD	Funnel auger for 16, 20 mm cables	•	48532831	4058546323387	<b></b> ₩
	75 mm root cutter for 16, 20 mm cables	~	48532832	4058546323394	~
Root cutter SD	100 mm root cutter for 16, 20 mm cables	v	48532833	4058546323400	
	150 mm root cutter for 16, 20 mm cables	,	48532834	4058546323417	
Opening tool SD	Small opening tool for 16, 20 mm cables	,	48532835	4058546323424	•
opening tool 30	Medium opening tool for 16, 20 mm cables	•	48532836	4058546323431	
Chain knocker SD	75 mm chain knocker for 16, 20 mm cables	V	48532837	4058546323448	
Origin Kriocker SD	100 mm chain knocker for 16, 20 mm cables	·	48532838	4058546323455	
Head kit SD	9 pc head kit 16, 20 mm cables	V	48532840	4058546296131	
MX drum guide hose	Guide hose for MXFLSDP	~	4932478110	4058546340421	
Pin key	Pin key for all cables		4932471717	4058546296162	$\bigcirc$



### MXF TL | MX FUEL™ TOWER LIGHT

- TRUEVIEW<sup>™</sup> high definition light output with up to 27,000 lumens in AC and up to 20,000 lumens in DC mode for both task and area lighting Has the ability to manoeuvre the light heads in multiple orientations, allowing the user to direct light to wherever it's needed
- Low weight of 48 kg with the two big all-terrain wheels, this tower light is easy to transport across wet and uneven job site terrains with minimum
- Due to the motorised mast, the tower light is capable to be set up in less than 10 sec. The mast is extendable up to 3.10 meter and can withstand
- To withstand the toughest conditions on the toughest job sites, the MX FUEL™ Tower Light is built with a durable, high impact polycarbonate lenses that delivers superior impact durability
- A sealed battery box ensures batteries are kept protected from the elements at all times
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. Customisation function allows for precise tool adjustment to application
- The built-in MX FUEL™ charger gives you the freedom to charge any MX FUEL™ battery in the AC mode IP 55 rating
- Building on the strengths of the FUEL™ technology, MX FUEL™ system reaches new levels of cordless performance. Focused on petrol, corded and pneumatic performance, these tools deliver without the hazards associated with emissions, noise, vibration, tripping hazards and the frustrations of complex maintenance



MX

#### All MX FUEL™ batteries Battery compatibility Max. AC light output High/Medium/Low/ 27 000/ 14 000/ 7000/ -Max. DC light output High/Medium/Low/ 20,000/ 10,000/ 5000/ -Max. run time AC mode (h) Max. run time with MXF XC406 (h) 3/6/10 Max. mast height (m) Weight with battery pack (EPTA) (kg) 48.0 (MXF XC406) 1 x MXF XC406 Battery pack, Integrated Kit included charger, No kitbox or bag supplied Article Number 4933471844 FAN Code 4058546297439

MXF TL-601



TRUEVEW ONE KEY

### MXF XC406 | MX FUEL™ REDLITHIUM™ 6.0 AH BATTERY

- MX FUEL™ REDLITHIUM™ batteries leverage the best-performing and highest-quality lithium-ion technology
- Delivering AC power in a compact and portable battery pack, allowing users to work in areas where power cords struggle to reach

  MX FUEL™ REDLITHIUM™ batteries utilise unique design to protect
- against drops, vibration, water, and extreme temperatures Operates down to -28.0° temperature
- Most advanced electronic power management system communicates with the tool in order to deliver full power in balance with maximum
- · Enables the user to run tools in confined spaces as well as indoors or in trenches
- Offering a new solution in comparison to petrol
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality



MXF XC406	MXF XC-2406
MX FUEL™	MX FUEL™
6.0	6.0
1	2
90 min	90 min
4.8	4.8
No kitbox or bag supplied	No kitbox or bag supplied
4933471837	4933479162
4058546297367	4058546369569
	MX FUEL™ 6.0 1 90 min 4.8 No kitbox or bag supplied 4933471837

### MXF CP203 | MX FUEL™ REDLITHIUM™ 3.0 AH BATTERY

- MX FUEL™ REDLITHIUM™ batteries leverage the best-performing and highest-quality lithium-ion technology
- Delivering AC power in a compact and portable battery pack, allowing
- users to work in areas where power cords struggle to reach

  MX FUEL™ REDLITHIUM™ batteries utilise unique designs to protect
- against drops, vibration, water, and extreme temperatures
- Operates down to -28.0° temperature
- Most advanced electronic power management system communicates with the tool in order to deliver full power in balance with maximum durability
  • Enables the user to run tools in confined spaces as well as indoors or
- Offering a new solution in comparison to petrol



		MX
	MXF CP203	MXF CP-2203
System	MX FUEL™	MX FUEL™
Battery pack capacity (Ah)	3.0	3.0
No. of batteries supplied	1	2
Charge time MXF C charger	55 min	55 min
Weight (kg)	2.7	2.7
Constitution	No kitbox or bag	No kitbox or bag
Supplied in	supplied	supplied
Article Number	4933471838	4933479161
EAN Code	4058546297374	4058546369552

### MXF PS | MX FUEL™ POWER SUPPLY

- <sup>o</sup> Building on the strengths of the FUEL™ technology, MX FUEL™ system reaches new levels of cordless performance. Focused on petrol, corded and pneumatic performance, these tools deliver without the hazards associated with emissions, noise, vibration, tripping hazards and the
- frustrations of complex maintenance

  Provides 3,600 peak watts and 1,800 continuous watts output of pure sine inverter energy, powering everything from high demand 16A tools t sensitive electronics
- No emissions and quiet operation allow users to use it safely indoors
- Battery powered generator eliminates the cost of petrol, maintenance, reducing downtime and increasing jobsite productivity
   Built-in charger gives users the freedom to charge any MX FUEL™
- batteries in the AC mode ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.
- ONE-KEY™ also features a remote locking functionality Robust roll cage design provides durability for outdoor jobsite use
   Operates with one, or two batteries for extended run time
- Can power a 16 Amp tool and a low wattage device simultaneously



	MXF PS-602
unning power (W)	1800
eight with battery pack (EPTA) (kg)	28.2 (2 x MXF XC406)
t included	2 x MXF XC406 Battery packs, Integrated charger , No kitbox or bag supplied
rticle number	4933479266
AN code	4058546370602



### MXF C | MX FUEL™ CHARGER

- Charges MXF CP203 battery pack in 55 minutes
- Chargers MXF XC406 battery pack in 90 minutes
   REDLINK™ intelligence optimise the charge rate (4.5 A/h) for each
- battery to minimise charge time
  Internal fan optimises charge time and performance
  LED light indicates 80% state of charge under 30/55 minutes (CP/ XC)



ONETKEY

	MXF C
Charging ports	1 x MX FUEL™
Charge type	Single
Power source	AC
Carry handle	Yes
Wall mountable	Yes
Weight (kg)	2.7
Supplied in	No kitbox or bag supplied
Article Number	4933471839
EAN Code	4058546297381

### MXF NRG | MX FUEL™ BATTERIES AND CHARGER KIT

• 2 x MXF XC406 - MX FUEL™ REDLITHIUM™ 6.0 Ah batten MXF C - MX FUEL<sup>™</sup> charger



	MXF NRG-406	
System	MX FUEL™	
Battery pack capacity (Ah)	6.0	
No. of batteries supplied	2	
Charge time MXF C charger	90 min	
Supplied in	No kitbox or bag supplied	
Article number	4933479160	
EAN code	4058546369545	



MX

MX







# NEW M18 FUELT PERFORMANCE DRIVEN REDESIGN.

M18 FUEL™ is engineered for the most demanding tradesmen in the world. M18 FUEL™ delivers extreme performance in a compact structure and features three MILWAUKEE® exclusive innovations - the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ intelligence hardware and software - that deliver incredible power, run time and durability.

Simply put, M18 FUEL™ offers the best, full system technology that drives, protects and powers your cordless tools.

### **HIGHER POWER EFFICIENCY\* UNDER LOAD**

NEW **ADVANCED\* HEAVY DUTY CHUCK** 

**NEW EXTREME**\* **COMPACT DESIGN** 





- Milwaukee Tool designed and built brushless motor
- Lasts longer and delivers maximum power\*







### **REDLINK PLUS™** INTELLIGENCE

- Individual cell monitoring to optimise tool run time and ensure long term pack durability
- Advanced system electronics with unique digital performance enhancement
- Total system communication with overload protection increases tool life



### **REDLITHIUM**<sup>™</sup> **BATTERY PACKS**

- Total system communication with overload protection increases tool life
- Fade-free performance to deliver more run time and more work over pack life
- Fuel gauge displays remaining charge
- Operates down to -20°C















## **BUILD A MORE CONNECTED JOBSITE**

Over 40 connected tools and counting, MILWAUKEE® is the world leader in smart solutions, dedicated to moving jobs forward.

Download ONE-KEY™APP for free via the APP store. or Google Play Store, or simply use your browser









### **TOOL TRACKING**



### **CONNECTED TOOLS**



# **DIGITAL INVENTORY**





### THE INVENTORY DASHBOARD:

- Helps you draw quick insight
- Smart filters display essential information like recent transfers from jobsites



### ITEM DETAIL:

- Seamlessly manage details
- Increase accountability across jobs with visibility of tools
- Know where the tools are assigned to



### **TOOL HISTORY:**

 Build a digital breadcrumb trail with accessible history of when, where and how your tools have been used



### SERVICE REMINDER:

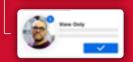
• Set service reminders on your equipment and ONE-KEY™ will notify you when attention is needed

### **CREW MANAGEMENT**



•



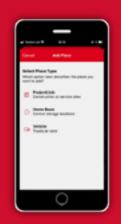


### **MULTI-USER**

- Invite employees to your account and let them manage your equipment and inventory
- Integrated role assignments decide what they'll have access to
- Import contacts from your phone book or add new ones to a virtual address book
- Call, text, or email people right from the app

### **PLACES MANAGEMENT**

- Manage your inventory based on where it is stored
- Quick access of all your jobs in one clean view
- Visualise what's on-hand to cut back on hoarding, or get something where it needs to be
- Audit anywhere, the quickest way to verify what you have on-hand
- Transfers, fill a shopping cart of items to send to a site, auto-generate a pick-list for accountability



### **TOOL TRACKING**

With community Bluetooth®\* tracking, barcode scanning, and geo-fencing, staying on top of your tools and equipment is easy. ONE-KEY™ shows the last seen location of your connected tools. Mark one missing and our network, made up of hundreds of thousands, helps find it





BTT - Bluetooth® Tracking Tag

Versatile Bluetooth® tracker that can be attached with glue, screws rivets or straps on anything. It provides location updates (last seen date, time & location) when it comes within a 90 m range of any phone with the ONE-KEY<sup>™</sup> App.

### **CONNECTED TOOLS**

- Track and lock tools, remote tool lockout makes stolen tools useless to thieves
- Dial in performance, set up your tools for the work you do
- Utilisation data, verify that tools are performing tasks to specification
- Ultimate control, maximise tool performance and accessory life
- Reporting, generate detailed reports on how your equipment is performing and send them to anyone that needs to know



<sup>\*</sup>The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by (TTI corporate name) is under license Other trademarks and trade names are those of their respective owners



# REDLITHIUM™ AND REDLITHIUM™ HIGH OUTPUT™ SUPERIOR PACK CONSTRUCTION

# IT LASTS LONGER, THINKS FASTER & WORKS HARDER\*

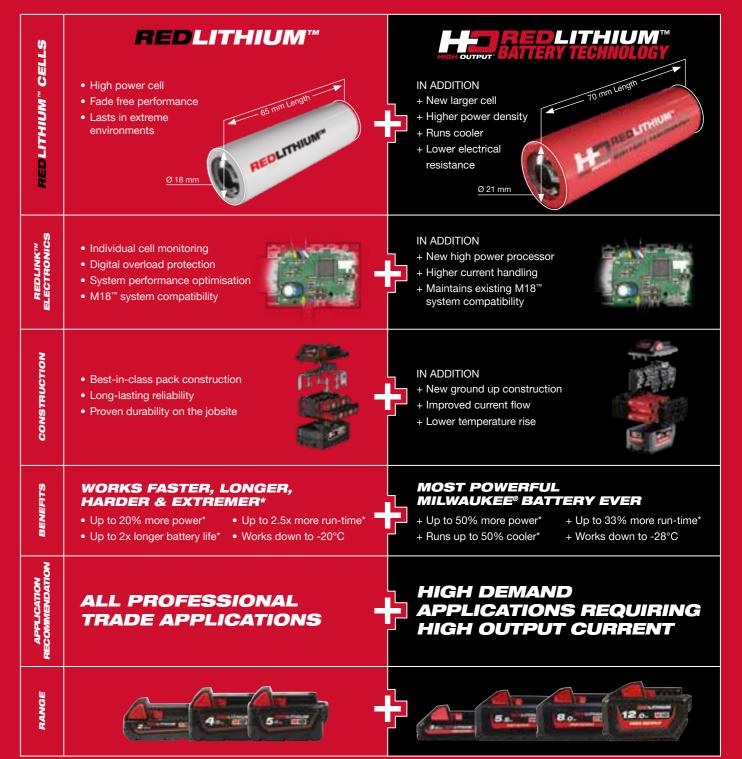


NEW GENERATION
REDLITHIUM™
HUGH OUTPUT™ DA



youtube.com/milwaukeetooleurope

# HIGH OUTPUT" BATTERIES



\* Vs Standard Lithium-Ion technologies

\* Vs Standard REDLITHIUM™ batteries in high current draw applications

# IF IT'S M18 IT FITS

\*Compared with previous MILWAUKEE® battery technology. Results dependent on voltage, tool and application.













• Maga >



# **GET THE RIGHT** HAMMER **FOR THE JOB**

### **DUST EXTRACTOR COMPATIBILITY**



Fits all MII WALIKEE SDS-Plus and the majority of competitor' hammers between 41-61 mm neck size

M12 H-402C

M18

2.4 J



M12 FUEL

• M18 FH • M18 FHX M18 BI H M18 ONEFH M18 BLHX M18 ONEFH)



 M18 ONFFHP M18 ONEFHP)

 M18 CHM M18 FHM



Ø 5.5 – 13 mm

M18 BLHX-502X

M18 FUEL

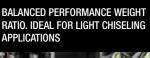
Ø6-18 mm\*

ONE TKEY

FEX:



BALANCED PERFORMANCE WEIGHT





EXCELLENT PERFORMANCE, IDEAL FOR REPETITIVE AND FAST DRILLING

(1)

(1)





FOR THE MORE DEMANDING, HEAVY-DUTY APPLICATIONS. INCLUDING DRY CORING AND

MEDIUM DUTY CHIPPING IN BOTH CONCRETI

BLOCK AND REINFORCED CONCRETE

Ø6-18 mm 2.4 J M18 FUEL

HD18 H-402C

1.1 J

M18











FLX "

HD18 HX-402C

M18 FUEL

Ø 6-18 mm



1.2 J M18 BRUSHLESS

M18 BRUSHLESS

M18 BLH-502X Ø 6 – 18 mm 2.3 J



2.3 J







5.0 J





M18 CHM-121C



\*Optimal drilling capacity



(f)

Scan here to view our PPE range



5.0 J

6.1 J

Scan here to view compatible drill bits



### M18 FHM | M18 FUEL™ ONE-KEY™ 8 KG SDS-MAX DRILLING AND BREAKING HAMMER

 The M18 FHM is the most productive SDS-Max tool Milwaukee Tool has produced, delivering AC power with the flexibility of the cordless M18<sup>™</sup> platform

The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries

ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality

 AUTOSTOP<sup>™</sup> shuts down the tool to protect the user after 45° of sharp movement in bind up situations

Trigger lock on prevents users from having to hold trigger during long periods of chipping applications

 Large anti-vibration back handle supports two handed drilling applications whilst minimising vibration exposure

Service light indicator illuminates when tool requires servicing Anti-vibration side handle for lower vibration exposure

Flexible battery system: works with all MILWAUKEE® M18™ batteries





	M18 FHM-0C	M18 FHM-121C
Tool reception	SDS-Max	SDS-Max
Blow energy (EPTA)(J)	11.0	11.0
Full load hammer action (bpm)	0 - 2900	0 - 2900
No load speed (rpm)	0 - 380	0 - 380
Max. drilling concrete (mm)	45	45
Max. drilling tunnel bit (mm)	65	65
Max. drilling core bit (mm)	150	150
Vibration drilling (m/s²)	9.4	9.4
Vibration chiseling (m/s²)	7.8	7.8
Weight with battery pack (EPTA) (kg)	10.2 (M18 HB12)	10.2 (M18 HB12)
	No batteries supplied,	1 x M18 HB12 Battery
Kit included	No charger supplied,	pack, M12-18 FC
	Kitbox	Charger, Kitbox
Article Number	4933464893	4933464894
EAN Code	4058546228385	4058546228392

### M18 CHM | M18 FUEL™ 5 KG SDS-MAX DRILLING AND BREAKING HAMMER

### M18 FUEL

M18 FUEL

 The world's first 18V 5 kg SDS-Max hammer for maximum versatility and portability with equal performance to an AC tool
∘ Brushless POWERSTATE™ motor provides corded drilling performance

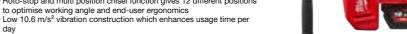
 REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

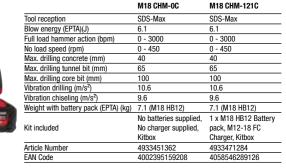
HIGH DEMAND™ 9.0 Ah REDLITHIUM™ battery pack delivers up to 5x more run time, up to 35% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling

Roto-stop and multi position chisel function gives 12 different positions

Low 10.6 m/s<sup>2</sup> vibration construction which enhances usage time per

Safety clutch protects operator and machine if drill bit jams Flexible battery system: works with all MILWAUKEE® M18™ batteries





### M18 ONEFHPX | M18 FUEL" HIGH PERFORMANCE 4-MODE 32 MM SDS-PLUS HAMMER WITH ONE-KEY" AND FIXTEC" CHUCK M18 FUEL

Hardest hitting cordless SDS-Plus hammer in its class. Powerful hammer mechanism delivers 5.0 J (EPTA) of impact energy at low

Drills up to 10 Ø18 x 100 mm holes on a M18™ HIGH OUTPUT™ 5.5 Ah

battery charge ∘ AUTOSTOP™ shuts down the tool to protect the user of sharp

ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality FIXTEC™ system for keyless chuck changing between SDS-Plus and

13 mm metal chuck All metal gear case - optimum seating of the gears for enhanced too

4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatilit Compatible with M18 FPDDEXL dust extractor
The DNA of our FUEL™ platform redefines the balance of cordless

technologies. MILWAUKEE®'S POWERSTATE® brushless motor, REDLITHIUM® battery pack and REDLINK PLUS® electronic intelligence delivering outstanding power, run time and durability





	M18 ONEFHPX-OX	M18 ONEFHPX-552X
Tool reception	SDS-Plus + Reduced shank 13 mm	SDS-Plus + Reduced shank 13 mm
Blow energy (EPTA)(J)	5.0	5.0
Max. percussion rate (bpm)	0 - 4600	0 - 4600
No load speed (rpm)	0 - 800	0 - 800
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	32	32
Vibration drilling (m/s²)	6.9	6.9
Vibration chiseling (m/s²)	7.4	7.4
Weight with battery pack (EPTA) (kg)	5.2 (M18 HB5.5)	5.2 (M18 HB5.5)
Kit included	No batteries supplied, No charger supplied, HD Box	2 x M18 HB5.5 Battery packs, M12-18 FC Charger, HD Box
Article number	4933478495	4933478496
EAN code	4058546346881	4058546346898

### M18 ONEFHP | M18 FUEL" HIGH PERFORMANCE 4-MODE 32 MM SDS-PLUS HAMMER WITH ONE-KEY" M18 FUEL.

 Hardest hitting cordless SDS-Plus hammer in its class. Powerful hammer mechanism delivers 5.0 J (EPTA) of impact energy at low 6.9 m/s2 vibrations

Drills up to 10 Ø18 x 100 mm holes on a M18™ HIGH OUTPUT™ 5.5 Ah

battery charge
AUTOSTOP™ shuts down the tool to protect the user of sharp movement in bind up situations ONE-KEY™ tool tracking & security offers a free of charge cloud-based

tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality

All metal gear case - optimum seating of the gears for enhanced tool

 4-mode operation; rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility Compatible with M18 FPDDEXL dust extractor

technologies, MILWAUKEE®'s POWERSTATE™ brushless motor. REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability





	M18 ONEFHP-OX
Tool reception	SDS-Plus
Blow energy (EPTA)(J)	5.0
Max. percussion rate (bpm)	0 - 4600
No load speed (rpm)	0 - 800
Max. drilling wood (mm)	30
Max. drilling steel (mm)	13
Max. drilling concrete (mm)	32
Vibration drilling (m/s²)	6.9
Vibration chiseling (m/s²)	7.4
Weight with battery pack (EPTA) (kg)	5.0 (M18 HB5.5)
Vit included	No batteries supplied, No charger
Kit included	supplied, HD Box
Article number	4933478884
EAN code	4058546361662



### M18 FPDDEXL | DEDICATED DUST EXTRACTION FOR M18 FUEL\* 32 MM SDS-PLUS HAMMERS WITH AUTOPULSE\*

- Designed to collect dust efficiently with automatic operation from the tools on/ off trigger switch
- AUTOPULSE™ industry's first on-board automatic filter cleaning mechanism for an on-tool dust extractor, which increases the air flow efficiency as well as the filter life time
- The highly efficient HEPA filter collects 99.97 % of airborne particles down to 0.3 microns
- Translucent dust box allows user to see the current level of dust inside as well as when the dust box is full
- Dust box with vacuum port allows user to attach to large dust extractors to suction out dust from the box. Optimised to be used with AS 30 LAC 30 I dust extractor and DEK26 hose clip adapter (4931447295)
- Exchangeable nozzles to adjust to the different drilling diameters Supplied with 2 nozzle sizes 1x up to Ø16 mm, 1x up to Ø32 mm. which can be quickly switched thanks to the quick lock mechanism
- Dust extraction aluminium tube is adjustable according to the size of the drill bit and length up to 230 mm depth
- Adjustable depth gauge with easily and precisely adjustment buttons for accurate hole depths Removable and switchable depth gauge, in case the user prefers the



Max. drill bit diameter (mm)	32	
Max. drilling depth (mm)	230	
Max. drill bit length (mm)	260	
Stroke length (mm)	203	
Weight (kg)	2.0	
Supplied in	No kitbox or bag supplied	
Article number	4933478509	
EAN code	4058546347024	

M18 FPDDEXL-0

### M18 ONEFHPXDEL | M18 FUEL" HIGH PERFORMANCE SDS-PLUS HAMMER WITH DEDICATED DUST EXTRACTOR M18 FUEL.

- M18 ONEFHPX M18 FUEL™ high performance 4-mode 32 mm SDS-Plus hammer with ONE-KEY™ and FIXTEC™ chuck
- M18 FPDDEXL Dedicated dust extraction for M18 FUEL™ 32 mm SDS-Plus hammers with AUTOPULSE™



M18 ONEFHPXDEL-552C	
Kit included	2 x M18 HB5.5 Battery packs, M12-18 FC
	Charger, HD Box
Article number	4933478498
FAN code	4058546346911



DS-PLUS MX4™ 7PC)	DRILL BIT SET
rticle Number	493247862



### M18 ONEFHX | M18 FUEL™ 4-MODE 26 MM SDS-PLUS HAMMER WITH FIXTEC™ CHUCK AND ONE-KEY™ M18 FUEL

- The fastest drilling rotary hammer in its class leading to increased productivity
- Powerful hammer mechanism delivers 2.5 J of impact energy at low 12.9 m/s2 vibrations
- Drills up to 125 Ø10 x 50 mm holes on a M18™ HIGH OUTPUT™ 5.5 Ah
- battery charge O AUTOSTOP™ shuts down the tool to protect the user of sharp
- movement in bind up situations
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- FIXTEC™ system for keyless chuck changing between SDS-Plus and 13 mm metal chuck
- All metal gear case optimum seating of the gears for enhanced tool
- 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum
- versatility Compatible with M18 FCDDEXL or M18 FDDEXL dust extractors





	MITO UNLI IIX-UX	WITO UNLITIX-JJZX
Tool reception	SDS-Plus + Reduced shank 13 mm	SDS-Plus + Reduced shank 13 mm
Blow energy (EPTA)(J)	2.5	2.5
Max. percussion rate (bpm)	0 - 4800	0 - 4800
No load speed (rpm)	0 - 1330	0 - 1330
Max. drilling wood (mm)	28	28
Max. drilling steel (mm)	13	28
Max. drilling concrete (mm)	26	26
Vibration drilling (m/s²)	12.9	12.9
Vibration chiseling (m/s²)	14.2	14.2
Weight with battery pack (EPTA) (kg)	4.5 (M18 HB5.5)	4.5 (M18 HB5.5)
Kit included	No batteries supplied, No charger supplied, HD Box	2 x M18 HB5.5 Battery packs, M12-18 FC Charger, HD Box
Article number	4933478503	4933478504
EAN code	4058546346966	4058546346973

### M18 ONEFH | M18 FUEL™ 4-MODE 26 MM SDS-PLUS HAMMER WITH ONE-KEY™

### 

- The fastest drilling rotary hammer in its class leading to increased productivity
- Powerful hammer mechanism delivers 2.5 J of impact energy at low 12.9 m/s<sup>2</sup> vibrations
- Drills up to 125 Ø10 x 50 mm holes on a M18™ HIGH OUTPUT™ 5.5 Ah battery charge
- AUTOSTOP™ shuts down the tool to protect the user of sharp movement in bind up situations
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- All metal gear case optimum seating of the gears for enhanced tool
- 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility
- Compatible with M18 FCDDEXL or M18 FDDEXL dust extractors The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®¹s POWERSTATE™ brushless motor,
- REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability



	1001 reception
	Blow energy (EPTA)(J)
	Max. percussion rate (bpm)
	No load speed (rpm)
	Max. drilling wood (mm)
A STATE OF THE PARTY OF THE PAR	Max. drilling steel (mm)
	Max. drilling concrete (mm)
	Vibration drilling (m/s²)
	Vibration chiseling (m/s²)
	Weight with battery pack (E
	Kit included
2	Article number
	EAN code

	M18 ONEFH-OX
Tool reception	SDS-Plus
Blow energy (EPTA)(J)	2.5
Max. percussion rate (bpm)	0 - 4800
No load speed (rpm)	0 - 1330
Max. drilling wood (mm)	28
Max. drilling steel (mm)	13
Max. drilling concrete (mm)	26
Vibration drilling (m/s²)	12.9
Vibration chiseling (m/s²)	14.2
Weight with battery pack (EPTA) (kg)	4.3 (M18 HB5.5)
Kit included	No batteries supplied, No charger
NI IIICIUUEU	supplied, HD Box
Article number	4933478886
EAN code	4058546361686

### M18 FHX | M18 FUEL™ 4-MODE 26 MM SDS-PLUS HAMMER WITH FIXTEC™

- The fastest drilling rotary hammer in its class leading to increased
- Powerful hammer mechanism delivers 2.5 J of impact energy at low
- Drills up to 125 Ø10 x 50 mm holes on a M18<sup>™</sup> HIGH OUTPUT<sup>™</sup> 5.5 Ah battery charge

  o AUTOSTOP™ shuts down the tool to protect the user of sharp
- movement in bind up situations
- FIXTEC<sup>™</sup> system for keyless chuck changing between SDS-Plus and
- All metal gear case optimum seating of the gears for enhanced tool
- 4-mode operation; rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum
- Compatible with M18 FCDDEXL or M18 FDDEXL dust extractors

versatility

 The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability



	M18 FHX-0X	M18 FHX-552X
ool reception	SDS-Plus + Reduced	SDS-Plus + Reduced
ж. тосорист	shank 13 mm	shank 13 mm
low energy (EPTA)(J)	2.5	2.5
ax. percussion rate (bpm)	0 - 4800	0 - 4800
o load speed (rpm)	0 - 1330	0 - 1330
ax. drilling wood (mm)	28	28
ax. drilling steel (mm)	13	13
ax. drilling concrete (mm)	26	26
bration drilling (m/s²)	12.9	12.9
bration chiseling (m/s²)	14.2	14.2
eight with battery pack (EPTA) (kg)	4.5 (M18 HB5.5)	4.5 (M18 HB5.5)
	No batteries supplied,	2 x M18 HB5.5 Battery
it included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
rticle number	4933478888	4933478889
AN code	4058546361709	4058546361716

M18 FUEL

M18 FUEL

### M18 FH | M18 FUEL™ 4-MODE 26 MM SDS-PLUS HAMMER

- The fastest drilling rotary hammer in its class leading to increased
- productivity

  Powerful hammer mechanism delivers 2.5 J of impact energy at low 12.9 m/s<sup>2</sup> vibration
- Drills up to 125 Ø10 x 50 mm holes on a M18™ HIGH OUTPUT™ 5.5 Ah battery charge ∘ AUTOSTOP™ shuts down the tool to protect the user of sharp
- movement in bind up situations
- All metal gear case optimum seating of the gears for enhanced tool
- · 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility
- Compatible with M18 FCDDEXL or M18 FDDEXL dust extractors
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability  ${}^{\circ}$  The HIGH OUTPUT  ${}^{\circ}$  system of tools elevates the M18 FUEL  ${}^{\circ}$ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries



#### M18 FH-0X Tool reception SDS-Plus Blow energy (EPTA)(J) Max. percussion rate (bpm) 0 - 4800 No load speed (rpm) Max. drilling wood (mm) Max. drilling steel (mm) Max. drilling concrete (m Vibration drilling (m/s²) Vibration chiseling (m/s² 4.3 (M18 HB5.5) No batteries supplied. No charge Kit included supplied, HD Box 4933478500 Article number EAN code

### M18 FDDEXL | DEDICATED DUST EXTRACTION FOR M18 FUEL\*26 MM SDS-PLUS HAMMERS WITH AUTOPULSE\*

- Designed to collect dust efficiently with automatic operation from the tools on/ off trigger switch AUTOPULSE™ industry's first on-board automatic filter cleaning
- mechanism for an on-tool dust extractor, which increases the air flow efficiency as well as the filter life time
- The highly efficient HEPA filter collects 99.97 % of airborne particles down to 0.3 microns
- Translucent dust box allows user to see the current level of dust inside as well as when the dust box is full
- Dust box with vacuum port allows user to attach to large dust extractors to suction out dust from the box. Optimised to be used with AS 30 LAC 30 I dust extractor and DEK26 hose clip adapter (4931447295)
- Exchangeable nozzles to adjust to the different drilling diameters. Supplied with 2 nozzle sizes 1x up to Ø16 mm, 1x up to Ø26 mm, which can be quickly switched thanks to the quick lock mechanism
- Dust extraction aluminium tube is adjustable according to the size of the drill bit and length up to 210 mm depth
- Adjustable depth gauge with easily and precisely adjustment buttons for accurate hole depths
- Removable and switchable depth gauge, in case the user prefers the other side



	M18 FDDEXL-0	
Max. drill bit diameter (mm)	26	
Max. drilling depth (mm)	152	
Max. drill bit length (mm)	210	
Stroke length (mm)	152	
Weight (kg)	1.9	
Supplied in	No kitbox or bag supplied	
Article number	4933478508	
EAN code	4058546347017	

### M18 FCDDEXL | COMPACT DEDICATED DUST EXTRACTION FOR M18 FUEL™ 26 MM SDS-PLUS HAMMERS

- Designed to collect dust efficiently with automatic operation from the
- tools on/ off trigger switch
   The highly efficient HEPA filter collects 99.97 % of airborne particles down to 0.3 microns
- Manual filter cleaning mechanism increases the air flow efficiency as well as the filter life time Exchangeable nozzles to adjust to the different drilling diameters. Supplied with 2 nozzle sizes 1x up to Ø16 mm, 1x up to Ø26 mm,
- which can be quickly switched thanks to the quick lock mechanism Adjustable depth gauge with easily and precisely adjustment button
- for accurate hole depths
- Compatible with M18 FH, M18 FHX, M18 ONEFH and M18 ONEFHX



	M18 FCDDEXL-0
Max. drill bit diameter (mm)	26
Max. drilling depth (mm)	96
Max. drill bit length (mm)	200
Stroke length (mm)	96
Weight (kg)	1.4
Supplied in	No kitbox or bag supplied
Article number	4933478507
EAN code	4058546347000



### M18 ONEFHXDEL | M18 FUEL" 4-MODE 26 MM SDS-PLUS HAMMER WITH FIXTEC" CHUCK, ONE-KEY" AND WITH DEDICATED DUST EXTRACTOR M18 FUEL"

 M18 ONEFHX - M18 FUEL™ 4-mode 26 mm SDS-Plus hammer with FIXTEC™ chuck and ONE-KEY™

 M18 FDDEXL - Dedicated dust extraction for M18 FUEL<sup>™</sup>26 mm SDS-Plus hammers with AUTOPULSE™



	M 18 UNEFHADEL-552G
Kit included	2 x M18 HB5.5 Battery packs, M12-18 FC
Kit iliciuueu	Charger, Kitbox
Article number	4933478506
EAN code	4058546346997



SDS-PLUS MX4 (5PC)	™ DRILL BIT SET
Article Number	4932352833



M18

M18

M<sub>18</sub>

### M18 BLHX | M18™ BRUSHLESS 4-MODE 26 MM SDS-PLUS HAMMER WITH FIXTEC™ CHUCK

- Powerful hammer mechanism and the brushless motor design delivers
- 2.3 J of impact energy

  Compact, ergonomic design for increased end user comfort
- FIXTEC™ system for keyless chuck changing between SDS-Plus and 13 mm metal chuck
- All metal gear case optimum seating of the gears for enhanced tool
- 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum
- versatility

  Anti-vibration side handle for lower vibration exposure
- Compatible with M18 CDEX dust extractor
- Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic deliver power, run time and durability
- Plexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BLHX-0X	M18 BLHX-502X
Tool reception	SDS-Plus + Reduced shank 13 mm	SDS-Plus + Reduced shank 13 mm
Blow energy (EPTA)(J)	2.3	2.3
Max. percussion rate (bpm)	0 - 5100	0 - 5100
No load speed (rpm)	0 - 1400	0 - 1400
Max. drilling wood (mm)	26	26
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	26	26
Vibration drilling (m/s <sup>2</sup> )	8.9	8.9
Vibration chiseling (m/s²)	9.5	9.5
Weight with battery pack (EPTA) (kg)	3.5 (M18 B5)	3.5 (M18 B5)
Kit included	No batteries supplied, No charger supplied, HD Box	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article number	4933478891	4933478892
EAN code	4058546361730	4058546361747

### M18 BLH | M18™ BRUSHLESS 4-MODE 26 MM SDS-PLUS HAMMER

- Powerful hammer mechanism and the brushless motor design delivers
- 2.3 J of impact energy Compact, ergonomic design for increased end user comfort
- All metal gear case optimum seating of the gears for enhanced tool
- 4-mode operation; rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility
- Anti-vibration side handle for lower vibration exposure
- Compatible with M18 CDEX dust extractor
- Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic deliver power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	MIIO DEII-O	WITO DEIT-JUZA
Blow energy (EPTA)(J)	2.3	2.3
Max. percussion rate (bpm)	0 - 5100	0 - 5100
No load speed (rpm)	0 - 1400	0 - 1400
Max. drilling wood (mm)	26	26
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	26	26
Vibration drilling (m/s²)	8.9	8.9
Vibration chiseling (m/s²)	9.5	9.5
Weight with battery pack (EPTA) (kg)	3.3 (M18 B5)	3.3 (M18 B5)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article number	4933479426	4933478894
EAN code	4058546372200	4058546361761

### M18 CDEX | M18 FUEL™ SDS-PLUS DUST EXTRACTOR

- Designed to collect dust effectively with automatic operation from the tools on/off trigger switch
- HEPA Filter: widely regarded as the ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%
- Large dust collection box

  □ Dust extraction aluminium tube is adjustable according to the size of the drill bit and length 16 mm max and 90 mm depth
- Compatible with M18 CHX
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 CDEX-0
Max. drill bit diameter (mm)	16
Max. drilling depth (mm)	90
Max. drill bit length (mm)	160
Stroke length (mm)	100
Weight without battery pack (kg)	1.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933447450
EAN Code	4002395006243

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

### M18 BH | M18™ COMPACT 2-MODE SDS-PLUS HAMMER

- Superior power to weight ratio in its class 2.5 kg 1.2 J (EPTA)
- High performance 4-pole motor delivers maximum power whilst
- maximising the power to weight ratio REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
- 2-mode operation: choose rotary hammer or rotation only for maximum versatility
- Low vibration value of 10.3 m/s<sup>2</sup>
- Optimised hammer drilling from 4 to 10 mm, max diameter 16 mm
   Forward & reverse switch for added versatility in fastening applications
- 43 mm neck size compatible with M12 DE dust extractor
- Fuel gauge displays remaining charge
- Bright LED workspace illumination
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BH-0	M18 BH-402C
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	1.2	1.2
Max. percussion rate (bpm)	7000	7000
No load speed (rpm)	0 - 1300	0 - 1300
Max. drilling wood (mm)	16	16
Max. drilling steel (mm)	10	10
Max. drilling concrete (mm)	16	16
Vibration drilling (m/s²)	10.3	10.3
Weight with battery pack (EPTA) (kg)	2.5 (M18 B4)	2.5 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443320	4933443330
EAN Code	4002395003730	4002395003747

M18

### M18 FCOS230 M18 FUEL CUT OFF SAW

- The world's first 18V 230 mm battery powered cut off saw, delivers the power to cut reinforced concrete, whilst being 50% lighter than other petrol comparisons
- Starts up instantly, eliminates the need to mix petrol and oil, and
- avoids petrol engine maintenance
- Can be used indoors due to zero fume emissions
   Features RAPIDSTOP™ blade brake and load indicator light, as well as
- lowest vibrations at 1.81 m/s<sup>2</sup>
   85 mm cutting depth for class leading performance

- Dual sided water supply for optimised dust management
   The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ hatteries
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- Compatible with the M18<sup>™</sup> SWITCH TANK<sup>™</sup> interchangeable sprayer and water supply system
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FC0S230-0	M18 FC0S230-121
No load speed (rpm)	6600	6600
Blade diameter (mm)	230	230
Max. cutting depth (mm)	85	85
Max. water supply inlet (bar/PSI)	6/90	6/90
Weight with battery pack (EPTA) (kg)	6.2 (M18 HB12)	6.2 (M18 HB12)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag	1 x M18 HB12 Battery pack, M12-18 FC Charger, No kitbox or
	supplied	bag supplied
Article Number	4933471696	4933471697
FAN Code	4058546295950	4058546295967



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M18 FLEL

M18 FUEL

### M18 FPM | M18 FUEL™ PADDLE MIXER

- Thanks to the POWERSTATE™ brushless motor it has the power to mix heavy compounds, such as concrete and mortar
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Ultimate speed control: 3 different ways of controlling speed for clean and consistent mixes (8-speed setting dial, variable speed trigger and
- 180° adjustable handle with 16 adjustable settings for user to optimise the handle position based on preference and comfort M14 tool reception
- On board fuel gauge and LED light
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Kitted with 150 mm paddle extension (M14)



#### M18 FPM-0 No load speed (rpm) Tool reception Max. stirrer paddle diameter (mm) Max. recommended mixing capacities (I) 20 3.0 (M18 B5) Weight with battery pack (EPTA) (kg) No batteries supplied, No charge Kit included supplied, HD Box 4933459719 Article Number EAN Code 4058546028916

### M18 FCVN | M18 FUEL" NEEDLE CONCRETE VIBRATOR

- o M18 FUEL™ Needle Vibrator for consolidation of concrete with
- 1.2 m whip length execution recommended for footings or small flatwork (M18 FCVN12)
- 2.4 m whip length execution recommended for walls or columns (M18 FCVN24)
- 25 mm² head design and 12.500 VPM for a improved
- Variable speed trigger for ideal adaption to each material and
- Hang hook, when tool not in use, to be attached to the
- formwork or scaffolding

  Light weight for comfortable application and easy transport
- Power to consolidate up to one concrete truck (8 m<sup>3</sup>) on a single M18™ 5.5 HIGH OUTPUT™ battery
- The HIGH OUTPUT system of tools elevates the M18 FUEL technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- Flexible battery system: works with all MILWAUKEE® M18"





(EPIA) (Kg)				
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M18 HB5.5 Battery pack, M12-18 FC Charger, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M18 HB5.5 Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article number	4933479596	4933479597	4933479599	4933479600
EAN code	40E0E4C070000	40E0E40070017	40E0E40070001	40E0E4C07004C



# **GET THE RIGHT** PERCUSSION DRILL **FOR THE JOB**









82 Nm



Scan here to view our PPE range



Scan here to view compatible drill bits



38 Nm

### **M18 ONEPD2** M18 FUEL™ ONE-KEY™ PERCUSSION DRILL

Higher power efficiency under load - outstanding torque of 135 Nm
 Extremely compact design of 175 mm length for access into tight

Advanced heavy duty chuck providing increased bit grip Connect via Bluetooth® with the ONE-KEY™ app

Customise anti-kickback control via ONE-KEY" app
ONE-KEY" tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality

Save up to 4 custom settings to the tools memory for fast selection on

 $\circ$  Configure to any application choosing optimum tool settings for Control speed, torque, start and end speeds, anti-kickback functions

All metal reversible belt clip to hang your tool quickly and easily
 Flexible battery system: works with all MILWAUKEE® M18™ batterie



OLIOOKAVAVEM	ILADA OT	D. 1777				-
SHOCKWAVE™	IIVIPACI	DUIY	BII	SEI	(40	PC)

Article Number 4932430908



M18 FUEL

### M18 ONEDD2 | M18 FUEL™ ONE-KEY™ DRILL DRIVER

No batteries supplied. 2 x M18 B5 Batter

M18 ONEPD2-502X

2.2 (M18 B5)

Charger, HD Box

- Higher power efficiency under load outstanding torque of 135 Nm Extremely compact design of 175 mm length for access into tight

No load speed gear 2 (rpm)

Max. drilling steel (mm) Max. percussion rate (bpm)

Kit included

Article Number

- Advanced heavy duty chuck providing increased bit grip
- ONE-KEY™ tool customisation allows the user to optimise their tool for a specific application
- Customise anti-kickback control via ONE-KEY™ app

Weight with battery pack (EPTA) (kg) 2.2 (M18 B5)

- ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- Save up to 4 custom settings to the tools memory for fast selection on
- Configure to any application choosing optimum tool settings for
- repeatable precision Control speed, torque, start and end speeds, anti-kickback functions





	M18 FUE		
	M18 ONEDD2-0X	M18 ONEDD2-502)	
No load speed gear 1 (rpm)	0 - 550	0 - 550	
No load speed gear 2 (rpm)	0 - 2000	0 - 2000	
Chuck capacity (mm)	13	13	
Max. drilling wood (mm)	89	89	
Max. drilling steel (mm)	16	16	
Max. torque (Nm)	135	135	
Weight with battery pack (EPTA) (kg)	2.1 (M18 B5)	2.1 (M18 B5)	
	No batteries supplied,	2 x M18 B5 Battery	
Kit included	No charger supplied,	packs, M12-18 FC	
	HD Box	Charger, HD Box	
Article Number	4933464524	4933464525	
EAN Code	4058546224691	4058546224707	

### M18 FPD2 | M18 FUEL™ PERCUSSION DRILL

- Higher power efficiency under load outstanding torque of 135 Nm
- Extremely compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- Brushless POWERSTATE™ motor for heavy application under load
   13 mm metal chuck for quick bit changes and bit retention
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability

  Battery fuel gauge displays remaining charge
- 40 percent brighter LED workspace illumination vs previous model
   All metal reversible belt clip to hang your tool quickly and easily





#### M18 FPD2-0X M18 FPD2-502X No load speed gear 1 (rpm) 0 - 550 No load speed gear 2 (rpm) Chuck capacity (mm) Max. drilling wood (mm) Max. drilling steel (mm) Max. drilling masonry (mm) 0 - 32,000 Max. percussion rate (bpm) 0 - 32,000 Weight with battery pack (EPTA) (kg) 2.2 (M18 B5) 2.2 (M18 B5) No batteries supplied, 2 x M18 B5 Battery Kit included No charger supplied, packs, M12-18 FC HD Box Charger, HD Box Article Number 405854622209



### M18 FDD2 | M18 FUEL\* DRILL DRIVER

- Higher power efficiency under load outstanding torque of 135 Nm
   Extremely compact design of 175 mm length for access into tight

- ∘ Brushless POWERSTATE™ motor for heavy application under load ∘ REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- ndividual battery cell monitoring optimises tool run time and ensures long term pack durability

- 40 percent brighter LED workspace illumination vs previous model
   All metal reversible belt clip to hang your tool quickly and easily
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



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	M18 FUU2-UX	M18 FUU2-502X
No load speed gear 1 (rpm)	0 - 550	0 - 550
No load speed gear 2 (rpm)	0 - 2000	0 - 2000
Chuck capacity (mm)	13	13
Max. drilling wood (mm)	89	89
Max. drilling steel (mm)	16	16
Max. torque (Nm)	135	135
Weight with battery pack (EPTA) (kg)	2.1 (M18 B5)	2.1 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933464266	4933464267
EAN Code	4058546222116	4058546222123

### M18 BLPD2 | M18™ BRUSHLESS PERCUSSION DRILL

- New brushless motor design delivers 40% more torque than previous model - up to 82 Nm
- Compact design (180 mm in length) provides excellent balance and
- control, ideal for overhead applications or work in tight spaces

  Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention
- REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
  REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Optimised speed for faster drilling & fastening (0 550/ 0 1800 rpm)
- On board fuel gauge and LED light
- All metal reversible belt clip to hang your tool quickly and easily
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BLPD2-0X	M18 BLPD2-402)	( M18 BLPD2-502X	
No load speed gear 1 (rpm)	0 - 550	0 - 550	0 - 550	
No load speed gear 2 (rpm)	0 - 1800	0 - 1800	0 - 1800	
Chuck capacity (mm)	13	13	13	
Max. drilling wood (mm)	76	76	76	
Max. drilling steel (mm)	13	13	13	
Max. drilling masonry (mm)	16	16	16	
Max. percussion rate (bpm)	0 - 28,800	0 - 28,800	0 - 28,800	
Max. torque (Nm)	82	82	82	
Weight with battery pack (EPTA) (kg)	2.1 (M18 B5)	2.1 (M18 B4)	2.1 (M18 B5)	
	No batteries	2 x M18 B4	2 x M18 B5	
Kit included	supplied, No	Battery packs,	Battery packs,	
KIL IIICIUUEU	charger supplied,	M12-18 FC	M12-18 FC	
	HD Box	Charger, HD Box	Charger, HD Box	
Article Number	4933464516	4933464560	4933464517	
EAN Code	4058546224615	4058546225056	4058546224622	

### M18 BLDD2 | M18" BRUSHLESS DRILL DRIVER

- New brushless motor design delivers 40% more torque than previous model - up to 82 Nm
- Compact design (180 mm in length) provides excellent balance and control, ideal for overhead applications or work in tight spaces
- Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention
- REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life

  Optimised speed for faster drilling & fastening (0 550/ 0 1800 rpm)
- On board fuel gauge and LED light
- All metal reversible belt clip to hang your tool guickly and easily Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BLDD2-0X	M18 BLDD2-402	(M18 BLDD2-502X
No load speed gear 1 (rpm)	0 - 550	0 - 550	0 - 550
No load speed gear 2 (rpm)	0 - 1800	0 - 1800	0 - 1800
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	76	76	76
Max. drilling steel (mm)	13	13	13
Max. torque (Nm)	82	82	82
Weight with battery pack (EPTA) (kg)	2.0 (M18 B5)	2.0 (M18 B4)	2.0 (M18 B5)
Kit included	No batteries supplied, No charger supplied, HD Box	2 x M18 B4 Battery packs, M12-18 C Charger, HD Box	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464514	4933464559	4933464515
EAN Code	4058546224592	4058546225049	4058546224608
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### M18 CBLPD | M18™ COMPACT BRUSHLESS PERCUSSION DRILL

- Compact brushless percussion drill measuring 165 mm in length for access into tight spaces
- Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention
- PREDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability ∘ REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life 60 Nm of torque best power to size ratio
- All metal reversible belt clip to hang your tool quickly and easily
- On board fuel gauge and LED light
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18 CBLPD-0	M18 CBLPD-2020	M18 CBLPD-402
0 - 500	0 - 500	0 - 500
0 - 1800	0 - 1800	0 - 1800
13	13	13
52	52	52
13	13	13
16	16	16
0 - 27,000	0 - 27,000	0 - 27,000
60	60	60
1.8 (M18 B5)	1.5 (M18 B2)	1.8 (M18 B4)
No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B2 Battery packs, M12-18 C Charger, Kitbox	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
4933464319	4933464320	4933464537
4058546222642	4058546222659	4058546224820
	0 - 500 0 - 1800 13 52 13 16 0 - 27,000 60 1.8 (M18 B5) No batteries supplied, No charger supplied, No kitbox or bag supplied 4933464319	0 - 500

### M18 CBLDD | M18™ COMPACT BRUSHLESS DRILL DRIVER

- Compact brushless drill driver measuring 165 mm in length for access into tight spaces
- Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention
- 60 Nm of torque best power to size ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- All metal reversible belt clip to hang your tool quickly and easily
- on board fuel gauge and LED light
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



#### M18 CBLDD-0 M18 CBLDD-202C M18 CBLDD-402C No load speed gear 1 (rpm) 0 - 500 No load speed gear 2 (rpm) 0 - 1800 Chuck capacity (mm) Max. drilling wood (mm) Max. drilling steel (mm) Max. torque (Nm) Weight with battery pack 1.8 (M18 B5) 1.5 (M18 B2) 1.8 (M18 B4) (EPTA) (kg) No batteries 2 x M18 B2 2 x M18 R4 supplied, No charger supplied, M12-18 C Battery packs, Kit included No kitbox or bag No kitbox or bag Charger, Kitbox M12-18 C Charger, Kitbox 4933464317 4933464316 4933464539 Article Number 4058546222611 4058546222628 4058546224844

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### M18 BPD | M18™ COMPACT PERCUSSION DRILL

- Compact percussion drill measuring only 198 mm in length, making it ideal for working in confined spaces

  High performance 4-pole motor delivers maximum power whilst
- maximising the power to weight ratio REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
- Full metal gear box delivers maximum performance and long life
- 13 mm metal chuck for quick bit changes and bit retentior
  18 stage torque adjustment for maximum flexibility
- · 3 stage mode selector allows the user to switch between rotary, screw drive and percussion modes quickly and easily
- Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
- On board fuel gauge and LED light
   REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BPD-0	M18 BPD-202C	M18 BPD-402C
No load speed gear 1 (rpm)	0 - 450	0 - 450	0 - 450
No load speed gear 2 (rpm)	0 - 1800	0 - 1800	0 - 1800
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	38	38	38
Max. drilling steel (mm)	13	13	13
Max. drilling masonry (mm)	16	16	16
Max. percussion rate (bpm)	0 - 28,800	0 - 28,800	0 - 28,800
Max. torque (Nm)	50	50	60
Weight with battery pack (EPTA) (kg)	2.1 (M18 B4)	1.9 (M18 B2)	2.1 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B2 Battery packs, M12-18 C Charger, Kitbox	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443500	4933443515	4933443520
EAN Code	4002395003143	4002395003167	400239500317

### M18 BDD | M18™ COMPACT DRILL DRIVER

- Compact drill driver measuring only 185 mm in length, making it ideal for working in confined spaces
- High performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
- Full metal gear box delivers maximum performance and long life 13 mm metal chuck for guick bit changes and bit retention
- 17 stage torque adjustment plus additional drilling for maximum flexibility
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BDD-0	M18 BDD-202C	M18 BDD-4020	
No load speed gear 1 (rpm)	0 - 450	0 - 450	0 - 450	
No load speed gear 2 (rpm)	0 - 1800	0 - 1800	0 - 1800	
Chuck capacity (mm)	13	13	13	
Max. drilling wood (mm)	38	38	38	
Max. drilling steel (mm)	13	13	13	
Max. torque (Nm)	50	50	60	
Weight with battery pack (EPTA) (kg)	2.0 (M18 B4)	1.8 (M18 B2)	2.0 (M18 B4)	
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B2 Battery packs, M12-18 C Charger, Kitbox	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox	
Article Number	4933443530	4933443555	4933443565	
EAN Code	4002395003198	4002395003204	400239500322	

### M18 FRAD2 | M18 FUEL™ SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER GEN II



- On board fuel gauge and LED light
- POWERSTATE™ brushless motor provides constant power under load to power through 152 mm holes
- REDLINK PLUS™ electronics and REDLITHIUM™ battery pack deliver
- more run time and more work over pack life Compact design allows working in confined spaces
- Extremely long run time, up to 100 holes with a 65 mm auger bit into wood
- Mechanical clutch protects the tool in the event of a stall
- All metal gear case and 13 mm keyed chuck for high durability Low speed / High speed dial for different applications
- P Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FRAD2-0
No load speed gear 1 (rpm)	0 - 500
No load speed gear 2 (rpm)	0 - 1550
Chuck capacity (mm)	13
Max. drilling wood with auger bit (mm)	40
Max. drilling wood with selfeed bit (mm)	117
Max. drilling wood with holesaw (mm)	159
Max. drilling steel (mm)	13
Weight with battery pack (EPTA) (kg)	6.4 (M18 B5)
Kit included	No batteries supplied, No charger
Kit iliciuded	supplied, No kitbox or bag supplied
Article Number	4933471207
EAN Code	4058546288358



### M18 CRAD2 | M18 FUEL™ RIGHT ANGLE DRILL

- Delivers corded power and speed (1500 rpm) in wood drilling
- applications

  All metal gear case and 13 mm keyed chuck

  Extremely long run time with a 5.5 Ah battery pack drills up to 200
- holes with a 22 mm auger bit into 50 x 100 mm wood

  The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Plexible battery system: works with all MILWAUKEE® M18™ batteries



#### No load speed (rpm) 0 - 1500 Chuck capacity (mm) Max. drilling wood with auger bit (mm) 21 Max. drilling wood with selfeed bit (mm) 63 Max. drilling wood with holesaw (mm) Weight with battery pack (EPTA) (kg) 4.1 (M18 B5) No batteries supplied, No charger Kit included supplied, HD Box Article Numbe 4933471641

M18 CRAD2-0X

4058546295400

M18

M18

BIG HAWG <sup>™</sup> MULTI (10 PC)	MATERIAL SET	
Article Number	4932464939	<b>Hara</b>
		8

### C18 RAD | M18™ COMPACT RIGHT ANGLE DRILL

- Optimised performance: 1500 rpm at 20 Nm
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Perfect speed to power ratio for fast application completion
- 10 mm single sleeve ratcheting chuck provides maximum versatility
- 100 mm compact head designed to fit in the tightest work areas Multi-position handle design allows for multiple hand positions and maximum comfort
- o 10 + 1 electronic clutch enables complete control while fastening
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Built in LED light illuminates the work surface
   REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	C18 RAD-0
No load speed (rpm)	0 - 1500
Chuck capacity (mm)	10
Max. torque (Nm)	20
Max. drilling wood (mm)	28
Max. drilling steel (mm)	10
Weight with battery pack (EPTA) (kg)	1.9 (M18 B5)
Kit included	No batteries supplied, No charger
Nit iliciuueu	supplied, No kitbox or bag supplied
Article Number	4933427189
EAN Code	4002395239085

M18 FUEL

### **M18 ONEID2**

### M18 FUEL™ ONE-KEY™ 1/4" HEX IMPACT DRIVER

- Higher power efficiency under load outstanding torque of 226 Nm Faster driving speed vs. previous model up to 3600 rpm and 4300 ipn
- Extremely compact design total length of just 117 mm for access into
- © Connect via Bluetooth® with the ONE-KEY™ app ONE-KEY™ app provides inventory function for total management of
- your complete tool/equipment fleet Save up to 4 custom settings to the tools memory for fast selection on
- Configure to any application choosing optimum tool settings for
- repeatable precision

  Control speed, torque, start and end speeds and LED

  Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONEID2-0X	M18 ONEID2-502X
No load speed (rpm)	1900/2800/3600/0-	1900/2800/3600/0-
No load speed (rpili)	3600	3600
Impact rate (ipm)	1200/3400/4300/0-	1200/3400/4300/0-
impact rate (ipin)	4300	4300
Max. torque (Nm)	119/176/226/0-226	119/176/226/0-226
Tool reception	1/4" Hex	1/4" Hex
Max. bolt diameter	M16	M16
Weight with battery pack (EPTA) (kg)	1.7 (M18 B5)	1.7 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933464090	4933464091
EAN Code	4058546220358	4058546220365

### SHOCKWAVE™ IMPACT DUTY BIT SET (33 PC) 4932430905 Article Number

### M18 FID2 | M18 FUEL™ 1/4" HEX IMPACT DRIVER

- Higher power efficiency under load outstanding torque of 226 Nm
- Faster driving speed vs. previous model up to 3600 rpm and 4300 ipm
- Extremely compact design total length of just 117 mm for access into
- DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum performance for the toughest applications
   Mode 4 is the optimum between precision work and maximum
- performance and automatically adjusts speed, impacts and torque
- Brushless POWERSTATE™ motor for heavy application under load
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- ° ¹/₄" Hex chuck for quick and easy bit change ∘ Flexible battery system: works with all MILWAUKEE® M18™ batteries



### 

	M18 FID2-0X	M18 FID2-502X
la land annud (ram)	1900/2800/3600/0-	1900/2800/3600/0-
lo load speed (rpm)	3600	3600
npact rate (ipm)	1200/3400/4300/0-	1200/3400/4300/0-
npact rate (ipin)	4300	4300
fax. torque (Nm)	119/176/226/0-226	119/176/226/0-226
ool reception	1/4" Hex	1/4" Hex
Max. bolt diameter	M16	M16
Veight with battery pack (EPTA) (kg)	1.7 (M18 B5)	1.7 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
it included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
rticle Number	4933464087	4933464088
AN Code	4058546220327	4058546220334

### SHOCKWAVE™ HSS-G TIN RED HEX DRILL BITS SET (10PC)

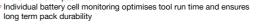


### M18 FQID | M18 FUEL™ SURGE™ 1/4" HEX HYDRAULIC IMPACT DRIVER

### The M18 FUEL™ SURGE™ 1/4" Hex hydraulic driver is Milwaukee Tool's

- quietest impact driver

  ∘ FLUID-DRIVE™ hydraulic powertrain reduces metal on metal contact
- within the tool, delivering quieter operation, smoother performance and increased durability over a standard impact Delivers same performance in wood fastening as standard brushless
- impact drivers POWERSTATE™ brushless motor delivers up to 0 - 3.000 rpm with
- constant power output to drive screws faster
- REDLINK PLUS<sup>™</sup> intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load 4-Mode DRIVE CONTROL allows the user to shift into four different
- speed and torque settings to maximise application versatility Self-tapping screw mode is designed to reduce walking when starting
- self-tapping screws as well as reduce overdriving, breaking and stripping out screws REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life





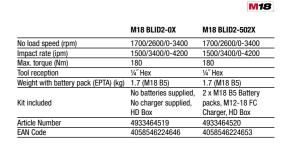
# SURGE M18 FUEL

	M18 FQID-0X	M18 FQID-502X
No load speed (rpm)	900/2100/3000/0-	900/2100/3000/0-
No load speed (rpili)	3000	3000
Impact rate (ipm)	1800/2900/4000/0-	1800/2900/4000/0-
impact rate (ipin)	4000	4000
Max. torque (Nm)	50	50
Tool reception	1/4" Hex	1/4" Hex
Max. bolt diameter	M14	M14
Weight with battery pack (EPTA) (kg)	1.7 (M18 B5)	1.7 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933459187	4933451790
EAN Code	4002395289226	4002395277636

### M18 BLID2 M18" BRUSHLESS 1/4" HEX IMPACT DRIVER

- Brushless impact driver measures only 130 mm in length making it ideal for working within confined spaces
- Brushless motor technology delivers 180 Nm of torque, 3400 rpm and 4200 ipm
- 3-Mode DRIVE CONTROL allows the user to shift into three different
- speed and torque settings to maximise application versatility One-handed bit insert with retention lock, for faster, easier changing
- of bits Heavy duty full metal gearbox and gears for superior durability and
- maximum torque
- On board fuel gauge and LED light
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- All metal reversible belt clip to hang your tool quickly and easily
   Flexible battery system: works with all MILWAUKEE® M18™ batteries





### M18 CBLID | M18™ COMPACT BRUSHLESS 1/4" HEX IMPACT DRIVER

 Compact impact driver measures only 130 mm in length making it ideal for working within confined spaces

Brushless motor technology delivers 180 Nm of torque, 3400 rpm and

Heavy duty full metal gearbox and gears for superior durability and

maximum torque REDLINK™ overload protection electronics in tool and battery pack

deliver best in class system durability REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

On board fuel gauge and LED light

All metal reversible belt clip to hang your tool quickly and easily
 Flexible battery system: works with all MILWAUKEE® M18™ batteries

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



	M18 CBLID-0	M18 CBLID-402C
No load speed (rpm)	0 - 3400	0 - 3400
Impact rate (ipm)	0 - 4200	0 - 4200
Max. torque (Nm)	180	180
Tool reception	1/4" Hex	1/4" Hex
Weight with battery pack (EPTA) (kg)	1.7 (M18 B4)	1.7 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933464476	4933464534
EAN Code	4058546224219	4058546224790

M18



### M18 BID | M18™ COMPACT 1/4" HEX IMPACT DRIVER

- o Compact impact driver measures 140 mm in length making it ideal for working within confined spaces
- High performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack. deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- inaminimin opposition of the click lock for single hand loading of bit of loading of bit of loading of the click lock for single hand loading of the click lock for single hand loading of the click loading of the click loading of long term pack durability
- On board fuel gauge and LED light
   REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- P Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BID-0	M18 BID-402C
No load speed (rpm)	0 - 2000/0 - 2750	0 - 2000/0 - 2750
Impact rate (ipm)	0 - 2450/0 - 3450	0 - 2450/0 - 3450
Tool reception	1/4" Hex	1/4" Hex
Max. torque (Nm)	180	180
Weight with battery pack (EPTA) (kg)	1.7 (M18 B4)	1.7 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443570	4933443580
EAN Code	4002395003235	4002395003242

M18

M18

### M18 BRAID | M18™ RIGHT ANGLE IMPACT DRIVER

- Compact right angle impact driver measures 307 mm in length making
- it ideal for working within confined spaces

  REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability Full metal gearbox and gears for superior durability and maximum
- Compact 53 mm head design
- Multi-handle design for multiple hand positions and maximum comfort
   1/4" Hex chuck for quick easy one handed bit change
- 2 speed settings for wider range of applications
   Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
  On board fuel gauge and LED light
- ∘ REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BRAID-0
No load speed (rpm)	0 - 1500 / 0 - 2250
Impact rate (ipm)	0 - 2400 / 0 - 3400
Tool reception	1/4" Hex
Max. torque (Nm)	41 / 81
Weight with battery pack (EPTA) (kg)	1.8 (M18 B5)
Kit included	No batteries supplied, No charger
Kit ilicidued	supplied, No kitbox or bag supplied
Article Number	4933447891
EAN Code	4002395006663

### M18 FSGC | M18 FUEL" SCREW GUN WITH A COLLATED ATTACHMENT

### 

- Brushless POWERSTATE™ motor for up to 10x longer motor life and up to 60% more power
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- AUTO-START™ technology: When activated the power only engages when the screw gun is pushed into the material during application.
- delivering outstanding run time • Quick release 1/4" Hex chuck allows for easy bit change
- Fine adjustment nose cone for setting desired countersink levels in single screw applications
- Removable collated attachment allows the user to use the gun as a stand alone screwdriver or a collaged screw gun
- Intuitive design of collated attachment to allow for easy cleaning of drywall dust
- Reinforced collated attachment to protect against dropping of tool
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge

### M18 FSG | M18 FUEL" SCREW GUN

- Brushless POWERSTATE™ motor for up to 10x longer motor life and up to 60% more power
- REDLINK PLUS™ intelligence system delivers an advanced digital. overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- AUTO-START" technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering outstanding run time
- Quick release 1/4" Hex chuck allows for easy bit change
- · Fine adjustment nose cone for setting desired countersink levels in single screw applications
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- · All metal reversible belt clip to hang your tool quickly and easily
- <sup>®</sup> Flexible battery system: works with all MILWAUKEE® M18™ batteries

### M18 FSGC-202X



No load speed (rpm)	0 - 4500
Wood screws to (mm)	6
Max. static stalling torque (Nm)	13
Tool reception	1/4" Hex
Weight with battery pack (EPTA) (kg)	2.0 (M18 B2)
Kit included	2 x M18 B2 Battery packs, M12-18 FC
Nit iliciaded	Charger, HD Box
Article Number	4933459199
EAN Code	4002395289943

### M18 FUEL



	M18 FSG-0X
load speed (rpm)	0 - 4500
od screws to (mm)	6
x. static stalling torque (Nm)	13
I reception	1/4" Hex
ight with battery pack (EPTA) (kg)	2.0 (M18 B2)
included	No batteries supplied, No charger supplied, HD Box
icle Number	4933459201
N Code	4002395289967

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

# **GET THE RIGHT** IMPACT DRIVER **FOR THE JOB**

















# **GET THE RIGHT** IMPACT WRENCH **FOR THE JOB**





M12 BIW12-202C













### HIGH PERFORMANCE































Scan here to view compatible impact



### M18 ONEFHIWF1D

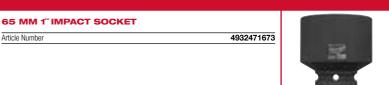
### M18 FUEL™ ONE-KEY™ 1" HIGH TORQUE D-HANDLE IMPACT WRENCH WITH FRICTION RING AND EXTENDED ANVIL



- The M18 FUEL™ D-Handle high torque impact wrench with a 150 mm extended anvil delivers 2576 Nm of fastening torque replacing AC, petrol
- elivers up to 2711 Nm of nut-busting torque that enables bolts up to
- M42 to be unfastened
   The 4 -Mode DRIVE CONTROL allows the user to shift into four different
- The integrated blow counting sensor enhances the consisten repeatability of the chosen torque setting
- repeatability of the chosen condessetting ONE-KEY tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY<sup>™</sup> also features a remote locking functionality. Customisation function allows for precise tool adjustment to application Lug nut mode when enabled through ONE-KEY<sup>™</sup> will automatically shut
- over-tightening of lug nuts
  Tri-LEDs deliver high definition lighting to increase workspace visibility The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the
- partnership with HIGH OUTPUT<sup>™</sup> batteries
  Flexible battery system: works with all MILWAUKEE® M18™ batteries

	HIGH OUTPUT BATTERY TECHNOLOGY
	Milwonter
	12.0.

	INTO CITE III III ID-00	INTO CHELITIMI ID-1210
No load speed (rpm)	600/ 700/ 900/ 1200	600/ 700/ 900/ 1200
Impact rate (ipm)	750/ 930/ 1200/ 1440	750/ 930/ 1200/ 1440
Tool reception	1" square	1" square
Max. torque (Nm)	1180/ 1254/ 1966/	1180/ 1254/ 1966/
wax. torque (will)	2576	2576
Nut-busting torque (Nm)	2711	2711
Max. bolt diameter	M42	M42
Weight with battery pack (EPTA) (kg)	12.7 (M18 HB12)	12.7 (M18 HB12)
	No batteries supplied,	1 x M18 HB12 Battery
Kit included	No charger supplied,	pack, M12-18 FC
	Kitbox	Charger, Kitbox
Article Number	4933471755	4933471756
EAN Code	4058546296544	4058546296551



### M18 ONEFHIWF1DS | M18 FUEL" ONE-KEY" 1" HIGH TORQUE D-HANDLE IMPACT WRENCH WITH FRICTION RING AND SHORT ANVIL M18 FUEL

- The M18 FUEL™ D-Handle high torque impact wrench delivers 2576 Nm of fastening torque replacing AC, petrol or pneumatic
- Delivers up to 2711 Nm of nut-busting torque that enables bolts up to
- M42 to be unfastened
   The 4 -Mode DRIVE CONTROL allows the user to shift into four
- different speed and torque settings to maximise application versatility The integrated blow counting sensor enhances the consistent
- repeatability of the chosen torque setting ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. Customisation
- function allows for precise tool adjustment to application Tri-LEDs deliver high definition lighting to increase workspace visibility
   The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



ONE THE DOTTOLL UNLOCKING THE DIGITAL JOBSTE.		M18 ONEFHIW- F1DS-0C	M18 ONEFHIW- F1DS-121C
	No load speed (rpm)	600/700/900/1200	600/ 700/ 900/ 1200
	Impact rate (ipm)	750/ 930/ 1200/ 1440	750/ 930/ 1200/ 1440
m	Tool reception	1" square	1" square
	Max. torque (Nm)	1180/ 1254/ 1966/	1180/ 1254/ 1966/
E 4	wax. torque (NIII)	2576	2576
	Nut-busting torque (Nm)	2711	2711
	Max. bolt diameter	M42	M42
AND DESCRIPTION OF THE PERSON NAMED IN	Weight with battery pack (EPTA) (kg)	11.1 (M18 HB12)	11.1 (M18 HB12)
The second second		No batteries supplied,	1 x M18 HB12 Battery
The same of the sa	Kit included	No charger supplied,	pack, M12-18 FC
A STATE OF THE PARTY OF THE PAR		Kitbox	Charger, Kitbox
The state of the s	Article Number	4933472071	4933472072
	EAN Code	4058546324674	4058546324681

### M18 ONEFHIWF1 | M18 FUEL" ONE-KEY" 1" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING M18 FUEL.

- The M18 FUEL™ 1"T-handle high torque impact wrench has the power
- to replace AC, petrol or pneumatic solutions
- Delivering up to 2033 Nm of fastening torque at half the size and weight of AC, petrol or pneumatic solutions
- Packed with 2400 Nm of nut busting torque meaning those rusted stubborn old bolts wont stand a chance The 4 -Mode DRIVE CONTROL allows the user to shift into four
- different speed and torque settings to maximise application versatility The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY" tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. Customisation
- function allows for precise tool adjustment to application The HIGH OUTPUT<sup>™</sup> system of tools elevates the M18 FUEL<sup>™</sup> technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the
- partnership with HIGH OUTPUT™ batteries

   Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONEFHIWF1-0X	M18 ONEFHIWF1-802X
No lood anded (ram)	0-950/ 0-1080/	0-950/ 0-1080/
No load speed (rpm)	0-1370/ 0-1670	0-1370/ 0-1670
Impact rate (ipm)	1350/ 1650/ 2100/	1350/ 1650/ 2100/
impact rate (ipin)	0-2500	0-2500
Tool reception	1" square	1" square
Max. torque (Nm)	530/1020/1800/2033	530/1020/1800/2033
Nut-busting torque (Nm)	2400	2400
Max. bolt diameter	M42	M42
Weight with battery pack (EPTA) (kg)	5.9 (M18 HB8)	5.9 (M18 HB8)
	No batteries supplied,	2 x M18 HB8 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933459732	4933459733
EAN Code	4058546029043	4058546029050



### M18 ONEFHIWF34 | M18 FUEL™ ONE-KEY" 9/4" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING M18 FUEL

- The M18 FUEL™ high torque impact wrench with ONE-KEY™ technology delivers 1627 Nm of fastening torque in a compact size of
- 213 mm, which gives more access in tight spaces
  The 4 -Mode DRIVE CONTROL allows the user to shift into four
- different speed and torque settings to maximise application versatility Mode 4 bolt removal, provides a maximum nut-busting torque of 2034 Nm then shifts to 750 rpm for outstanding control when removing
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. Customisation function allows for precise tool adjustment to application
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ batterv pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability 3/4" friction ring reception
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONEFHIWF34-0X	M18 ONEFHIWF34-502X
No load speed (rpm)	0-800/0-1300/0-	0-800/0-1300/0-
No load Speed (Ipili)	1800/0-1800	1800/0-1800
Import rate (inm)	0-850/0-1850/0-	0-850/0-1850/0-
Impact rate (ipm)	2400/0-2400	2400/0-2400
Tool reception	3/4" square	3/4" square
Max. torque (Nm)	702/1138/1627/1627	702/1138/1627/1627
Nut-busting torque (Nm)	2034	2034
Max. bolt diameter	M33	M33
Weight with battery pack (EPTA) (kg)	3.5 (M18 B5)	3.5 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933459729	4933459730
EAN Code	4058546029012	4058546029029

### M18 ONEFHIWF12 | M18 FUEL" ONE-KEY" 1/2" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING M18 FUEL.

- The M18 FUEL™ high torque impact wrench with ONE-KEY™ technology delivers 1356 Nm of fastening torque in a compact size of 213 mm, which gives more access in tight spaces
- The 4 -Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility Mode 4 bolt removal, provides a maximum nut-busting torque of 1898 Nm then shifts to 750 rpm for outstanding control when removing
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting

  ONE-KEY™ tool tracking & security offers a free of charge cloud-based
- tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. Customisation function allows for precise tool adjustment to application
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability 1/2" friction ring reception
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



0-1400/0- 0-550/0-1400/0- -1750 1750/0-1750 0-1750/0- 0-950/0-1750/0- -2100 2100/0-2100 are ½" square 00 / 1356 130 / 400 / 1356 / 1356
0-1750/0- 0-950/0-1750/0- -2100 2100/0-2100 are ½″ square
-2100 2100/0-2100 are ½" square
are ½" square
NO / 1356
00 / 1356
130 / 400 / 1300 / 1300
1898
M33
8 B5) 3.3 (M18 B5)
eries supplied, 2 x M18 B5 Battery
rger supplied, packs, M12-18 FC
Charger, HD Box
9726 4933459727
16028985 4058546028992

### M18 ONEFHIWF12E | M18 FUEL" ONE-KEY" 1/2" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING AND EXTENDED ANVIL M18 FUEL.

- The M18 FUEL™ extended anvil high torque impact wrench with ONE - KEY™ technology delivering 1017 Nm of fastening torque with a 75 mm extended 1/2″ anvil friction ring reception
- The 4 -Mode DRIVE CONTROL allows the user to shift into four
- different speed and torque settings to maximise application versatility The M18 FUEL™ extended anyil high torque impact wrench with
- ONE KEY™ technology delivers 1500 Nm of nut busting torque
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. Customisation
- function allows for precise tool adjustment to application • The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor
- REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONEFHIWF12E-0X
No load speed (rpm)	0-1200/0-1800/0-1800/0-1800
mpact rate (ipm)	0-1600/0-2400/0-2400/0-2400
Tool reception	½" square
Max. torque (Nm)	102/ 203/ 610/ 1017
Nut-busting torque (Nm)	1500
Max. bolt diameter	M33
Weight with battery pack (EPTA) (kg)	3.3 (M18 B5)
Kit included	No batteries supplied, No charger
NI IIICIUUeu	supplied, HD Box
Article Number	4933478405
EAN Code	4058546345969

### M18 ONEFHIWP12 | M18 FUEL" ONE-KEY" 1/2" HIGH TORQUE IMPACT WRENCH WITH PIN DETENT M18 FUEL.

- The M18 FUEL™ high torque impact wrench with ONE-KEY technology delivers 1017 Nm of fastening torque in a compact size of 206 mm, which gives more access in tight spaces
- The 4 -Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility Mode 4 bolt removal, provides a maximum nut-busting torque of 1491 Nm then shifts to 750 rpm for outstanding control when removing
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONF-KEY™ also features a remote locking functionality. Customisation function allows for precise tool adjustment to application
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- 1/2" pin detent for maximum socket retention
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONEFHIWP12-0X	M18 ONEFHIWP12-502)
lo load speed (rpm)	0-950/0-1500/0-	0-950/0-1500/0-
io ioau speeu (rpiii)	1800/0-1800	1800/0-1800
mpact rate (ipm)	0-1150/0-2100/0-	0-1150/0-2100/0-
ilipact rate (ipili)	2400/0-2400	2400/0-2400
ool reception	½" square	½" square
Max. torque (Nm)	190/400/1017/1017	190/400/1017/1017
lut-busting torque (Nm)	1491	1491
Max. bolt diameter	M24	M24
Veight with battery pack (EPTA) (kg)	3.2 (M18 B5)	3.2 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
(it included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933459724	4933459725
AN Code	4058546028961	4058546028978

### M18 ONEFHIWH716 | M18 FUEL\* 7/16" HEX UTILITY HIGH TORQUE IMPACT WRENCH WITH ONE-KEY\* M18 FUEL

- Our MILWAUKEE® M18 FUEL™ 7/16" hex utility high torque impact wrench with ONE-KEY™ is the perfect match for our 7/16″ accessories
- range giving you the power when needed in larger wood application With up to 1017 Nm max torque, this battery powered impact wrench gives you more power to effortlessly complete your applications or the removal of rusted and corroded hardware
- The extended handle offers you increased grip surface, perfect when wearing safety gloves for improved comfort, less fatigue, and balanced
- Equipped with a QUIK-LOK™ chuck, providing faster and easier bit
- The integrated lanyard loop allows you to easily transfer and store the
- The DNA of our FUEL™ platform redefines the balance of cordless technologies, MILWAUKEE®'s POWERSTATE™ brushless motor. REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries



	M18 ONEFHIWH716-0X
No load speed (rpm)	0-900 / 0-1200 / 0-1800 / 0-2300
Impact rate (ipm)	0-800 / 0-1300 / 0-2600 / 0-2800
Tool reception	7/16" Hex
Max. torque (Nm)	1017
Weight with battery pack (EPTA) (kg)	3.3 (M18 B5)
Kit included	No batteries supplied, No charger supplied, HD Box
Article number	4933479152
EAN code	4058546369460

IMPACT AUGER BIT LONG, Ø20 X 460 MM	
Article Number 48136760	

### M18 FHIWF12 | M18 FUEL" 1/2" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING

### M18 FUEL

- The M18 FUEL™ high torque impact wrench delivers 1356 Nm fastening torque in a compact size of 213 mm, which gives more access in tight
- 4-Mode DRIVE CONTROL allows the user to shift into four different
- speed and torque settings to maximise application versatility
- Mode 4 bolt removal, provides maximum nut-busting of 1898 Nm then shifts to 750 rpm for outstanding control when removing fasteners
- '/z" friction ring reception
   New LED light is 40 percent brighter than previous model
- POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load REDLITHIUM™ battery pack provides superior pack construction,
- electronics, and fade-free performance to deliver more run time and more work over pack life
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- Flexible battery system: works with all MILWAUKEE® M18™ hatteries



	M18 FHIWF12-0X	M18 FHIWF12-502X
No load aroad (ram)	0-550/0-1400/0-	0-550/0-1400/0-
No load speed (rpm)	1750/0-1750	1750/0-1750
Impact rate (ipm)	0-950/0-1750/0-	0-950/0-1750/0-
Impact rate (ipm)	2100/0-2100	2100/0-2100
Tool reception	½" square	½" square
Max. torque (Nm)	130/400/1356/1356	130/400/1356/1356
Nut-busting torque (Nm)	1898	1898
Max. bolt diameter	M33	M33
Weight with battery pack (EPTA) (kg)	3.3 (M18 B5)	3.3 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933459695	4933459696
EAN Code	4058546028671	4058546028688

### M18 FHIWP12 M18 FUEL" 1/2" HIGH TORQUE IMPACT WRENCH WITH PIN DETENT

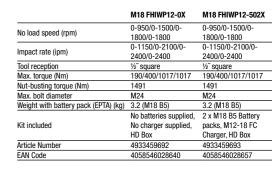
### M18 FUEL

M18 FUEL

- The M18 FUEL™ high torque impact wrench delivers 1017 Nm fastening torque in a compact size of 206 mm, which gives more access in tight
- spaces

  4-Mode DRIVE CONTROL allows the user to shift into four different
- speed and torque settings to maximise application versati Mode 4 bolt removal, provides maximum nut-busting of 1491 Nm then shifts to 750 rpm for outstanding control when removing faste
- 1/2" pin detent for maximum socket retention
- LED light is 40 percent brighter than previous model POWERSTATE™ brushless motor provides increased efficiency, lasts
- longer and delivers maximum power REDLINK PLUS™ intelligence system delivers an advanced digital
- overload protection for tool and battery and uniquely enhances the tool performance under load REDLITHIUM™ battery pack provides superior pack construction,
- electronics, and fade-free performance to deliver more run time and more work over pack life Premium rubber overmold withstands corrosive materials and provides
- increased comfort when in use
- Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries





### M18 FMTIW2F12 | M18 FUEL" 1/2" MID-TORQUE IMPACT WRENCH WITH FRICTION RING

 Most versatile cordless impact wrench in the MILWAUKEE® impressive arsenal with an industry-leading performance at 881 Nm of nut-busting torque and 745 Nm of fastening torque

- Incredibly compact design for this performance level, with only 152 mn
- overall length ideal for applications in tight spaces

  4-Mode DRIVE CONTROL allows the user to shift into four different
- speed and torque settings to maximise application versatility

  Bolt removal control delivers full torque output, then decreases RPMs once the bolt is loosened to prevent fastener drops
  Auto shut-off control applies no more than 47 Nm of torque for hand-
- tight fastening applications to prevent over-tightening Tri-LEDs deliver high definition lighting to increase workspace visibility
- 1/2" square friction ring

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Reversible belt hook
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability

  ∘ Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FMTIW2F12-0X	M18 FMTIW2F12-502X
No lood speed (rpm)	0-1250 / 0-1950 /	0-1200 / 0-1950 /
No load speed (rpm)	0-2575 / 0-1325	0-2575 / 0-1325
Import rate (inm)	0-900 / 0-2100 /	0-900 / 0-2100 /
Impact rate (ipm)	0-3100	0-3100
Tool reception	½" square	½" square
Max. torque (Nm)	475 / 610 / 745 / 47	475 / 610 / 745 / 47
Max. bolt diameter	M22	M22
Weight with battery pack (EPTA) (kg)	2.3 (M18 B5)	2.3 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933478449	4933478450
EAN Code	4058546346409	4058546346416



### M18 FMTIW2P12 | M18 FUEL" 1/2" MID-TORQUE IMPACT WRENCH WITH PIN DETENT

### • Most versatile cordless impact wrench in the MILWAUKEE® impressive arsenal with an industry-leading performance at 881 Nm of nut-busting

- torque and 745 Nm of fastening torque
  Incredibly compact design for this performance level, with only 152 mm
- overall length ideal for applications in tight spaces • 4-Mode DRIVE CONTROL allows the user to shift into four different
- speed and torque settings to maximise application versatility
- Bolt removal control delivers full torque output, then decreases RPMs once the bolt is loosened to prevent fastener drops
- Auto shut-off control applies no more than 47 Nm of torque for handtight fastening applications to prevent over-tightening
- Tri-LEDs deliver high definition lighting to increase workspace visibility
- 1/2" square detent pin Reversible belt hook
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FMTIW2P12-0X	M18 FMTIW2P12-502X
No load speed (rpm)	0-1250 / 0-1950 /	0-1250 / 0-1950 /
No load speed (rpill)	0-2575 / 0-1325	0-2575 / 0-1325
Impost rata (inm)	0-900 / 0-2100 /	0-900 / 0-2100 /
Impact rate (ipm)	0-3100	0-3100
Tool reception	½" square	½" square
Max. torque (Nm)	475 / 610 / 745 / 47	475 / 610 / 745 / 47
Max. bolt diameter	M22	M22
Weight with battery pack (EPTA) (kg)	2.3 (M18 B5)	2.3 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933478452	4933478453
EAN Code	4058546346430	4058546346447

M18 FUEL

### M18 FMTIW2F38 | M18 FUEL\*\* 3/8" MID TORQUE IMPACT WRENCH WITH FRICTION RING

- Most versatile cordless impact wrench in the MILWAUKEE® impressive arsenal with an industry-leading performance at 813 Nm of nut-busting torque and 745 Nm of fastening torque
- Incredibly compact design for this performance level, with only 152 mm overall length ideal for applications in tight spaces
- 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- Bolt removal control delivers full torque output, then decreases RPMs once the bolt is loosened to prevent fastener drops
- Auto shut-off control applies no more than 47 Nm of torque for hand-tight fastening applications to prevent over-tightening
- $^{\circ}$  Tri-LEDs deliver high definition lighting to increase workspace visibility  $^{\circ}$   $^{\prime}$  square friction ring

Reversible belt book

- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®¹s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Plexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FMTIW2F38-0X
No load speed (rpm)	0-1200/ 0-1950/ 0-2575/ 0-1325
Impact rate (ipm)	0-900/ 0-2100/ 0-3100
Tool reception	3/6" square
Max. torque (Nm)	475/610/745/47
Max. bolt diameter	M22
Weight with battery pack (EPTA) (kg)	2.3 (M18 B5)
Kit included	No batteries supplied, No charger
Kit iliciuueu	supplied, HD Box
Article number	4933479153
EAN code	4058546369477

3/8" SHOCKWAVE SOCKET SET (8	
Article Number	493247828



### M18 ONEIWF12 M18 FUEL\*\* ONE-KEY\*\* 1/2" IMPACT WRENCH WITH FRICTION RING

### 

- M18 FIWF12 but with ONE-KEY™ technology Connect via Bluetooth® with the ONE-KEY™ app
- Complete tool customisation via ONE-KEY™ app to tune the tool to
- vour needs Control speed, torque, start - end speeds and LED light
- Configure to any application choosing optimum tool settings for
- Program / save profiles for unmatched control Select from a range of application profiles or quickly create your own
- for perfect results on every trigger pull
- Save up to 4 custom settings to the tools memory for fast selection on
- ONÉ-KEY™ app also provides inventory function for total management of your complete tool / equipment fleet
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONEIWF12-0X	M18 ONEIWF12-502X
No load speed (rpm)	900/1400/1900/2500	900/1400/1900/2500
Impact rate (ipm)	1300/2100/2550/3200	1300/2100/2550/3200
Tool reception	½" square	½" square
Max. torque (Nm)	40/120/220/300	40/120/220/300
Weight with battery pack (EPTA) (kg)	1.8 (M18 B5)	1.8 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933459198	4933451374
EAN Code	4002395289936	4002395160525

### M18 ONEIWP12 | M18 FUEL" ONE-KEY" 1/2" IMPACT WRENCH WITH PIN DETENT

### 

- M18 FIWP12 but with ONF-KFY™ technolog Connect via Bluetooth® with the ONE-KEY™ app
- Complete tool customisation via ONE-KEY<sup>™</sup> app to tune the tool to
- your needs Control speed, torque, start and end speeds and LED Configure to any application choosing optimum tool settings for
- repeatable precision
- Program/save profiles for unmatched control
- Select from a range of application profiles or quickly create your own for perfect results on every trigger pull
- Save up to 4 custom settings to the tools memory for fast selection on
- ONE-KEY™ app also provides inventory function for total management
- of your complete tool/equipment fleet Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONEIWP12-0X	M18 ONEIWP12-502X
lo load speed (rpm)	900/1400/1900/2500	900/1400/1900/2500
mpact rate (ipm)	1300/2100/2550/3200	1300/2100/2550/3200
ool reception	½" square	½" square
Max. torque (Nm)	40/120/220/300	40/120/220/300
Veight with battery pack (EPTA) (kg)	1.8 (M18 B5)	1.8 (M18 B5)
(it included	No batteries supplied, No charger supplied, HD Box	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459197	4933451372
AN Code	4002395289929	4002395160501

SOCKET SET (10	
Article Number	493235286



### M18 FIW2F12 | M18 FUEL" 1/2" COMPACT IMPACT WRENCH WITH FRICTION RING

- Power efficiency under load outstanding torque of 339 Nm
- Extremely compact design total length of just 124 mm for access into tight spaces
- 4-Mode DRIVE CONTROL allows the user to shift into four different
- speed and torque settings to maximise application versatility Bolt removal control delivers full torque output, then decreases RPMs
- once the bolt is loosened to prevent fastener drops Auto shut-off control applies no more than 34 Nm of torque for hand-
- tight fastening applications to prevent over tightening Tri-LEDs deliver high definition lighting to increase workspace visibility
- 1/2" square friction ring
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability
   Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries



	M18 FIW2F12-0X	M18 FIW2F12-502X
No load speed (rpm)	0-900 / 0-1650 /	0 - 900 / 0 - 1650 / 0
No load speed (rpili)	0-2400 / 0-1200	- 2400 / 0 - 1200
Impact rate (ipm)	0-1000 / 0-2400 /	0 - 1000 / 0 - 2400 /
impact rate (ipin)	0-3400	0 - 3500
Tool reception	½" square	½" square
Max. torque (Nm)	102 / 203 / 339 / 34	102 / 203 / 339 / 34
Weight with battery pack (EPTA) (kg)	1.8 (M18 B5)	1.8 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933478443	4933478444
EAN Code	4058546346348	4058546346355

### M18 FIW2P12 | M18 FUEL" 1/2" COMPACT IMPACT WRENCH WITH PIN DETENT

### M18 FUEL

M18 FUEL

- Power efficiency under load outstanding torque of 339 Nm Extremely compact design - total length of just 124 mm for access into tight spaces
- 4-Mode DRIVE CONTROL allows the user to shift into four different
- speed and torque settings to maximise application versatility Bolt removal control delivers full torque output, then decreases RPMs
- once the bolt is loosened to prevent fastener drops
- Auto shut-off control applies no more than 34 Nm of torque for hand-tight fastening applications to prevent over tightening
- Tri-LEDs deliver high definition lighting to increase workspace visibility 1/2" square detent pin
- Reversible belt hook
- The DNA of our FUEL™ platform redefines the balance of cordless technologies MII WALIKEE®Is POWERSTATE™ brushless motor REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FIW2P12-0X	M18 FIW2P12-502X
No lood aroad (ram)	0-900 / 0-1650 /	0-900 / 0-1650 /
No load speed (rpm)	0-2400 / 0-1200	0-2400 / 0-1200
Import rate (inm)	0-1000 / 0-2400 /	0-1000 / 0-2400 /
Impact rate (ipm)	0-3500	0-3500
Tool reception	½" square	½" square
Max. torque (Nm)	102 / 203 / 339 / 34	102 / 203 / 339 / 34
Weight with battery pack (EPTA) (kg)	1.8 (M18 B5)	1.8 (M18 B5)
Kit included	No batteries supplied,	2 x M18 B5 Battery
	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933478446	4933478447
EAN Code	4058546346379	4058546346386

### M18 FIW2F38 | M18 FUEL" 3/6" COMPACT IMPACT WRENCH WITH FRICTION RING

### 

- The most compact cordless impact wrench in its class, delivering the most access in tight spaces, with performance at 339 Nm of fastening
- Incredibly compact design for this performance level, with only 124 mm overall length ideal for applications in tight spaces
- 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- Bolt removal control delivers full torque output, then decreases RPMs once the bolt is loosened to prevent fastener drops
- Auto shut-off control applies no more than 34 Nm of torque for handtight fastening applications to prevent over tightening Tri-LEDs deliver high definition lighting to increase workspace visibility
- 3/8" square friction ring
- Reversible belt hook
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FIW2F38-0X
No load speed (rpm)	0-800 / 0-1650 / 0-2400 / 0-1000
Impact rate (ipm)	0-1000 / 0-2400 / 0-3500
Tool reception	%" square
Max. torque (Nm)	102 / 203 / 339 / 34
Weight with battery pack (EPTA) (kg)	1.8 (M18 B5)
Kit included	No batteries supplied, No charger
	supplied, HD Box
Article Number	4933478650
EAN Code	4058546348434

### M18 BIW12 | M18" 1/2" IMPACT WRENCH

- Compact 1/2" impact wrench measures 155 mm in length making it ideal
- for working within confined spaces High performance 4-pole motor delivers maximum power whilst
- maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/2" square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM\* battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18 BIW12-0 M18 BIW12-402C No load speed (rpm) 0 - 2450 0 - 2450 Tool reception ½" square ½" square Max. torque (Nm) Weight with battery pack (EPTA) (kg) 1.9 (M18 B4) 1.9 (M18 B4) 2 x M18 B4 Battery No charger supplied, Kit included packs, M12-18 C No kitbox or bag Charger, Kitbox 4933443607 Article Number 4933443590 EAN Code 4002395003266 400239500328

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

MIR

### M18 BIW38 | M18" 3/8" IMPACT WRENCH

- Compact 3/8" impact wrench measures 152 mm in length making it ideal for working within confined spaces
- ∘ REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and
- maximum torque 3/8" square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



# M18 RIW38-0 Too Imp Max Wei Kit

M18

M18

	WITO DIWSO-0
load speed (rpm)	0 - 2450
ol reception	%" square
pact rate (ipm)	0 - 3350
ax. torque (Nm)	210
eight with battery pack (EPTA) (kg)	1.9 (M18 B4)
t included	No batteries supplied, No charger
	supplied, No kitbox or bag supplied
ticle Number	4933443600
N Code	4002395003273

### C18 PCG/600 M18" CAULK GUN WITH 600 ML TUBE

- Up to 4500 N of force. Min 40% higher than previous MILWAUKEE®
- caulk gun

  REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
- Optimised performance with all adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
- On board fuel gauge and LED light
   REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- P Flexible battery system: works with all MILWAUKEE® M18™ batteries



	0.0.00000000000000000000000000000000000	0.0.00.000.20.2
Max. pushing force (N)	4500	4500
Speed settings	6	6
Standard equipment	600 ml alum. tube	600 ml transp. tube
Weight with battery pack (EPTA) (kg)	2.3 (M18 B2)	2.3 (M18 B2)
	1 x M18 B2 Battery	1 x M18 B2 Battery
Kit included	pack, M12-18 C	pack, M12-18 C
	Charger, Tool bag	Charger, Tool bag
Article Number	4933441305	4933441808
EAN Code	4002395001422	4002395002375

MIR

M18

### M18 BRAIW | M18" 3/8" RIGHT ANGLE IMPACT WRENCH

- · Compact right angle impact wrench measures 307 mm in length
- making it ideal for working within confined space REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gearbox and gears for superior durability and maximum
- Compact 53 mm head design
- Multi-handle design for multiple hand positions and maximum comfort
   's's square drive for use with universal sockets
- 2 speed settings for wider range of applications
   Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
  On board fuel gauge and LED light
- ∘ REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BRAIW-0
No load speed (rpm)	0 - 1500 / 0 - 2250
Tool reception	%" square
Impact rate (ipm)	0 - 2400 / 0 - 3400
Max. torque (Nm)	40 / 76
Weight with battery pack (EPTA) (kg)	1.8 (M18 B5)
Kit included	No batteries supplied, No charger
	supplied, No kitbox or bag supplied
Article Number	4933447899
EAN Code	4002395006670

M18 FUEL

### M<sub>18</sub> ONEFPRT

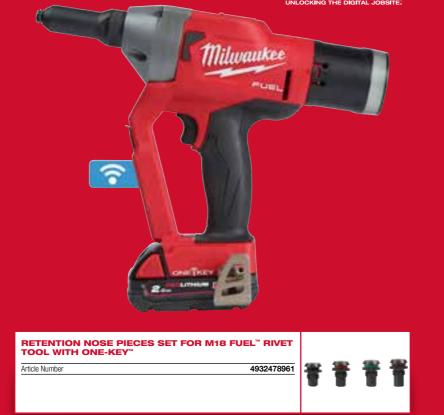
### M18 FUEL™ RIVET TOOL WITH ONE-KEY"

- The M18 FUEL™ rivet tool with ONE-KEY™ is an optimised cordless solution that delivers fast, easy riveting while maintaining performance durability and size
- Pulls up to 900 rivets with a rivet size of 4.8 mm in aluminium or 500 rivets with a size of 6.4 mm in aluminium on a fully charged M18™ 2.0 Ah
- Fasten all blind rivets including aluminium, steel, stainless steel and copper from 4.8 mm, 6.0 mm, 6.4 mm and 7.0 mm to give you a bigger
- range of applications to be completed 20,000 N of pulling force with a stroke length of 30 mm gives you the power to complete the larger diameters effortlessly The premium steel alloy 3-jaw design delivers more work between jaw
- changes Tool-free access to easily clean jaws. On-board nose piece storage and
- wrench for user convenience
  The transparent mandrel collector allows you to see when the mandrel collector is full, avoiding any mandrel jammings and minimising down time to unblock jammings also avoiding costly repairs at the same time
- ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY" also features a remote locking functionality

  The DNA of our FUEL" platform redefines the balance of cordless
  technologies. MILWAUKEE®'s POWERSTATE™ brushless motor,
  REDLITHIUM" battery pack and REDLINK PLUS" electronic intelligence
- delivering outstanding power, run time and durability

  Flexible battery system: works with all MILWAUKEE® M18™ batteries

	M18 ONEFPRT-OX	M18 ONEFPRT-202X
Max. pulling force (N)	20,000	20,000
Max. rivets popped with M18 B2 battery (mm)	900 x 4.8 / 500 x 6.4	900 x 4.8 / 500 x 6.4
Rivet diameter range (mm)	4.8 - 7.0	4.8 - 7.0
Stroke length (mm)	30	30
Dimensions (mm)	317 x 63 x 273	317 x 63 x 273
Weight with battery pack (EPTA) (kg)	2.5 (M18 B2)	2.5 (M18 B2)
	No batteries supplied,	2 x M18 B2 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article Number	4933478601	4933478602
EAN Code	4058546347949	4058546347956



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

### C18 PCG/400 | M18™ CAULK GUN WITH 400 ML TUBE

- Up to 4500N of force. Min 40% higher than previous MILWAUKEE®
- caulk gun

  REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
  Optimised performance with all adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released
   Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- on board fuel gauge and LED light

  REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries



	C18 PCG/400T-201B
Max. pushing force (N)	4500
Speed settings	6
Standard equipment	400 ml transparent tube
Weight with battery pack (EPTA) (kg)	2.3 (M18 B2)
Kit included	1 x M18 B2 Battery pack, M12-18 C Charger, Tool bag
Article Number	4933441812
EAN Code	4002395002368

### C18 PCG/310 | M18™ CAULK GUN WITH 310 ML CANISTER

- Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulk gun

  REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
- Optimised performance with all adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released
   Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- on board fuel gauge and LED light

  REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	C18 PCG/310C-0B	C18 PCG/310C-201
Max. pushing force (N)	4500	4500
Speed settings	6	6
Standard equipment	310 ml canister cartridge holder	310 ml canister cartridge holder
Weight with battery pack (EPTA) (kg)	2.3 (M18 B2)	2.3 (M18 B2)
Kit included	No batteries supplied, No charger supplied, Tool bag	1 x M18 B2 Battery pack, M12-18 C Charger, Tool bag
Article Number	4933459637	4933441310
EAN Code	4058546028091	4002395001439

### M18 GG | M18™ GREASE GUN

- Powerful 18V motor delivers over 690 bar max, operating pressure
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Extreme long run time dispenses up to 7 cartridges per charge
- Strong handle balance and ergonomics only 355 mm long and 3.9 kg
   Air bleeder valve priming mechanism for quick flow
- Integrated hose storage, shoulder strap loop & LED fuel gauge added user convenience and reducing down time
- Three way loading bulk, cartridge and suction capable
   Grease capacity 400 ml cartridge, 473 ml bulk
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REĎLITHIÚM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Supplied with 1219 mm high pressure flex hose with spring guard



	M18 GG-0	M18 GG-201C
Pressure (bar)	690	690
Weight with battery pack (EPTA) (kg)	3.9 (M18 B2)	3.9 (M18 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M18 B2 Battery pack, M12-18 C Charger, Kitbox
Article Number	4933440493	4933440490
EAN Code	4002395000357	4002395000340

M18



# **GET THE RIGHT** ANGLE GRINDER **FOR THE JOB**



### M18 = L = L





Ø 125 MM























Equivalent to 1,550 W







150 MM BRAKING GRINDER with **PADDLE SWITCH** with **SLIDE SWITCH** Equivalent to 1,550 W 150 MM BRAKING GRINDFI with PADDLE SWITCH

Equivalent to 1,550 W

with **SLIDE SWITCH** 

Equivalent to 1,550 W

Equivalent to 2,200 W









Equivalent to 2,200 W



### M18 FLAG230XPDB | M18 FUEL™ 230 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH M18 FUEL

 The world's first single 18V battery operated large angle grinder that delivers the power to grind, lighter than corded tools and makes up to

68 cuts per charge in 42 mm stainless steel pipe The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries

Disc brake slows the disc down faster for improved user protection Non-lockable safety paddle switch with line-lock-out function to

prevent automatic start up Keyless guard for great cutting capacity and fast guard adjustment

without using a key
• FIXTEC™ nut for tool-free disc change

Anti-vibration side handle for lower vibration

Removable dust screen to prevent debris entrance, prolonging motor

Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FLAG230X- PDB-0C	M18 FLAG230X- PDB-121C
No load speed (rpm)	6600	6600
Disc diameter (mm)	230	230
Max. cutting depth (mm)	65	65
Spindle size	M14	M14
Weight with battery pack (EPTA) (kg)	5.3 (M18 HB12)	5.3 (M18 HB12)
Brake	Yes	Yes
Switch type	Paddle (Deadman) switch	Paddle (Deadman) switch
FIXTEC™ flange nut	Yes	Yes
Anti-kickback protection	Yes	Yes
Line lock out function	Yes	Yes
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M18 HB12 Battery pack, M12-18 FC Charger, Kitbox
Article Number	4933464114	4933464115
EAN Code	4058546220594	4058546220600

### M18 ONEFLAG230XPDB | M18 FUEL" ONE-KEY" 230 MM BRAKING ANGLE GRINDER WITH PADDLE SWITCH 118 FUEL

ng corded performance similar to a 2200 W grinde

□ Delivering corded performance similar to a 2200 w grinder
 ○ ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.
 ONE-KEY™ also features a remote locking functionality
 ○ RAPIDSTOP™ for fastest disc brake in less than 3 seconds and best

Non-lockable safety paddle switch with line-lock-out function to

prevent automatic start up

Anti-vibration side handle for lower vibration

PFIXTEC™ nut for tool-free wheel change PKeyless guard for great cutting capacity and fast guard adjusti

novable dust screen to prevent debris entrance, prolonging m

The HIGH OUTPUT™ system of tools elevates the M18 FUEL® technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the

partnership with HIGH OUTPUT™ batteries Flexible battery system: works with all MILWAUKEE® M18™ batteries



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	M18 ONEFLAG230X- PDB-0C	M18 ONEFLAG230XP DB-122C
No load speed (rpm)	6600	6600
Disc diameter (mm)	230	230
Max. cutting depth (mm)	65	65
Weight with battery pack (EPTA) (kg)	5.4 (M18 HB12)	5.4 (M18 HB12)
Brake	Yes	Yes
Anti-kickback protection	Yes	Yes
Switch type	Paddle (Deadman) switch	Paddle (Deadman) switch
FIXTEC™	Yes	Yes
Line lock out function	Yes	Yes
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x M18 HB12 Battery packs, M12-18 FC Charger, Kitbox
Article number	4933478782	4933478783
EAN code	4058546360641	4058546360658

### M18 FHSAG150XPDB | M18 FUEL" HIGH PERFORMANCE 150 MM BRAKING GRINDER WITH PADDLE SWITCH M18 FUEL

 M18<sup>™</sup> HIGH OUTPUT<sup>™</sup> 150 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in  $2^{\prime\prime}$ 

 RAPIDSTOP™ for fastest disc brake in less than 3 seconds and best user protection

• The HIGH OUTPUT™ system of tools elevates the M18 FUEL™

technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries

Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up

Anti-vibration side handle for lower vibration

• FIXTEC™ nut for tool-free disc change

Removable dust screen to prevent debris entrance, prolonging motor o 150 mm keyless guard for great cutting capacity and fast guard

adjustment without using a key

∘ Flexible battery system: works with all MILWAUKEE® M18™ batteries

	M18 FHSAG150XPDB-0X
lo load speed (rpm)	9000
Disc diameter (mm)	150
Max. cutting depth (mm)	45
Spindle size	M14
Weight with battery pack (EPTA) (kg)	3.5 (M18 HB5.5)
Brake	Yes
Switch type	Paddle (Deadman) switch
FIXTEC™ flange nut	Yes
Line lock out function	Yes
Kit included	No batteries supplied, No charger
NI IIIGIUUCU	supplied, HD Box
Article Number	4933471085
EAN Code	4058546287139

### M18 FHSAG150XB | M18 FUEL" HIGH PERFORMANCE 150 MM BRAKING GRINDER WITH SLIDE SWITCH M18 FUEL.



 M18<sup>™</sup> HIGH OUTPUT<sup>™</sup> 150 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2" electrical pipe PRAPIDSTOP™ for fastest disc brake in less than 3 seconds and best

user protection
The HIGH OUTPUT™ system of tools elevates the M18 FUEL™

technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries Anti-vibration side handle for lower vibration

FIXTEC™ nut for tool-free disc change

150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key

Removable dust screen to prevent debris entrance, prolonging motor

· Line-lock-out function to prevent automatic start up

Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FHSAG150XB-0X
No load speed (rpm)	9000
Disc diameter (mm)	150
Max. cutting depth (mm)	45
Spindle size	M14
Weight with battery pack (EPTA) (kg)	3.5 (M18 HB5.5)
Brake	Yes
Switch type	Slide lock-on switch
FIXTEC™ flange nut	Yes
Line lock out function	Yes
Kit included	No batteries supplied, No charger
KIL IIICIUUEU	supplied, HD Box
Article Number	4933471084
EAN Code	4058546287122

our PPE range

Scan here to view



Scan here to view compatible cutting



### M18 FHSAG125XPDB | M18 FUEL" HIGH PERFORMANCE 125 MM BRAKING GRINDER WITH PADDLE SWITCH M18 FUEL.

- M18™ HIGH OUTPUT™ 125 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2" electrical pipe
- RAPIDSTOP™ for fastest disc brake in less than 2.5 seconds and best user protection
- The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Anti-vibration side handle for lower vibration FIXTEC™ nut for tool-free disc change
- Removable dust screen to prevent debris entrance, prolonging motor
- 125 mm keyless guard for great cutting capacity and fast guard adjustment without using a key
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	PDB-0	PDB-0X	PDB-552X
No load speed (rpm)	9000	9000	9000
Disc diameter (mm)	125	125	125
Max. cutting depth (mm)	33	33	33
Spindle size	M14	M14	M14
Weight with battery pack (EPTA) (kg)	3.4 (M18 HB5.5)	3.4 (M18 HB5.5)	3.4 (M18 HB5.5)
Brake	Yes	Yes	Yes
Switch type	Paddle (Deadman) switch	Paddle (Deadman) switch	Paddle (Deadman switch
FIXTEC™ flange nut	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, HD Box	2 x M18 HB5.5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933471076	4933471078	4933471080
EAN Code	4058546287047	4058546287061	4058546287085

### M18 FHSAG125XB | M18 FUEL™ HIGH PERFORMANCE 125 MM BRAKING GRINDER WITH SLIDE SWITCH

- M18<sup>™</sup> HIGH OUTPUT<sup>™</sup> 125 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2" electrical pipe
- RAPIDSTOP™ for fastest disc brake in less than 2.5 seconds and best user protection
- The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- Anti-vibration side handle for lower vibration
- FIXTEC™ nut for tool-free disc change Removable dust screen to prevent debris entrance, prolonging motor
- 125 mm keyless guard for great cutting capacity and fast guard adjustment without using a key
- Line-lock-out function to prevent automatic start up
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FH- SAG125XB-0	M18 FH- SAG125XB-0X	M18 FH- SAG125XB-552X
No load speed (rpm)	9000	9000	9000
Disc diameter (mm)	125	125	125
Max. cutting depth (mm)	33	33	33
Spindle size	M14	M14	M14
Weight with battery pack (EPTA) (kg)	3.4 (M18 HB5.5)	3.4 (M18 HB5.5)	3.4 (M18 HB5.5)
Brake	Yes	Yes	Yes
Switch type	Slide lock-on	Slide lock-on	Slide lock-on
- Switch type	switch	switch	switch
FIXTEC™ flange nut	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, HD Box	2 x M18 HB5.5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933471075	4933471077	4933471079
EAN Code	4058546287030	4058546287054	4058546287078

### M18 ONEFSAG125XPDB | M18 FUEL" ONE-KEY" 125 MM BRAKING ANGLE GRINDER WITH PADDLE SWITCH 118 FUEL

- ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.
- ONE-KEY™ also features a remote locking functionality
   RAPIDSTOP™ for fastest disc brake in less than 2 seconds and best
- Reduced gearhead size and lower angle of battery slot for better
- balance & ergonomics compared to previous model Non-lockable safety paddle switch with line-lock-out function to
- prevent automatic start up

  Panti-vibration side handle for lower vibration

  Integrated FIXTEC™ system for tool-free wheel change
- Removable dust screen to prevent debris entrance, prolonging motor
- 125 mm keyless guard for great cutting capacity and fast guard
- adjustment without using a key ∘ The DNA of our FUEL™ platform redefines the balance of cordless
- technologies. MILWAUKEE®'s POWERSTATE™ brushless moto REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability • Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONEFSAG125X- PDB-0X	M18 ONEFSAG125XP- DB-502X
No load speed (rpm)	8500	8500
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Weight with battery pack (EPTA) (kg)	2.7 (M18 B5)	2.7 (M18 B5)
Brake	Yes	Yes
Anti-kickback protection	Yes	Yes
Switch type	Paddle (Deadman)	Paddle (Deadman)
Switch type	switch	switch
FIXTEC™	Yes	Yes
Line lock out function	Yes	Yes
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article number	4933478434	4933478435
EAN code	4058546346256	4058546346263

### M18 ONEFSAG125XB | M18 FUEL" ONE-KEY" 125 MM BRAKING ANGLE GRINDER WITH SLIDE SWITCH M18 FUEL.

- Delivering corded performance similar to a 1200 W grinder
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- RAPIDSTOP™ for fastest disc brake in less than 2 seconds and best user protection
- Reduced gearhead size and lower angle of battery slot for better balance & ergonomics compared to previous model Anti-vibration side handle for lower vibration
- Integrated FIXTEC™ system for tool-free wheel change
- Slim handle design
- Removable dust screen to prevent debris entrance, prolonging motor
- 125 mm keyless guard for great cutting capacity and fast guard
- adjustment without using a key
  Line-lock-out function to prevent automatic start up
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries







	M18 ONEFSAG125XB-0X
No load speed (rpm)	8500
Disc diameter (mm)	125
Max. cutting depth (mm)	33
Weight with battery pack (EPTA) (kg)	2.7 (M18 B5)
Brake	Yes
Anti-kickback protection	Yes
Switch type	Slide lock-on switch
FIXTECTM	Yes
Line lock out function	Yes
Kit included	No batteries supplied, No charger
KIT IIICIUUEU	supplied, HD Box
Article number	4933478433
EAN code	4058546346249

### M18 FSAG125XB | M18 FUEL™ 125 MM BRAKING ANGLE GRINDER WITH SLIDE SWITCH

- Delivering corded performance similar to a 1200 W grinder
- RAPIDSTOP™ for fastest disc brake in less than 2 seconds and bes user protection
- Reduced gearhead size and lower angle of battery slot for better
- balance & ergonomics compared to previous model Anti-vibration side handle for lower vibration
- Integrated FIXTEC™ system for tool-free wheel change
- Slim handle design Removable dust screen to prevent debris entrance, prolonging motor
- 125 mm keyless guard for great cutting capacity and fast guard
- adjustment without using a key
- Line-lock-out function to prevent automatic start up
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor. REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FSAG125XB-0X	M18 FSAG125XB-502X
No load speed (rpm)	8500	8500
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Weight with battery pack (EPTA) (kg)	2.7 (M18 B5)	2.7 (M18 B5)
Brake	Yes	Yes
Anti-kickback protection	Yes	Yes
Switch type	Slide lock-on switch	Slide lock-on switch
FIXTEC™	Yes	Yes
Line lock out function	Yes	Yes
	No batteries supplied,	2 x M18 B5 Battery
Kit included	No charger supplied, HD Box	packs, M12-18 FC Charger, HD Box
Article number	4933478429	4933478430
EAN code	4058546346201	4058546346218

### M18 FSAG125X | M18 FUEL™ 125 MM ANGLE GRINDER WITH SLIDE SWITCH



M18 FUEL

- Delivering corded performance similar to a 1200 W grinder Reduced gearhead size and lower angle of battery slot - for better
- balance & ergonomics compared to previous model
- Anti-vibration side handle for lower vibration
   Integrated FIXTEC™ system for tool-free wheel change
- Slim handle design
- Removable dust screen to prevent debris entrance, prolonging motor
- 125 mm keyless guard for great cutting capacity and fast guard adjustment without using a key

  Line-lock-out function to prevent automatic start up
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

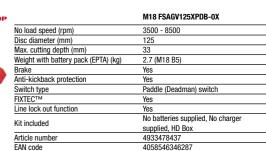


	M18 FSAG125X-0X
No load speed (rpm)	8500
Disc diameter (mm)	125
Max. cutting depth (mm)	33
Weight with battery pack (EPTA) (kg)	2.7 (M18 B5)
Brake	No
Anti-kickback protection	Yes
Switch type	Slide lock-on switch
FIXTEC™	Yes
Line lock out function	Yes
Kit included	No batteries supplied, No charger
KIT IIICIUOEO	supplied, HD Box
Article Number	4933478428
EAN Code	4058546346195

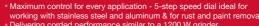
### M18 FSAGV125XPDB | M18 FUEL" 125 MM VARIABLE SPEED & BRAKING ANGLE GRINDER WITH PADDLE SWITCH

- Maximum control for every application 5-step speed dial ideal for working with stainless steel and aluminum & for rust and paint removal
- Delivering corded performance similar to a 1200 W grinde
- RAPIDSTOP™ for fastest disc brake in less than 2 seconds and best
- user protection Non-lockable safety paddle switch with line-lock-out function to
- prevent automatic start up Anti-vibration side handle for lower vibration
- Integrated FIXTEC™ system for tool-free wheel change
- Slim handle design Removable dust screen to prevent debris entrance, prolonging moto
- 125 mm keyless guard for great cutting capacity and fast guard
- adjustment without using a key
  ∘ The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batteries





### M18 FSAGV125XB | M18 FUEL" 125 MM VARIABLE SPEED & BRAKING ANGLE GRINDER WITH SLIDE SWITCH



- Delivering corded performance similar to a 1200 W grinder RAPIDSTOP™ for fastest disc brake in less than 2 seconds and bes user protection
  Anti-vibration side handle for lower vibration
- Integrated FIXTEC™ system for tool-free wheel change
- Removable dust screen to prevent debris entrance, prolonging moto
- 125 mm keyless guard for great cutting capacity and fast guard adjustment without using a key
   Line-lock-out function to prevent automatic start up
   The DNA of our FUEL platform redefines the balance of cordless
- technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batte

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



No load speed (rpm) 3500 - 8500 Disc diameter (mm) Weight with battery pack (EPTA) (kg) 2.7 (M18 B5) Slide lock-on switch No batteries supplied. No charge Kit included supplied, HD Box 4933478436



### M18 FSAGF125XPDB | M18 FUEL" 125 MM FLATHEAD BRAKING ANGLE GRINDER WITH PADDLE SWITCH M18 FUEL

- Flat gear head design allows user working within acute angles down
- Delivering corded performance similar to a 1200 W grinder RAPIDSTOP™ for fastest disc brake in less than 2 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Anti-vibration side handle for lower vibration
- FIXTEC™ nut for tool-free wheel change
- Slim handle design
- Removable dust screen to prevent debris entrance, prolonging motor
- 125 mm keyless guard for great grinding capacity and fast guard adjustment without using a key
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FSAGF125XPDB-0X
No load speed (rpm)	8500
Disc diameter (mm)	125
Weight with battery pack (EPTA) (kg)	2.6 (M18 B5)
Brake	Yes
Anti-kickback protection	Yes
Switch type	Paddle (Deadman) switch
FIXTEC™	Yes
Line lock out function	Yes
Kit included	No batteries supplied, No charger
	supplied, HD Box
Article number	4933478439
EAN code	4058546346300

### M18 FSAGF125XB M18 FUEL" 125 MM FLATHEAD BRAKING ANGLE GRINDER WITH SLIDE SWITCH M18 FUEL

- Flat gear head design allows user working within acute angles down
- Delivering corded performance similar to a 1200 W grinder ∘ RAPIDSTOP™ for fastest disc brake in less than 2 s
- Anti-vibration side handle for lower vibration
- FIXTEC™ nut for tool-free wheel change
- Removable dust screen to prevent debris entrance, prolonging motor
- 125 mm keyless guard for great cutting capacity and fast guard adjustment without using a key
- Line-lock-out function to prevent automatic start up
   The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



•	M18 FSAGF125XB-0X
No load speed (rpm)	8500
Disc diameter (mm)	125
Weight with battery pack (EPTA) (kg)	2.6 (M18 B5)
Brake	Yes
Anti-kickback protection	Yes
Switch type	Slide lock-on switch
FIXTECTM	Yes
Line lock out function	Yes
Kit included	No batteries supplied, No charger
NIL IIICIUOEU	supplied, HD Box
Article number	4933478438
EAN code	4058546346294

### HD18 AG-125 | M18" 125 MM ANGLE GRINDER WITH PADDLE SWITCH

- High performance 4-pole motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
- Full metal gear case delivers heavy duty durability
- Reduced height of gear box and slim girth design deliver optimum
- Non-lockable switch for best user protection and preventing automatic
- Burst resistant and tool-free safety guard for best user protection and
- Multi position side handle for ease of use
- Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	HD18 AG-125-0	HD18 AG-125-402C
No load speed (rpm)	9000	9000
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Spindle size	M 14	M 14
Weight with battery pack (EPTA) (kg)	2.2 (M18 B4)	2.2 (M18 B4)
Brake	No	No
Switch type	Paddle (Deadman)	Paddle (Deadman)
	switch	switch
FIXTEC™ flange nut	No	No
Line lock out function	No	No
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933441502	4933441507
EAN Code	4002395002177	4002395002184

M18

M<sub>18</sub>

### HD18 AG-115 | M18™ 115 MM ANGLE GRINDER WITH PADDLE SWITCH

- High performance 4-pole motor delivers maximum power whilst. (optimising) maximising the power to weight ratio
- REDLINK\*\* overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear case delivers heavy duty durability
   Reduced height of gear box and slim girth design deliver optimum
- Non-lockable switch for best user protection and preventing automatic
- Burst resistant and tool-free safety guard for best user protection and fast adjustment
- Multi position side handle for ease of use
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
   REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life Flexible battery system: works with all MILWAUKEE® M18™ batteries



	HD18 AG-115-0	HD18 AG-115-402C
lo load speed (rpm)	9000	9000
Disc diameter (mm)	115	115
Max. cutting depth (mm)	28	28
Spindle size	M 14	M 14
Veight with battery pack (EPTA) (kg)	2.4 (M18 B4)	2.4 (M18 B4)
Brake	No	No
Switch type	Paddle (Deadman)	Paddle (Deadman)
- 71	switch	switch
IXTEC™ flange nut	No	No
ine lock out function	No	No
(it included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933411210	4933441300
AN Code	4002395235681	4002395001415

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

### M18 FAP | M18 FUEL™ POLISHER

- Brushless POWERSTATE™ motor to deliver the ultimate mobility in car
- PREDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life World's first cordless polisher with 8 position variable speed selection
- ranging from 360 2200 rpm Outstanding run time to polish one full size car per battery charge
- Constant speed electronics with soft start for smooth start up Maximum polishing accessory diameter of 180 mm
- Removable dust screen to prevent debris ingress, prolonging motor life Rubber overmold gear case for increased comfort, especially when
- working with the tool vertically Lock-on function provides more comfortable use when polishing for
- longer periods 3 position bale handle for improved tool control
- Line-lock-out function to prevent automatic start up after battery
- \*on moderate to good paint, light scratches



- 20% faster cutting compared to previous mode
- Large cutting capacity up to a diameter of 85 mm
- Band saw cover protects user from injuries by preventing any access to the blade tool-free installation and removal within seconds
- changes

- intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batteries



### M18 FUEL

	M18 FAP180-0	M18 FAP180-502X
No load speed (rpm)	360 - 2200	360 - 2200
Disc diameter (mm)	180	180
Spindle size	M 14	M 14
Weight with battery pack (EPTA) (kg)	2.2 (M18 B5)	2.2 (M18 B5)
Variable speed	Yes	Yes
Line lock out function	Yes	Yes
Soft start function	Yes	Yes
Standard equipment	Polishing backing pad, dust screen, bale handle, AVS side handle	Polishing backing pad, polishing sponge white, polishing sponge orange, lambswool, dust screen, bale handle, AVS side handle
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451549	4933451550
EAN Code	4002395144518	4002395144525

- Variable speed trigger for quick & easy speed adjustments
- Tool-free blade locking mechanism for quick and easy saw blade
- Dual action trigger to prevent accidental trigger actuation
- Tool-free & lockable adjustable shoe
- Solid metal rafter hook for easy jobsite storage
   Integrated LED light for workspace illumination
- Supplied with band saw covers and 12/14 TPI premium blade
   The DNA of our FUEL™ platform redefines the balance of cordless
- technologies MII WALIKEE®Is POWERSTATE™ brushless motor REDLITHIUM™ battery pack and REDLINK PLUS™ electronic



# M18 FUEL

	M18 FBS85-0C	M18 FBS85-202C
No load speed (m/min)	0 - 165	0 - 165
Cutting capacity rect. stock (mm)	85	85
Blade length (mm)	898.52	898.52
Weight with battery pack (EPTA) (kg)	3.9 (M18 B2)	3.9 (M18 B2)
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x M18 B2 Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933471496	4933471497
EAN Code	4058546293956	4058546293963

### M18 CBS125 | M18 FUEL" DEEP CUT BAND SAW

- Brushless POWERSTATE™ motor provides corded cutting performance with up to 10x more motor life and up to 2x more run time compared to
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Largest cutting capacity up to 125 x 125 mm material diameter
- 5 step variable speed selection from 0 116 m/min Tool-free blade locking mechanism for quick and easy saw blade
- Solid metal rafter hook for quick and easy jobsite storage Slim full metal motor housing design and LED work surface illumination
- for best cut visibility Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 CBS125-0	M18 CBS125-502C
No load speed (m/min)	0 - 116	0 - 116
Cutting capacity rect. stock (mm)	125 x 125	125 x 125
Blade length (mm)	1139.83	1139.83
Weight with battery pack (EPTA) (kg)	7.3 (M18 B5)	7.3 (M18 B5)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B5 Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933447150	4933448195
EAN Code	4002395006038	4002395262779

### M18 FMCS66 M18 FUEL 66 MM METAL CIRCULAR SAW

- First 18V cordless metal circular saw with 66 mm cutting depth and
- Faster cutting speed compared to corded unit
   Shoe designed to connect directly on MILWAUKEE® guide rail (sold
- separately). This allows the user to make straight and accurate cuts
- Performance light indicates when the device is pushed to hard Pelectric break stops blade in under 1 sec
- Large metal chip collector captures debris produced while cutting and
- Dry-cutting technology provides fast, clean and burr-free metal cutting Dual-action trigger prevents any accidental start up
- Tool-free cutting depth adjustment and plunge lever for fast and
- Exclusive chip-release shield latch for fast waste disposal and blade
- The DNA of our FUEL™ platform redefines the balance of cordless
- REDLITHIUM\* battery pack and REDLINK PLUS\* electronic intelligence delivering outstanding power, run time and durability 
   Flexible battery system: works with all MILWAUKEE\* M18\*\* batteries

For further technical specifications, including noise and vibration data, please visit our website; www.milwaukeetool.eu





203 MM X 15.87 MM METAL **CUTTING BLADE, 42 TOOTH** BLADE FOR CUTTING STEEL 2.5 MM

Article Number



M18 FLEL

48404515





### M18 FMCS | M18 FUEL™ 57 MM METAL CIRCULAR SAW

- Brushless POWERSTATE™ motor for fast cutting, longest tool life and up to 370 cuts in 3/4" EMT
- PREDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life Cold cuts - reduces sparks for increased jobsite safety
- Tool-free depth adjustment, quickly and easily adjusts cutting depth from 0 to 57 mm
- Compact and light weight design for most comfortable use
- Integrated rafter hook for easy storage between uses
- On board allen key storage for easy access and preventing losing the
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Supplied with 150 mm 34 teeth metal cutting blade



#### M18 FMCS-502X No load speed (rpm) 3900 3900 Blade diameter (mm) Bore size (mm) Max. cutting depth (mm Weight with battery pack (EPTA) (kg) 2.8 (M18 B5) 2.8 (M18 B5) No batteries supplied, 2 x M18 B5 Battery Kit included packs, M12-18 FC No charger supplied, HD Box Charger, HD Box Article Number 4933459192 4933459193

400239528927

M18 FMCS-0X

150 X 20 MM 34 TOOTH METAL CUTTING BLADE WITH 1.6 MM CUTTING WIDTH
Article Number 4032470554



M18 FUEL

4002395289288

M18 FUEL

### M18 FDG | M18 FUEL™ DIE GRINDER

- Brushless POWERSTATE™ motor with corded performance, up to
- 20 min of grinding on a 5.0 Ah battery and up to 10x more tool life □ REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life
  Universal reception to fit both, 6 and 8 mm accessories

- Fuel gauge displays remaining charge
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
   Supplied with 6 mm & 8 mm collet, 15 mm & 17 mm open ended
- spanner, 2 x dust screens





	M18 FDG-0X	M18 FDG-502X
No load speed (rpm)	27,000	27,000
Collet capacity (mm)	6/8	6/8
Max. grinding accessories diameter (mm)	50	50
Weight with battery pack (EPTA) (kg)	2.1 (M18 B5)	2.1 (M18 B5)
Kit included	No batteries supplied, No charger supplied, HD Box	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459190	4933459107
EAN Code	4002395289257	4002395287017

### M18 FMDP | M18 FUEL™ MAGNETIC DRILLING PRESS WITH PERMANENT MAGNET

- Brushless POWERSTATE™ motor provides corded drilling performance with strongest magnet holding force on 1/4" steel and 40 x 18 mm holes
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- AUTOSTOP™ lift-off detection: Detects excess rotation and
- automatically cuts power to the drill for best user protection Self-powered permanent magnet with 8,890 N of holding force prevents accidental magnet deactivation for improved user protection and easy alignment
- 2 speed gear box for optimised drilling speed with 400 and 690 rpm's when using annual cutters or twist drill bits
- Maximum drilling capacity of 38 mm with use of annual cutters and 13 mm straight shank twist drill bits
- Keyless 19 mm Weldon reception for fast and easy accessory change
- On board magnet lubrication tank for fixing on the machine or on the material, especially when drilling in vertical positions
- 146 mm stroke length for usage of different accessories

### M18 BMS12 | M18™ METAL SHEAR

- Accurate cuts with maximum cutting depth of 1.2 mm in stee
- Unique 360° tool-free rotating head with 12 locking positions to access tight spaces and increasing user comfort REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
- In-Line wrist design for increased control during cutting Variable speed trigger for extra control during cutting
   Belt clip for secure mobility
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FMDP-0C	M18 FMDP-502C
No load speed (rpm)	400 / 690	400 / 690
Max. diameter broaching capacity (mm)	38	38
Max. depth broaching capacity (mm)	50	50
Max. drilling solid bit (mm)	13	13
Magn. holding power (at drill point pressure) (N)	8890	8890
Stroke length (mm)	146	146
Weight with battery pack (EPTA) (kg)	13.0 (M18 B5)	13.0 (M18 B5)
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x M18 B5 Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933451636	4933451012
EAN Code	4002395142330	4002395136650

### M<sub>18</sub>



	M18 BMS12-0
load speed (rpm)	0 - 2500
ax. cutting capacity steel (mm)	1.2
ax. cutting capacity aluminium (mm)	2.0
inimum cutting radius (mm)	180
eight with battery pack (EPTA) (kg)	2.3 (M18 B2)
t included	No batteries supplied, No charger
	supplied, No kitbox or bag supplied
ticle Number	4933447925
AN Code	4002395006731

### M18 BMS20 | M18" METAL SHEAR

- Accurate cuts with maximum cutting depth of 2.0 mm in steel
- Unique 360° tool-free rotating head with 12 locking positions to access
- tight spaces and increasing user comfort REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
- Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
- In-Line wrist design for increased control during cutting Variable speed trigger for extra control during cutting
   Belt clip for secure mobility
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



#### M18 BMS20-0 No load speed (rpm) 0 - 2500 Max. cutting capacity steel (mm) Max. cutting capacity aluminium (mm) Minimum cutting radius (mm) Weight with battery pack (EPTA) (kg) 2.3 (M18 B2) No batteries supplied. No charge Kit included supplied, No kitbox or bag supplied Article Number 4933447935 EAN Code 400239500674

### M18 FTR8 | M18 FUEL™ TRIM ROUTER WITH 8 MM/ 6 MM COLLETS AND BASES

### M18 FUEL

M18

- POWERSTATE<sup>™</sup> brushless motor delivers the power of AC trim routers, max. 31,000 rpm for powerful, smooth cutting

  Variable speed dial allows users to adjust the speed between 10,000
- and 31,000 rpm to choose the best control for the application at hand a All day run time on a single charge of an M18 $^\circ$  5.0 Ah battery (up to
- Innovative height adjustment system incorporating a 0.4 mm micro adjustment
- Active brake stops the router bit quickly
- Included plunge base features 3 stop pins for multiple pass mortising
   Dual LED lights to illuminate the work surface
- Compatible with the dust collection shroud (DEK 26)
   Supplied with 2 x dust extraction attachments, 146 mm sub-baseplate
- which accepts 31.75 mm guide bushings, 6 mm and 8 mm collets, plunge base, 2 x side fences
- or The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor,
- REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability ∘ Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18 FTR8-0X
8
50
31,000
6
2.1 (M18 B5)
No batteries supplied, No charger
supplied, HD Box
4933479073
4058546368678

12 PCS ROUTER SHANK	BIT SET - 8 MM
Article Number	40204E46



### M18 FMT | M18 FUEL" MULTI-TOOL

- POWERSTATE<sup>\*\*</sup> brushless motor pairs with an aggressive oscillation angle of 2.1° (left/ right) and 10,000 20,000 OPM to deliver one of the fastest cut speeds in the industry
- Suitable for many demanding applications with ease, such as rip cuts through hardwoods and nail embedded wood
   10-setting dial with an auto-load feature allows users to adjust the
- FIXTEC™ tool free blade change with universal blade change adaptor included to accept all major competitor blades
   Integrated 180 degree LED light for maximum visibility in low-light
- Supplied with 1x universal fit OPEN-LOK oscillating multi-tool wood blade, 1x multi-tool sanding pad, 1x 60 grit sand paper, 1x 80 grit sar paper, 2x 120 grit sand paper, and 1x 240 grit sand paper The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor,
- REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batter



#### M18 FMT-0X M18 FMT-502X Oscillation angle left/ right (°) 10,000 - 20,000 10,000 - 20,000 Weight with battery pack (EPTA) (kg) 1.9 (M18 B5) No batteries supplied, 2 x M18 B5 Battery Kit included No charger supplied, packs, M12-18 FC HD Box 4933478491 Charger, HD Box

WOOD BLADE SET (5PC)

Article Number



MIR

### M18 BMT | M18™ MULTI-TOOL

- Up to 50% faster and versatile cordless solution for cutting and removal applications with corded performance
- REDLINK™ overload protection and constant speed electronics in tool deliver best in class durability and performance
- $^{\circ}$  12 variable speed settings from 12,000 18,000 orbits per minute and 3.4° oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- Productivity enhancing FIXTEC™ tool free blade change with universal blade change adaptor included to accept all competitor blades REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Unique cutting depth stop adaptor to prevent over-cutting in material
   Unique dust extraction kit to keep the work space dust-free when
- connected to an AC or DC extraction system Brightest LED workspace illumination
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BMT-0	M18 BMT-421C
Oscillation angle left/ right (°)	1.7	1.7
No load speed (rpm)	12,000 - 18,000	12,000 - 18,000
Weight with battery pack (EPTA) (kg)	1.7 (M18 B2)	1.7 (M18 B2)
Kit included	No batteries supplied,	1 x M18 B4, 1 x M18
	No charger supplied,	B2 Battery packs,
	No kitbox or bag	M12-18 C Charger,
	supplied	Kitbox
Article Number	4933446203	4933446210
EAN Code	4002395004928	4002395004911

WOOD AND META (5PC)	AL BLADE SET
Article Number	48906115





# **GET THE RIGHT** MITRE SAW **FOR THE JOB**

### MITRE SAW EXTENDABLE LEGSTANDS MSL 2000 **MSUV 280** MSL 3000 Extendable up to 2.5 m Extendable up to 2.8 m



### INTERNAL

Second fix, smaller cuts, skirting boards, kitchen fitting, door and window surrounds

**PORTABILITY** 



M18

M18 SMS216-0 Blade diameter 216 mm



M18 FMS190-0

Blade diameter 190 mm

\*Weight with M18 B5 battery pack



EXTERNAL

Roofing, fencing, decking **CAPACITY** 



M18 FMS254-0 Blade diameter 254 mm / 150 mm at fence



Blade diameter 305 mm / 173 mm at fence



Scan here to view our PPE range



Scan here to view compatible mitre saw blades



### M18 FMS305 M18 FUEL" ONE-KEY" 305 MM MITRE SAW

 Delivers the power to cut at the same rate of an equivalent AC 305 mm saw, with the ability to cut up to 500 pieces of 78 mm pine base board on one 12.0 Ah

battery charge
The HIGH OUTPUT™ system of tools elevates the
M18 FUEL™ technologies to a new level and delive extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT batteries

Large sliding fences gives maximum support to the

material being cut providing stability and accuracy
Trenching stop with depth adjustment allows the user
make trenching and rebate cuts
ONE-KEY" tool tracking & security offers a free of

charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also eatures a remote locking functionality

HO ONE TKEY



### M18 FUEL

	M18 FMS305-0	M18 FMS305-121
o load speed (rpm)	3600	3600
lade diameter (mm)	305	305
evel capacity left (°)	48	48
evel capacity right (°)	48	48
litre capacity left (°)	55	55
litre capacity right (°)	60	60
lax. cutting capacity L45° mitre / L45° bevel (mm)	235 x 65	235 x 65
lax. cutting capacity R45° mitre / R45° bevel (mm)	235 x 40	235 x 40
lax. cutting capacity 45° mitre/ 90° bevel (mm)	235 x 97	235 x 97
lax. cutting capacity 90° mitre/ 45° bevel (mm)	343 x 65	343 x 65
lax. cutting capacity 90° mitre/ 90° bevel (mm)	343 x 97	343 x 97
lax. cutting capacity at fence 90° mitre / 90° bevel (mm)	173 x 28	173 x 28
ore size (mm)	30	30
/eight with battery pack (EPTA) (kg)	22.5 (M18 HB12)	22.5 (M18 HB12)
	No batteries	1 x M18 HB12
	supplied, No	Battery pack,
it included	charger supplied,	M12-18 FC Charger,
	No kitbox or bag	No kitbox or bag
	ounnlied	ounnlied

### M18 FMS254 | M18 FUEL™ 254 MM MITRE SAW

- Brushless POWERSTATE™ motor for up to 2x longer
- motor life and up to 25% more power

   REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 254 mm blade delivers large and accurate cut capacitie
- Quick release bevel setting with detents allows the simple setting of bevel angles to the left and right
- Large sliding fences gives maximum support to the material being cut providing stability and accuracy
- Trenching stop with depth adjustment allows the user to make trenching and rebate cuts
- Up to 307 cuts in 38 mm x 89 mm soft wood with a 9.0
   Ah battery gives the ability to work a full day without recharging the battery
- Integrated carry handle allows easy transportation on and off the jobsite



### M18 FUEL

	M18 FMS254-0
No load speed (rpm)	4000
Blade diameter (mm)	254
Bevel capacity left (°)	48
Bevel capacity right (°)	48
Mitre capacity left (°)	50
Mitre capacity right (°)	60
Max. cutting capacity 45° mitre/ 45° bevel (mm)	205.23 x 51.3
Max. cutting capacity 45° mitre/ 90° bevel (mm)	205.23 x 91.2
Max. cutting capacity 90° mitre/ 45° bevel (mm)	289.3 x 51.3
Max. cutting capacity 90° mitre/ 90° bevel (mm)	289.3 x 91.2
Bore size (mm)	30
Weight with battery pack (EPTA) (kg)	20.0 (M18 B5)
Kit included	No batteries supplied, No charger
KILIIICIUOEU	supplied, No kitbox or bag supplied
Article Number	4933451729
FAN Code	4002395279418

### M18 SMS216 | M18" 216 MM MITRE SAW

Powerful frameless motor delivers 2700 rpm for fast

cutting ∘ REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability

Accuracy and durability are achieved with dual vertical steel rails with linear bearings which deliver smooth sliding action

Rail lock - the saw head locks in the back position

Adjustable laser - for perfect and quick alignment to

 Steel detent plate with preset angles - gives repeatable accurate cuts

Lock lever/handle over mold - allows the user to make

repeated cuts comfortably and without fatigue Mitre release system - for quick and smooth change of

the cutting orientation
Integral LED jobsite light illuminates the work area

Spindle lock - for quick and easy blade change Heavy duty cast base and fence ensures durability and



#### M18 SMS216-0 No load speed (rpm) Blade diameter (mm evel capacity left ( Bevel capacity right (° Mitre capacity left (°) Mitre capacity right (°) Max. cutting capacity 45° mitre/ 45° bevel (mm) 190 x 48 190 x 60 Max. cutting capacity 45° mitre/ 90° bevel (mm) Max. cutting capacity 90° mitre/ 45° bevel (mm) 270 x 48 Max. cutting capacity 90° mitre/ 90° bevel (mm) 270 x 60 Bore size (mm) 14.8 (M18 B5) No batteries supplied, No charger Kit included supplied, No kitbox or bag supplied Article Number

### M18 FMS190 | M18 FUEL™ 190 MM MITRE SAW

 Brushless POWERSTATE™ motor for up to 2x longer motor life and up to 25% more power

REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery

and uniquely enhances the tool performance under load REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

190 mm blade delivers accurate cut capacities Quick release bevel setting allows the simple setting of

bevel angles to the left and right Large sliding fences gives maximum support to the

material being cut providing stability and accuracy Up to 299 cuts in 38 mm 89 mm soft wood with a 5.0 Ah battery gives the ability to work a full day without recharging the battery

Light weight and portable at only 12.7 kg

Integrated carry handle allows easy transportation on and off the jobsite Steel detent plate with preset angles gives repeatable

accurate cuts LED light to illuminate the work piece and cut line in low



# M18 FUEL

	M18 FMS190-0
No load speed (rpm)	5000
Blade diameter (mm)	190
Bevel capacity left (°)	48
Bevel capacity right (°)	48
Mitre capacity left (°)	48
Mitre capacity right (°)	48
Max. cutting capacity 45° mitre/ 45° bevel (mm)	152.7 x 39.3
Max. cutting capacity 45° mitre/ 90° bevel (mm)	152.7 x 55.4
Max. cutting capacity 90° mitre/ 45° bevel (mm)	215.5 x 39.3
Max. cutting capacity 90° mitre/ 90° bevel (mm)	215.5 x 55.4
Max. cutting capacity at fence 0° mitre/0° bevel (mm)	90.9 x 21.8
Max. cutting capacity at fence L45° mitre/0° bevel (mm)	90.9 x 20.3
Max. cutting capacity at fence R45° mitre/0° bevel (mm)	90.9 x 17.8
Bore size (mm)	30
Weight with battery pack (EPTA) (kg)	12.7 (M18 B5)
Kit included	No batteries supplied, No charger
	supplied, No kitbox or bag supplied
Article Number	4933459619
EAN Code	4058546027919



### M18 FTS210 | M18 FUEL™ ONE-KEY™ TABLE SAW

 The ONE-KEY™ M18 FUEL™ table saw delivers the power to rip cut at the same feed rate of an equivalent AC saw, with the ability to cut 190 m of 19 mm OSB board on one 12.0 Ah battery charge

The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries

- Rack and pinion sliding fence allows the fence to be adjusted accurately and easily from the front of the saw giving 622 mm of rip
- 210 mm blade allows 63 mm depth of cut at 90 degrees ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.
- ONE-KEY™ also features a remote locking functionality · Quick change guard and riving knife allows the user to remove and adjust the riving knife and guard without the need to remove the throat
- Integrated carry handle allows easy transportation on and off the jobsite
- On board storage for all table saw attachments
   Vacuum adaptor supplied fits directly to all MILWAUKEE® dust
- Priesible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FTS210-0	M18 FTS210-121B
No load speed (rpm)	6300	6300
Blade diameter (mm)	210	210
Bevel capacity (°)	47	47
Rip capacity (mm)	622	622
Depth of cut capacity (mm)	63.5	63.5
Weight with battery pack (EPTA) (kg)	22.3 (M18 HB12)	22.3 (M18 HB12)
	No batteries supplied,	1 x M18 HB12 Battery
Kit included	No charger supplied,	pack, M12-18 FC
Kit ilicidued	No kitbox or bag	Charger, No kitbox or
	supplied	bag supplied
Article Number	4933464722	4933464225
EAN Code	4058546226671	4058546221706

### TSS 1000 TABLE SAW STAND

- Light weight of only 6.6 kg easy to transport onto the job site
- Will hold up to 82 kg
   Quick release bracket to hold the saw firmly in place
- One point leg adjustment for leveling on uneven ground
   Comfortable work height at 559 mm
- To be used with M18 FUEL™ ONE-KEY™ table saw (M18 FTS210)



	133 1000	
Height (mm)	559	
Bearing force (kg)	82	Τ
Weight (kg)	6.6	
Supplied in	No kitbox or bag supplied	Τ
Article Number	4933464227	
EAN Code	4058546221720	

### M18 FCS66 | M18 FUEL" 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS

- The M18 FUEL™ circular saw delivers the power to rip cut at the same
- feed rate of an equivalent AC circular saw with the ability to cut 750 pieces of 90 mm x 45 mm pine stud on one 12.0 Ah battery charge 
  ∘ The HIGH OUTPUT™ system of tools elevates the M18 FUEL™
- technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- $^{\circ}$  190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut 3 stacked OSB boards
- Durable metal rafter hang hook for work space management and safety Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Magnesium shoe reduces weight and maximises durability
- Integrated LED light for workspace illumination
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FCS66-0
No load speed (rpm)	5800
Max. cutting depth 90° (mm)	66
Max. cutting depth 45° (mm)	48
Blade diameter (mm)	190
Bore size (mm)	30
Weight with battery pack (EPTA) (kg)	5.4 (M18 HB12)
Kit included	No batteries supplied, No charger
NII IIICiuded	supplied, No kitbox or bag supplied
Article Number	4933464725
EAN Code	4058546226701

### M18 FCSG66 | M18 FUEL" 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS, GUIDE RAIL COMPATIBLE 118 FUEL.

- ° The M18 FUEL™ circular saw delivers the power to rip cut at the same feed rate of an equivalent AC circular saw with the ability to cut 750 pieces of 90 mm x 45 mm pine stud on one 12.0 Ah battery charge ° 190 mm blade which gives a 66 mm depth of cut, enabling the saw to
- cut 3 stacked OSB boards
  Magnesium shoe compatible with MILWAUKEE® guide rail (sold
- separately). This allows the user to make straight and accurate cuts in sheet material with minimum setup time

  Durable metal rafter hang hook for work space management and safety Vacuum adaptor supplied fits directly to all MILWAUKEE® dust

- Integrated LED light for workspace illumination
   The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the rtnership with HIGH OUTPUT™ batteries
- ttery system: works with all MILWAUKEE® M18™ batteries



	M18 FCSG66-0	M18 FCSG66-121C
No load speed (rpm)	5800	5800
Max. cutting depth 90° (mm)	66	66
Max. cutting depth 45° (mm)	48	48
Blade diameter (mm)	190	190
Bore size (mm)	30	30
Weight with battery pack (EPTA) (kg)	5.6 (M18 HB12)	5.6 (M18 HB12)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M18 HB12 Battery pack, M12-18 FC Charger, Kitbox
Article Number	4933472163	4933471195
EAN Code	4058546325596	4058546288235

# **GET THE RIGHT** CIRCULAR SAW FOR THE JOB







M12 CCS44-602X

Blade diameter 140 mm

M18 BRUSHLESS



M18 BLCS66-502X

Blade diameter 190 mm

MATERIAL

# M18 FUEL H



M18 FCS66-0 Blade diameter 190 mm

M18



HD18 CS-402B

Blade diameter 165 mm



M18 CCS55-502X

Blade diameter 165 mm

M18 FUEL



**GUIDE RAIL COMPATIBLE** 

M18 FCSG66-121C

Blade diameter 190 mm









REDLITHIUM"



### M18 FCSRH66 | M18 FUEL™ REAR HANDLE CIRCULAR SAW FOR WOOD

M18 CCS55 | M18 FUEL" 55 MM CIRCULAR SAW FOR WOOD AND PLASTICS

- Delivers the power to rip cut at the same feed rate of an equivalent AC circular saw, with the ability to cross cut up to 570 pieces of 90 mm x 45 mm pine stud on one 12.0 Ah battery charge
- The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- Rear handle design circular saw with blade left allows the user excellent
- cut line visibility
  190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut 3 stacked OSB boards
- Durable metal rafter hang hook for work space management and safety · Vacuum adaptor supplied fits directly to all MILWAUKEE® dust
- extractors Magnesium shoe reduces weight and maximises durability
- Integrated LED light for workspace illumination
- 53° bevel capacity
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



No load speed (rpm)	5800
Max. cutting depth 90° (mm)	66
Max. cutting depth 45° (mm)	48
Max. cutting depth 50° (mm)	45
Blade diameter (mm)	190
Bore size (mm)	30
Weight with battery pack (EPTA) (kg)	5.2 (M18 HB12)
Kit included	No batteries supplied, No charger supplied. No kitbox or bag supplied
Article Number	4933471444
EAN Code	4058546290726

M18 FCSRH66-

### 

M18 FUEL

- Brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more cuts per charge ∘ REDLINK PLUS™ intelligence system delivers an advanced digital
- overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 50° bevel capacity
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Magnesium shoe reduces weight and maximises durability
- Integrated dust blower keeps cut line clear
- Hang hook allows safe storage of the tool
   Integrated battery fuel gauge & LED light
- Plexible battery system: works with all MILWAUKEE® M18™ batteries



M18 CCS55-0X	M18 CCS55-502X
5000	5000
55	55
41	41
165	165
15.87	15.87
3.2 (M18 B5)	3.2 (M18 B5)
No batteries supplied, No charger supplied, HD Box	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
4933451429	4933451376
4002395162680	4002395160549
	5000 55 41 165 15.87 3.2 (M18 B5) No batteries supplied, No charger supplied, HD Box 4933451429

### M18 BLCS66 | M18™ BRUSHLESS 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS



M<sub>18</sub>

M18 RI CS66-502)

- M18<sup>™</sup> brushless circular saw with a 190 mm blade giving a 66 mm depth of cut which enables the saw to cut three stacked 19 mm OSB
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- Durable metal rafter hang hook for work space management and safet Vacuum adaptor supplied fits directly to all MILWAUKEE® dust
- Pressed aluminum shoe for maximum durability
- Integrated LED light for workspace illumination
- 50° bevel capacity with a 46 mm depth of cut
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	MITO DECISION	W10 BL0300-302X
No load speed (rpm)	5000	5000
Max. cutting depth 90° (mm)	66	66
Max. cutting depth 45° (mm)	48	48
Blade diameter (mm)	190	190
Bore size (mm)	30	30
Weight with battery pack (EPTA) (kg)	4.0 (M18 B5)	4.0 (M18 B5)
Kit included	No batteries supplied, No charger supplied, HD Box	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464589	4933464590
EAN Code	4058546225346	4058546225353

### HD18 CS | M18™ 55 MM CIRCULAR SAW FOR WOOD AND PLASTIC

- Powerful 3500 rpm motor easily cuts most timber construction
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Large 50° bevel facility
   Magnesium upper guard provide best in class durability for impact resistance
- Excellent visibility of cutting line
- Electronic motor brake, saw blade stops within seconds
   Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Supplied with 24 tooth saw blade, parallel guide, dust port and allen



	HD18 CS-0	HD18 CS-402B
No load speed (rpm)	3500	3500
Max. cutting depth 90° (mm)	55	55
Max. cutting depth 45° (mm)	39	39
Blade diameter (mm)	165	165
Bore size (mm)	15.87	15.87
Weight with battery pack (EPTA) (kg)	3.8 (M18 B4)	3.8 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Tool bag
Article Number	4933419134	4933441400
EAN Code	4002395238248	4002395001613

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

### M18 ONEFSZ | M18 FUEL" ONE-KEY" SAWZALL"

- M18 FSZ but with ONE-KEY<sup>™</sup> technology
- Connect via Bluetooth® with the ONE-KEY™ app

easy selection of the most used configurations

- ONE-KEY™ tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- Adjustable soft start provides more accurate cut-starts in various
- materials minimising blade chatter and assisting in cleaner faster cuts Cut optimisation gives longer blade life and easier cutting in a wide
- range of materials
- Automatic brake allows the saw to stop the blade after it breaks
- through a material preventing accidental cuts in adjacent materials Save up to three custom settings to the tools memory allowing fast and
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



#### M18 ONEFSZ-OX M18 ONEFSZ-502X Max. cutting depth in soft-wood (mm) 300 Max. cutting depth in steel (mm) Max. cutting depth in aluminium (mm) 25 Max. cutting depth in non-ferrous 25 25 metal (mm) Max. cutting depth in metal pipe (mm) 150 No load stroke rate (spm) 0-3000 Weight with battery pack (EPTA) (kg) 3.8 (M18 B5) 3.8 (M18 B5) No batteries supplied 2 x M18 B5 Batter Kit included No charger supplied, packs, M12-18 FC HD Box Charger, HD Box Article Number 4933478296 4933478294 EAN Code 4058546344733 4058546344719

M18 FUEL

### M18 FSZ | M18 FUEL" SAWZALL"

- Brushless POWERSTATE™ motor for up to 5x longer motor life and up
- Patented gear protecting clutch extends gear and motor life by
- absorbing high impact forces caused by sudden blade lock-ups Wear resistant lever actuated FIXTEC™ blade clamp provides fast and
- easy blade changes
  Metal reinforced battery connection provides improved durability and
- battery retention over life
  Built-in LED light illuminates the work surface while cutting
- Adjustable shoe for optimised use of saw blades Integrated battery fuel gauge
- Durable metal rafter hang hook for work space management and safety. The DNA of our FUEL™ platform redefines the balance of cordless
- technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- igence delivering outstanding power, run time and durability ble battery system: works with all MILWAUKEE® M18™ batte



	M18 FSZ-0X	M18 FSZ-502X
Max. cutting depth in soft-wood (mm)	300	300
Max. cutting depth in steel (mm)	20	20
Max. cutting depth in aluminium (mm)	25	25
Max. cutting depth in non-ferrous metal (mm)	25	25
Max. cutting depth in metal pipe (mm)	150	150
No load stroke rate (spm)	0-3000	0-3000
Stroke length (mm)	32	32
Weight with battery pack (EPTA) (kg)	3.8 (M18 B5)	3.8 (M18 B5)
Kit included	No batteries supplied, No charger supplied, HD Box	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933478293	4933478291
FAN Code	4058546344702	4058546344689

### M18 FSX | M18 FUEL" SUPER SAWZALL"

- The M18 FUEL™ Super SAWZALL™ delivers the power to cut at the same speed as an equivalent AC reciprocating saw - with the ability to cut 150 pieces of 290 mm x 45 mm pine on one 12.0 Ah battery charge The HIGH OUTPUT™ system of tools elevates the M18 FUEL™
- technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- Orbital action allows the saw to clear the cut of debris giving a faster
- 3000 SPM with a 32 mm stroke length delivers fast and effortless cutting in a wide range of materials

  • 5 variable speed settings from 1500 SPM to 3000 SPM to allow the
- correct speed to be set for the material being cut FIXTEC™ blade clamp for fast and easy blade changes without any key
- Durable metal rafter hang hook for work space management and safety Adjustable shoe for optimised use of blades
- Integrated LED light for workspace illuminatio
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



### M18 FUEL M18 FSX-00 M18 FSX-121C

#### Max. cutting depth in soft-wood (mm) 300 Max. cutting depth in steel (mm) Max. cutting depth in aluminium (mm) 25 Max. cutting depth in non-ferrous 25 25 metal (mm) Max. cutting depth in metal pipe (mm) 150 150 No load stroke rate (spm) 0 - 3000 0 - 3000 Stroke length (mm) 5.5 (M18 HB12) Weight with battery pack (EPTA) (kg) 5.5 (M18 HB12) No batteries supplied. 1 x M18 HB12 Battery No charger supplied, Kithox Charger, Kithox 4933464724 Article Number 4933464484

### M18 BSX | M18" SAWZALL"

- High performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Patented FIXTEC™ clamp for fast and easy keyless blade change
   Counter balance mechanism to reduce vibrations 15.2 m/s² in wooden
- 28.6 mm stroke length & 3000 strokes per minute for extremely fast cutting
- Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BSX-0	M18 BSX-402C
Max. cutting depth in soft-wood (mm)	300	300
Max. cutting depth in steel (mm)	20	20
Max. cutting depth in aluminium (mm	)25	25
Max. cutting depth in non-ferrous metal (mm)	25	25
Max. cutting depth in metal pipe (mm	150	150
No load stroke rate (spm)	3000	3000
Stroke length (mm)	28.6	28.6
Weight with battery pack (EPTA) (kg)	4.0 (M18 B4)	4.0 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933447275	4933447285
EAN Code	4002395006113	4002395006120

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MIR



### M18 FHZ M18 FUEL HACKZALL

- POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 22 mm stroke length for controlled cutting with a no load stroke rate of
- Pivoting shoe allows the user to optimise his cutting position
- Built in LED light improves visibility in low light cutting applications
- Patented FIXTEC™ clamp for quick and efficient blade change Flexible battery system: works with all MILWAUKEE® M18™ batteries



### M18 FUEL

	M18 FHZ-0X	M18 FHZ-502X
lo load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	22	22
Veight with battery pack (EPTA) (kg)	2.6 (M18 B5)	2.6 (M18 B5)
Git included	No batteries supplied, No charger supplied, HD Box	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459887	4933459885
AN Code	4058546030599	4058546030575

2 X 49005460, 3 X 49005614, 3 X 49005424, 2 X 49005418
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005460, 3 X 5424, 2 X 4	49005614, 3 9005418	988
er	49220220	

### C18 HZ | M18™ HACKZALL™

- High performance compact one handed use HACKZALL™, measuring only 375mm in length, makes it ideal for working within cor
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Dual gear counter balance reduces vibration and increases tool life
- Patented FIXTEC™ clamp for fast keyless blade change
- 20 mm stroke length for controlled cutting with a no load stroke rate of 3000 spm
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
  Built in LED light illuminates the work surface
- REDLITHIUM battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



### M18

	C18 HZ-0	C18 HZ-402B
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	20	20
Weight with battery pack (EPTA) (kg)	2.5 (M18 B4)	2.5 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Tool bag
Article Number	4933416785	4933441340
EAN Code	4002395237982	4002395001491

M18 FBJS-0X

No charger supplied,

800 - 3500

HD Rox

### M18 FBJS | M18 FUEL" BODY GRIP JIGSAW

- Brushless POWERSTATE™ motor for fast cutting, long tool life and up to 32 m in 19 mm OSB (on a 5.0 Ah pack) REDLINK PLUS™ intelligence system delivers an advanced digital
- overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- Patented FIXTEC™ blade clamp for fast and easy blade change
- 5 stage pendulum action for increased cutting performance Ambidextrous on / off switch allows user to turn the tool on in any
- position 6-speed settings with auto controlled start mode allows the tool to start slow and ramp up to full speed when load is detected for smooth and
- accurate cut starts 3500 SPM delivers smooth cuts, minimised chipping and vibration
- Dust blower keeps the cut line free of wood dust Integrated LED light for workspace illumination
- Detachable soft shoe avoids marks and scratches when cutting soft
- materials Supplied with 1 x blade, dust extraction adapter, dust cover, splinter quard, soft shoe



# Article Number 4933464799

Weight with battery pack (EPTA) (kg) 2.8 (M18 B5)

No load stroke rate (spm)

Stroke length (mm

Kit included

Max. cutting capacity wood (mm)

Max. cutting capacity steel (mm)





M18 FBJS-502X

800 - 3500

2.8 (M18 B5)

packs, M12-18 FC

Charger, HD Box

4058546227456

4933464800

No batteries supplied, 2 x M18 B5 Battery

### M18 FJS | M18 FUEL" TOP HANDLE JIGSAW

- Brushless POWERSTATE™ motor for fast cutting, long tool life and up to 32 m in 19 mm OSB (on a 5.0 Ah pack)
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Patented FIXTEC™ blade clamp for fast and easy blade change Keyless bevel facility on the base plate allows for adjustment between 0 - 45°
- 5 stage pendulum action for increased cutting performance Dust blower keeps the cut line free of wood dust
- Integrated LED light for workspace illumination
- Detachable soft shoe avoids marks and scratches when cutting soft
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



### M18 FUEL

	M18 FJS-0X	M18 FJS-502X
lo load stroke rate (spm)	0 - 3500	0 - 3500
fax. cutting capacity wood (mm)	135	135
lax. cutting capacity steel (mm)	10	10
evel capacity (°)	45	45
troke length (mm)	25	25
/eight with battery pack (EPTA) (kg)	2.9 (M18 B5)	2.9 (M18 B5)
	No batteries supplied,	2 x M18 B5 Battery
it included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
rticle Number	4933464726	4933464727
AN Code	4058546226718	4058546226725

### M18 BJS | M18" TOP HANDLE JIGSAW

- High performance motor delivers 2800 spm for fast cutting
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Patented FIXTEC™ blade clamp for fast and easy blade change Keyless bevel facility on the base plate allows for adjustment between
- Five stage pendulum action for increased cutting performance LED light to illuminate the work piece
- Dust blower keeps the cut line free of wood dust
- Detachable soft shoe avoids marks and scratches when cutting soft materials
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries



#### M18 BJS-0 M18 BJS-402C No load stroke rate (spm) 0 - 28000 - 2800 Max. cutting capacity wood (mm) Max. cutting capacity steel (mm) Stroke length (mm) Weight with battery pack (EPTA) (kg) 2.5 (M18 B4) 2.5 (M18 B4) No batteries supplied. 2 x M18 B4 Battery No charger supplied, Kit included packs, M12-18 C No kitbox or bag Charger, Kitbox supplied 4933451389 Article Number 4933451391 EAN Code 4002395157990 4002395157976

M18

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### M18 BP | M18" PLANER

- High performance 4-pole motor delivers 14,000 rpm to achieve um surface finish
- REDLINK™ overload protection and constant speed electronics in tool
- deliver best in class durability and performance REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Faster material removal with two double edged carbide blades over a planing width of 82 mm
- Adjustable depth of cut from 0 to 2 mm with twenty locking positions allows the user to accurately set the amount of material to be removed
- in one pass Up to 10.7 mm of rebate depth
- Left or right chip ejection allows the user to keep the chips away from his face when planning
- Extended front shoe allows the tool to be placed on the work piece accurately and quickly
- A kick stand located on the base protects the work piece from
- accidental damage Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

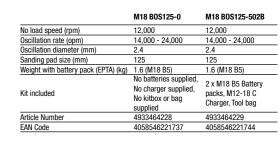


	M18 BP-0	M18 BP-402C
No load speed (rpm)	14,000	14,000
Cutting width (mm)	82	82
Max. cutting depth (mm)	2	2
Rebate depth (mm)	10.7	10.7
Weight with battery pack (EPTA) (kg)	2.7 (M18 B4)	2.7 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933451113	4933451114
EAN Code	4002395137374	4002395137381

### M18 BOS125 M18" 125 MM RANDOM ORBITAL SANDER

- High performance motor delivers 14,000 to 24,000 sanding strokes per minute for faster material removal
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed wheel with 6 speed settings allows the correct speed to be set for different types of material
- Dust extraction box with internal filter keeps dust contained and
- managed
- Universal hook and loop sanding pad allows easy changing of sanding discs
- Lightweight 1.6 kg
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries





### M18 BHG | M18" HEAT GUN

- High performance heat coil allows the tool to reach 470 °C
- Reaches operational temperature in six seconds allowing the user to quickly complete his application REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability Durable ladder hook for work space management and safety Supplied with 2x nozzles: 1x reduction nozzle for heat intensity on a
- specific area, 1x reflector nozzle to apply heat around an object, such as pipes
- Integrated LED light to illuminate the work area
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



#### M18 BHG-0 M18 BHG-502C Temperature range (°C) Air volume (I/min) Recommended ambient operating -18 - +52 -18 - +52emperature (°C) Weight with battery pack (EPTA) (kg) 1.4 (M18 B5) 1.4 (M18 B5) No batteries suppl 2 x M18 B5 Battery No charger supplied, Kit included packs, M12-18 C No kitbox or bag Charger, Kitbox supplied 4933459772 Article Number 4933459771 405854602944 4058546029432



# **GET THE RIGHT** NAILER/STAPLER **FOR THE JOB**

# FRAMING NAILERS

Cut roofs, floor joists, stud walls, decking



# M18 FUEL M18 FFN-502C



### FINISHING NAILERS

Skirting boards, molding, flooring, deck railings, staircases, door and window casing, cabinet making







M18 FN18GS-202X



M18 FN16GA-202X

### 



M18 FN15GA-0X

# **STAPLERS** Fabric, plastic, beading, fascias & soffits



M18 FLEL



M18 FNCS18GS-202X

M12





Scan here to view our PPE range



Scan here to view available nails and staples



### M18 FFN21 | M18 FUEL™ 21° FRAMING NAILER

- Excellent power to consistently seat nails sub-flush to the surface in
- Ready to Fire Nail Technology eliminates ramp-up time between each
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little
- Tool-free, quick and easy depth adjustment to assure nails are drive
- Dry-Fire lockout stops the tool being fired when there are no nails left
- in the magazine ∘ Fires up to 700 nails per charge on a REDLITHIUM™ 5.0 Ah battery
- pack for maximum productivity
  Prires standard framing nails which fits an angled magazine at 20° to 22°
- Quick access and easy clearing of jams
   LED work light illuminates the work surface for better placement of nails
- The DNA of our FUEL. platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability



### M18 FUEL

M18 FUEL

M18 FUEL

	M18 FFN21-0C
Collation angle (°)	20 - 22
Nail diameter (mm)	2.8 - 3.7
Nail type (mm)	50 - 90
Magazine capacity nails	51
Weight with battery pack (EPTA) (kg)	5.0 (M18 B5)
Kit included	No batteries supplied, No charger
Nit iliciaded	supplied, Kitbox
Article Number	4933478993
EAN Code	4058546362751

### M18 FFN | M18 FUEL™ 34° FRAMING NAILER

- Excellent power to consistently seat nails sub-flush to the surface in
- Ready to Fire Nail Technology eliminates ramp-up time between each
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little
- maintenance Two mode selection allows for sequential fire for precision or bump fire
- for speed Tool-free, quick and easy depth adjustment to assure nails are driven
- Dry-Fire lockout stops the tool being fired when there are no nails left
- in the magazine Fires up to 700 nails per charge on a REDLITHIUM™ 5.0 Ah battery
- pack for maximum productivity
- Fires standard framing nails which fits an angled magazine at 30° or 34°
   Quick access and easy clearing of jams
- LED work light illuminates the work surface for better placement of nails
   The DNA of our FUEL™ platform redefines the balance of cordless technologies MII WALIKEF®'s POWERSTATE™ brushless motor
- REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability



#### M18 FFN-0C M18 FFN-5020 Collation angle (°) 2.8 - 3.3 2.8 - 3.3 Nail type (mm) 50 - 90 50 - 90 Magazine capacity nails Weight with battery pack (EPTA) (kg) 5.1 (M18 B5) 5.1 (M18 B5) No batteries supplied, 2 x M18 B5 Battery packs, M12-18 FC No charger supplied, Kithox Charger, Kitbox Article Number 4933471406 4933471404 4058546290344 4058546290320

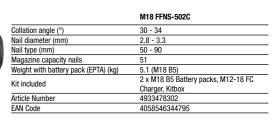
### M18 FFNS | M18 FUEL" 34° FRAMING NAILER WITH SINGLE SHOT

#### Excellent power to consistently seat nails sub-flush to the surface in hardwoods

- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little
- Tool-free, quick and easy depth adjustment to assure nails are driven sub-flush
- Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- Fires up to 700 nails per charge on a REDLITHIUM™ 5.0 Ah battery
- pack for maximum productivity  $\circ$  Fires standard framing nails which fits an angled magazine at  $30^\circ$  or  $34^\circ$ Quick access and easy clearing of jams
- LED work light illuminates the work surface for better placement of nails
   The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability

  ∘ Flexible battery system: works with all MILWAUKEE® M18™ batteries





### M18 FNCS18GS | M18 FUEL" NARROW CROWN STAPLER

- Excellent power to consistently seat nails sub-flush to the surface in hardwoods
- · Ready to fire nail technology eliminates ramp-up time between each staple discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little maintenance
- Different designed noses stored on board allows the user to get the
- best finish no matter what the application

  Dry-fire lockout stops the tool being fired when there are no staples left in the magazine
- Accepts narrow crown staplers from 9.5 mm to 38 mm
- Fires up to 1200 staples per charge on a REDLITHIUM™ 2.0 Ah battery pack for maximum productivity
- LED work light illuminates the work surface for better placement of The DNA of our FUEL™ platform redefines the balance of cordless
- technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



#### M18 FNCS18GS-0X M18 FNCS18GS-202X Magazine capacity Staple strip length (mm) Staple strip width (mm) Cycle rate (h) Weight with battery pack (EPTA) (kg) 2.8 (M18 B2) 2.8 (M18 B2) No batteries supplied, 2 x M18 B2 Battery Kit included packs, M12-18 FC No charger supplied, Charger, HD Box Article Number 4933471942 4933471940 EAN Code 4058546298418 4058546298395



maintenance

### M18 FN18GS | M18 FUEL" 18 GS FINISH NAILER

- Excellent power to consistently seat nails sub-flush to the surface in
- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little
- Smaller nail hole, the exact size of the nail head leaving a neater finish Different shaped noses stored on board allows the user to get the best
- finish no matter what the application Small work contact bracket allows the user to fire and sink nails at a more acute angle
- Tool-free, quick and easy depth adjustment to assure nails are driven
- Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- Fires up to 1200 nails per charge on a REDLITHIUM™ 2.0 Ah battery pack for maximum productivity
- Quick access and easy clearing of jams
  LED work light illuminates the work surface for better placement of nails
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

### M18 FUEL

M18 FN18GS-0X	M18 FN18GS-202X
0	0
1.2	1.2
16 / 54	16 / 54
110	110
900	900
3.1 (M18 B2)	3.1 (M18 B2)
No batteries supplied,	2 x M18 B2 Battery
No charger supplied,	packs, M12-18 FC
HD Box	Charger, HD Box
4933471409	4933471407
4058546290375	4058546290351
	0 1.2 16/54 110 900 3.1 (M18 B2) No batteries supplied, No charger supplied, HD Box 4933471409

### M18 FUEL

M18 FUEL

- Excellent power to consistently seat nails sub-flush to the surface in
- Ready to Fire Nail Technology eliminates ramp-up time between each
- No gas cartridges and no cleaning required, designed to delive durability and reliability to the most demanding users with very little
- Smaller nail hole, the exact size of the nail head leaving a neater finish
   Different shaped noses stored on board allows the user to get the best
- finish no matter what the application
   Small work contact bracket allows the user to fire and sink nails at a
- Tool-free, quick and easy depth adjustment to assure nails are driver
- Dry-Fire lockout stops the tool being fired when there are no nails left
- or, in the magazine ∘ Fires up to 1200 nails per charge on a REDLITHIUM™ 2.0 Ah batter
- pack for maximum productivity

  Quick access and easy clearing of jams
- I FD work light illuminates the work surface for better placement of nails



	M18 FN16GA-0X	M18 FN16GA-202X
Collation angle (°)	20	20
Nail diameter (mm)	1.6	1.6
Nail type (mm)	32 - 64	32 - 64
Magazine capacity nails	110	110
Weight with battery pack (EPTA) (kg)	3.3 (M18 B2)	3.3 (M18 B2)
	No batteries supplied,	2 x M18 B2 Battery
Kit included	No charger supplied,	packs, M12-18 FC
	HD Box	Charger, HD Box
Article number	4933478094	4933478092
EAN code	4058546340278	4058546340254

### M18 FN15GA M18 FUEL™ 15 GA ANGLED NAIL FINISH NAILER

M18 FN16GA M18 FUEL" 16 GA ANGLED NAIL FINISH NAILER

- Excellent power to consistently seat nails sub-flush to the surface in hardwoods
- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little
- Smaller nail hole, the exact size of the nail head leaving a neater finish
- Different shaped noses stored on board allows the user to get the best finish no matter what the application
- Small work contact bracket allows the user to fire and sink nails at a more acute angle
- Tool-free, quick and easy depth adjustment to assure nails are driven sub-flush
- Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- Fires up to 1200 nails per charge on a REDLITHIUM™ 2.0 Ah battery
- pack for maximum productivity Quick access and easy clearing of jams
- LED work light illuminates the work surface for better placement of nails

III I I I I I I I I I I I I I I I I I
34
1.8
32 - 64
110
3.3 (M18 B2)
No batteries supplied, No charger supplied, HD Box
4933478091
4058546340247

M18 FN15GA-03

### M18 FAC | M18 FUEL™ AIR COMPRESSOR

- POWERSTATE™ brushless motor delivers a maximum air pressure of 9.31 bar and 48 l/m at 2.8 bar which delivers enough performance to run common finish nailers and staplers
- At only 68 dB(A) this is one of the quietest cordless compressors on the market allowing for a more comfortable working environment on
- o 14 kg in weight and equipped with two carry handles allows the compressor to be easily transport to and from the jobsite
- Excellent productivity with a run time of 1600 18G brad nails on a M18™
- 12.0 Ah battery pack Single turn regulator allows quick and easy adjustment of the pressure
- to the desired level
- Quick connect coupler allows the user to quickly attach and disconnect the hose for increased productivity
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batteries

### M18 FUEL

#### M18 FAC-0 Air flow (I/min) Max. pressure (bar / PSI) 9.31/ 135 Tank capacity (I) Sound pressure level (Lpa)(dB(A)) 15.7 (M18 HB12) Weight with battery pack (EPTA) (kg) No hatteries supplied. No charger Kit included supplied, No kitbox or bag supplied Article Number EAN Code

### M18 FBPV | M18 FUEL™ BACKPACK VACUUM

- Brushless POWERSTATE™ motor for advanced suction power and
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life • Dust class L. Standard MAK-factor > 1 mg/m<sup>3</sup>
- HEPA filter will collect 99.97% of airborne particles down to 0.3 microns
- DEK 26 compatible allows the vacuum to be easily connected to a powertool Low noise of only 76 db (operating sound level)
- Cyclonic technology for longer filter life, extended peak performance and bag-less debris collection
- Integrated hanging hook for ladders and scaffolding
- Removable harness transforms the vacuum into a canister style
- Supplied with 1 x floor tool 1 x crevice tool 1 x telescopic extension



### M18 FUEL

M18 FBPV-0
3.8
36
189
1557.43
HEPA
1905 v H20
8.7 (M18 B5)
No batteries supplied, No charger supplied, No kitbox or bag supplied
4933464483
4058546224288

### M18 FPOVCL | M18 FUEL™ PACKOUT™ WET/ DRY VACUUM

- The M18 FUEL™ PACKOUT™ wet/ dry vacuum is fully compatible with
- the MILWAUKEE® PACKOUT™ Modular Storage Sys POWERSTATE™ brushless motor delivers powerful performance to
- easily clean up common wet and dry jobsite debris

  PACKOUT™ compatibility gives this cordless wet/ dry vac outstanding mobility, saving the time spent hauling tools on and off the jobsite
- Usable on and off the PACKOUT™ stack makes this wet/ dry cleanup solution most portable and versatile
- The highly efficient HEPA filter collects 99.97 % of airborne particles
- down to 0.3 microns

  Delivers up to 30 minutes of run time on a HIGH OUTPUT™ 8.0 Ah battery pack in high mode and over 50 minutes in low mode
- Internal accessory and hose storage allows all attachments to be
- carried with the tool avoiding loss of equipment
- The DEK 26 power tool connector allows for efficient dust extraction from power tools Extendable hose up to 1.6 m for extended reach and versatility
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



### M18 FUEL

#### M18 FPOVCL-0 Capacity solids (I) Capacity liquids (I) Hose diameter (mm) Hose length (m) 1416 Air volume (I/min) Filter type Weight with battery pack (EPTA) (kg) 5.9 (M18 B5) Kit included supplied, No kitbox or bag supplied

4933478187

4058546341206

Article Number

FAN Code

### M18 VC2 M18" WET/ DRY VACUUM

- Powerful 18 V motor with a maximum air flow of 1300 I/min / 80 bar provides excellent suction power for both wet and dry clean up
- HEPA filter will collect 99.97% of airborne particles down to 0.03 microns for fine dust collection

  • Up to 30 minutes run time with M18™ 9.0 Ah battery pack
- Internal accessory and hose storage allows all attachments to be
- carried with the tool avoiding loss of equipment DEK 26 compatible allows the vacuum to be easily connected to a
- powertool Stackable tool box design for added portability and easier storage
- On board blower for moving debris away from the work area
   Waterproof switch prevents switch damage over the life time of the tool
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.



#### M18 VC2-0 Capacity solids (I) Capacity liquids (I) Hose diameter (mm 0.47 Max. vacuum (mbar) Air volume (I/min) 1300 Filter type Wet/Dry 5.3 (M18 B5) Weight with battery pack (EPTA) (kg) batteries supplied, No charge Kit included supplied, No kitbox or bag supplied Article Number EAN Code 4058546219741

### M18 FCVL | M18 FUEL COMPACT VACUUM

- Powerful POWERSTATE™ brushless motor with dual cyclonic debris separation for larger jobsite debris
- More efficient clean up thanks to an additional powered floor tool for residential and workshop floors
- The highly efficient HEPA filter collects 99.97 % of airborne particles down to 0.3 microns
- Removable 0.95 I canister for easy emptying of debris on or off tool Delivers up to 17 minutes of run time on a M18<sup>™</sup> 5.0 Ah battery pack
- Quick change accessories for upright use at ground level, waist level, or for use overhead with ease
- On-board accessory holder provided for flexible hose, crevice tool, utility tool, and brush tool
- Extendable hose up to 1.2 m for extra reach and versatility
- Flexible battery system: works with all MILWAUKEE® M18™ batteries





M18 FCVL-0 Capacity solids (I) 0.95 Filter tyne Dry HEPA 4.8 (M18 B5) Weight with battery pack (EPTA) (kg) No batteries supplied, No charge Kit included supplied. No kitbox or bag supplied Article Number EAN Code 4058546341183

60

M18 FUEL



### M18 CV | M18™ HAND VAC

- Excellent suction power for wood, metal and common debris
- HEPA filter will collect 99.97% of airborne particles down to 0.3
- Lock on switch reduces fatigue during sustained use
- Versatile accessories for small or large clean up areas
   Secure canister lock guards against unwanted spillage

- Clear viewing window gives the user the ability to see debris build up
   Up to 23 minutes continuous run time on a 5.0 Ah battery
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18 CV-0
2.5
32
1.2
84.8
1019.33
Dry
1.9 (M18 B4)
No batteries supplied, No charger
supplied, No kitbox or bag supplied
4933459204
4002395289998

M18

M18

M18

M18

### M18 BBL | M18™ BATTERY BLOWER

- · Compact body clears dirt and debris in tight spaces
- Power control 3 speed settings with variable speed trigger
  Versatile attachments nozzle extension (228.6 mm), universal inflator/ deflator attachment
- Removable nozzle for easy, convenient storage
- Lock-on switch
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	MIO DDL-U
Air volume (m³/min)	0 - 2.9
Airflow speed (km/h)	0 - 42.8
Fan speed (rpm)	0 - 18,700
Length without nozzle (mm)	375
Weight with battery pack (EPTA) (kg)	1.9 (M18 B5)
Kit included	No batteries supplied, No charger
	supplied, No kitbox or bag supplied
Article Number	4933446216
EAN Code	4002395004942

### M18 AF | M18" AIR FAN

- AC/DC, allows the user to run on M18™ REDLITHIUM™ or AC power when available
- Three speed settings for optimised air flow up to 1290 meters per hour
- Efficient air circulation circulates the air within a 3.6 m x 4 m room Adjustable head allows the user to utilise the fan in various heights
- and positions over a range of 120° Three hours run time on speed three with a M18™ REDLITHIUM™
- 4.0 Ah battery pack
- Compact design with integrated carry handle to maximise portability
- Rubber feet provide stability and no surface scratches Fixing points gives the user the option to wall mount the fan if needed
- AC adaptor supplied • Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 AF-0
Airflow speed 1 (m <sup>3</sup> /h)	760
Airflow speed 2 (m <sup>3</sup> /h)	1000
Airflow speed 3 (m <sup>3</sup> /h)	1290
Veight with battery pack (EPTA) (kg)	3.4 (M18 B5)
Cit included	No batteries supplied, No charger
	supplied, No kitbox or bag supplied
Article Number	4933451022
AN Code	4002395136971

### M18 PRCDAB+ | M18™ PACKOUT™ RADIO CHARGER

- Premium 360° surround sound speakers with a 40 W amplifie
- producing rich and full sound for large and outdoor spaces
- DAB+ and AM/FM tuner with the digital processor delivers highest reception accuracy, signal clarity and additional information like: song,
- artist and accurate time
  Digital Bluetooth® receiver: Plays music up to 30 m away from your
- smartphone, computer or tablet

  Compatible with any MILWAUKEE® PACKOUT™ system item
- Built in charger function for quick and convenient charging of any M18<sup>™</sup> battery or electric devices via USB port
- IP57 in battery mode making the radio dust and splashing water
- AC/DC versatility: Powered by MILWAUKEE® M18™ batteries, or mains plug supply
- Full work day run time coverage with M18™ 5.0 Ah battery pack



	M18 PRCDAB+-0
Tuning range AM (kHz)	522 - 1620
Tuning range FM (MHz)	87.5 - 108
Tuning range DAB+ (MHz)	174 - 240
Dimensions (mm)	558.8 x 411.5 x 172
Weight with battery pack (EPTA) (kg)	10.9 (M18 B5)
Kit included	No batteries supplied, No charger
Article Number	supplied, No kitbox or bag supplied 4933472112
EAN Code	4058546325084

### M18 JSR DAB+ M18™ JOBSITE RADIO DAB+

- High performance audio system DAB+/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- DAB+ gives best sound quality and additional information like: song, artist and accurate time
- Dual speaker with passive radiators deliver loud, clear sound with deep, accurate bass
- Customisable equalizer for enhanced sound quality and 10-station
- Shock absorbing end caps and metal speaker grills protect from drops, water and debris on the jobsite
- Integrated handles allow for easy transport and storage
- Powered by MILWAUKEE® M18™ batteries or AC outlet. Up to 12 hours of run time with an M18™ REDLITHIUM™ 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices Protected 2.1 A USB power outlet - charges electronic devices in both
- AC and DC mode
   Supplied with auxiliary input cord, 2 x AAA batteries. MILWAUKEE® batteries sold separately



Tuning range AM (kHz)	-
Tuning range FM (MHz)	87.5 - 108
Tuning range DAB+ (MHz)	174.928 - 239.20
Dimensions (mm)	402 x 197 x 197
Weight with battery pack (EPTA) (kg)	5.7 (M18 B5)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933451251
EAN Code	4002395167760

M18 JSR DAB+-0

M18

M18

M18

### M18 JSR | M18™ JOBSITE RADIO

- · High performance audio system AM/FM tuner with digital processor
- delivers highest reception accuracy and signal clarity

  Dual speaker with passive radiators deliver loud, clear sound with
- deep, accurate bass
   Customisable equalizer for enhanced sound quality and 10-station
- Shock absorbing end caps and metal speaker grills protect from
- drops, water and debris on the jobsite
  Integrated handles allow for easy transport and storage
- Powered by MILWAUKEE® M18™ batteries or AC outlet. Up to 12 hours of run time with an M18™ REDLITHIUM™ 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
   Protected 2.1 A USB power outlet charges electronic devices in both
- AC and DC mode

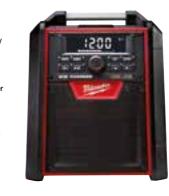


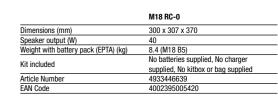
	M18 JSR-0
Tuning range AM (kHz)	522 - 1629
Tuning range FM (MHz)	87.5 - 108
Dimensions (mm)	402 x 197 x 197
Weight with battery pack (EPTA) (kg)	5.6 (M18 B5)
Kit included	No batteries supplied, No charger
	supplied, No kitbox or bag supplied
Article Number	4933451250
EAN Code	4002395167753

### M18 RC | M18™ JOBSITE RADIO CHARGER WITH BLUETOOTH®

- Built in charger function allows for quick, convenient charging of any
- M18<sup>™</sup> battery or electronic devices via USB port Digital Bluetooth® receiver: play music up to 30 m away from your
- smartphone, computer, or tablet AC/DC versatility: powered by MILWAUKEE® M18™ batteries, or 230 V
- mains supply
- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speaker and 40 W amplifier produce rich, full sound
- · Weather sealed auxiliary compartment protects Mp3 players and other
- audio devices

  Reinforced roll cage and metal handles protects against abusive
- jobsite conditions Customisable equalizer and 10-station preset
- Protected 2.1 Amp USB power outlet charges devices in both AC and
- DC mode
- Supplied with auxiliary input cord, 2 x AAA batteries. MILWAUKEE® batteries sold separately
- Flexible battery system: works with all MILWAUKEE® M18™ batteries





### M12-18 JSSP | M12" - M18" BLUETOOTH® SPEAKER

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Advanced technology Bluetooth® iobsite speaker Bluetooth® wireless range of up to 30 m
- Flexible battery system: works with all MILWAUKEE® M12™ & M18™
- IP54 rated, water and debris resistant to withstand tough conditions
- on and off the jobsite
- Loud, clear sounds at all volumes
  2.1A USB charger, charges phones, tablets and media players
- Premium speaker with bass port



EAN Code

	M12-18 JSSP-0
Dimensions (mm)	360 x 165 x 165
Speaker output (W)	40
Weight with battery pack (EPTA) (kg)	2.5 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459275

40585460024

M12 M18



### **M18 ONEPP2A2**

### 

M18 FUEL

### M18 FUEL™ ONE-KEY™ POWERPACK

- M18 ONEPD2 M18 FUEL™ ONE-KEY™ percussion drill
- M18 ONEID2 M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> 1/4" Hex impact driver



#### M18 ONEPP2A2-502X

Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464529
FAN Code	4058546224745

### **M18 ONEPP2B2**

### 

### M18 FUEL™ ONE-KEY™ POWERPACK

- º M18 ONEPD2 M18 FUEL™ ONE-KEY™ percussion drill
- M18 ONEIWF12 M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> 1/2" impact wrench with friction ring



### M18 ONEPP2B2-502X

Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464595
FAN Code	4058546225407

M18 FUEL

M18 FUEL



Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag
Article number	4933479422
EAN code	4058546272162

#### **M18 FPP6L2**

### M18 FUEL

M18

M18

### M18™ FUEL™ POWERPACK

- M18 FPD2 M18 FUEL<sup>™</sup> percussion drill
- M18 FIW2F12 M18 FUEL™ 1/2 compact impact wrench with friction ring
   M18 CCS55 M18 FUEL™ 55 mm circular saw for wood and plastics
   M18 FSZ M18 FUEL™ SAWZALL™

- M18 FSAG125X M18 FUEL™ 125 mm angle grinder with slide switch
- o M18 TLED M18™ LED torch



Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag
Article number	4933479423
EAN code	4058546372170

### **M18 FPP2A2**

### M18 FUEL™ POWERPACK

- M18 FPD2 M18 FUEL™ percussion drill
   M18 FID2 M18 FUEL™ 1/4″ Hex impact driver



### M18 FPP2A2-502X

Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464268
EAN Code	4058546222130

### **M18 FPP2T2**

### M18 FUEL™ POWERPACK

- M18 FPD2 M18 FUEL™ percussion drill
   M18 FIW2F12 M18 FUEL™ 1/2" compact impact wrench with friction ring



### M18 FPP2T2-502X

Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933478767
EAN Code	4058546360498

### **M18 BLPP2A2**

**M18 FPP6K2** 

M18 TLED - M18<sup>™</sup> LED torch

M18™ FUEL™ POWERPACK

M18 FPD2 - M18 FUEL<sup>™</sup> percussion drill

M18 FID2 - M18 FUEL™ ¼" Hex impact driver
 M18 FSZ - M18 FUEL™ SAWZALL™

M18 FSAG125X - M18 FUEL™ 125 mm angle grinder with slide switch
 M18 CCS55 - M18 FUEL™ 55 mm circular saw for wood and plastics

### M18™ BRUSHLESS POWERPACK

- M18 BLPD2 M18<sup>™</sup> brushless percussion drill
   M18 BLID2 M18<sup>™</sup> brushless ¹/₄" Hex impact driver



### M18 RI PP2A2-502X

	III O DEI I ERE GOEK
Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464522
EAN Code	4058546224677

### **M18 BLPP2B2**

M18

M18

### M18™ BRUSHLESS POWERPACK

- M18 BLDD2 M18<sup>™</sup> brushless drill driver
- M18 BLID2 M18<sup>™</sup> brushless <sup>1</sup>/<sub>4</sub>" Hex impact driver



### M18 BLPP2B2-502X

Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464594
EAN Code	4058546225391

### **M18 FPP4F2**

### M18 FUEL™ POWERPACK

- ° M18 FPD2 M18 FUEL™ percussion drill M18 FID2 - M18 FUEL™ 1/4" Hex impact driver
- M18 FBJS M18 FUEL™ body grip jigsaw M18 BMT M18™ multi-tool



M18 FPP4F2-502B

Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag
Article Number	4933471208
EAN Code	4058546288365

### **M18 FPP5K**

### M18™ POWERPACK

- ° M18 CBLDD M18™ compact brushless drill driver
- ° M18 CBLID M18™ compact brushless ¹/₄⁻ Hex impact driver ° M18 CCS55 M18 FUEL™ 55 mm circular saw for wood and plastics ° M18 BMT M18™ multi-tool
- M18 FBJS M18 FUEL<sup>™</sup> body grip jigsaw



M18 FPP5K-502B

Kit included	2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag
Article Number	4933471209
EAN Code	4058546288372

### M<sub>18</sub> CBLPP<sub>2</sub>A

### M18™ COMPACT BRUSHLESS POWERPACK

- M18 CBLPD M18<sup>™</sup> compact brushless percussion drill
- M18 CBLID M18<sup>™</sup> compact brushless <sup>1</sup>/<sub>4</sub>" Hex impact driver



M18 CBLPP2A-402C

Kit included	2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox
Article Number	4933464536
EAN Code	4058546224813

### M<sub>18</sub> CBLPP<sub>2</sub>B

### M18™ COMPACT BRUSHLESS POWERPACK

- $^{\circ}$  M18 CBLDD M18  $^{™}$  compact brushless drill driver
- M18 CBLID M18<sup>™</sup> compact brushless <sup>1</sup>/<sub>4</sub>" Hex impact driver

M18 CBLPP2B-402C



Kit included	2 x M18 B4 Battery packs, M12-18 C	2 x M18 B5 Battery packs, M12-18 C
	Charger, Kitbox	Charger, Kitbox
Article Number	4933464593	4933464718
EAN Code	4058546225384	4058546226633
EAN Code	4036340223384	4036346226633

M18 CBLPP2B-502C



### **DRIVEN TO OUTPERFORM.™**

M12 FUEL™ is engineered for the most demanding tradesmen in the world. M12 FUEL™ delivers extreme performance in a compact structure and features three MILWAUKEE® exclusive innovations - the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ intelligence hardware and software - that deliver incredible power, run time and durability.

Simply put, M12 FUEL™ offers the best, full circle technology that drives, protects and powers your cordless tools.

# NEW **MORE CAPABLE**

### LIGHT **WEIGHT**\*

MORE **COMPACT** 

### **POWERSTATE**<sup>™</sup> **BRUSHLESS MOTOR**









### **REDLINK PLUS™ INTELLIGENCE**

- Individual cell monitoring to optimise tool run time and ensure long term pack durability
- Advanced system electronics with unique digital performance enhancement
- Total system communication with overload protection increases tool life



### **REDLITHIUM**<sup>™</sup> **BATTERY PACKS**

- Total system communication with overload protection increases tool life
- Fade-free performance to deliver more run time and more work over pack life
- Fuel gauge displays remaining charge
- Operates down to -20°C





### M12 CH | M12 FUEL™ SUB COMPACT SDS-PLUS HAMMER

 $^{\circ}$  Industry's first brushless compact 12V rotary hammer with 1.1 Joules (EPTA), 0 - 6575 bpm & 0 - 900 rpm

Exceptionally low vibration value 4.4 m/s² can be used for 8 hours in

• Will drill over 60 50 mm x 6 mm holes per battery charge

POWERSTATE™ motor for up to 3x longer motor life and up to 2x more

 REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

REDLITHIUM<sup>11</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and

2-mode operation: choose rotary hammer or rotation only for

Optimised hammer drilling up to 6 - 10 mm (max 13 mm)
 43 mm neck size - compatible with M12 DE dust extracto

• Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 CH-U	M12 CH-202C	W112 CH-602X
Tool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	1.1	1.1	1.1
No load speed (rpm)	0 - 900	0 - 900	0 - 900
Full load hammer action (bpm)	0 - 6575	0 - 6575	0 - 6575
Max. drilling wood (mm)	13	13	13
Max. drilling steel (mm)	10	10	10
Max. drilling concrete (mm)	13	13	13
Vibration drilling (m/s²)	4.4	4.4	4.4
Weight with battery pack (EPTA) (kg)	1.9 (M12 B4)	1.7 (M12 B2)	1.9 (M12 B6)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox	2 x M12 B6 Battery packs, C12 C Charger, HD Box

4933441947 4933441997 493345151

4002395002719 4002395002665 4002395161584

M12

M12

M12 FUEL

### M12 H | M12™ SUB COMPACT SDS-PLUS HAMMER

Ergonomically designed, compact and light weight allows for work in

tight spaces and reduces fatigue during all day use

REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability

L-shape, 2 mode hammer drill for hammer & rotary drilling for maximum versatility

Low vibration at 6.7 m/s<sup>2</sup>

Optimised hammer drilling up to 4 - 8 mm (max 13 mm)
Individual battery cell monitoring optimises tool run time and ensures long term pack durability

On board fuel gauge and LED light - added user convenience and

illumination in low lit working conditions REDLITHIUM™ battery pack provides superior pack construction,

electronics and fade-free performance to deliver more run time and more work over pack life

<sup>◦</sup> Flexible battery system: works with all MILWAUKEE® M12<sup>™</sup> batteries



	M12 H-0	M12 H-202C	M12 H-402C
Tool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	0.9	0.9	0.9
No load speed (rpm)	0 - 800	0 - 800	0 - 800
Full load hammer action (bpm)	0 - 5350	0 - 5350	0 - 5350
Max. drilling wood (mm)	10	10	10
Max. drilling steel (mm)	8	8	8
Max. drilling concrete (mm)	13	13	13
Vibration drilling (m/s <sup>2</sup> )	6.7	6.7	6.7
Weight with battery pack (EPTA) (kg)	1.8 (M12 B4)	1.6 (M12 B2)	1.8 (M12 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox	2 x M12 B4 Battery packs, C12 C Charger, Kitbox
Article Number	4933431355	4933431340	4933441164
EAN Code	4002395243679	4002395243693	4002395001149

### M12 UDEL M12™ UNIVERSAL DUST EXTRACTOR

Fits all MILWAUKEE® SDS-plus and the majority of competitor's

hammers between 41-61 mm neck size with just one adjustable side handle which can be mounted right or left of the ham

Delivering more than 40 min run time on a single M12 B2 2.0 Ah

• Due to telescopic nozzle capable of operating with up to 210 mm long SDS-plus drill bits

Adjustable drilling depth gauge for a perfect adjustment to the task

2 exchangeable nozzles with brushes to cover drilling diameters up to Ø30 mm ( Ø5-16 mm, Ø16-30 mm)

<sup>o</sup> 2 different vacuum modes to switch the unit either permanently on or

activate it automatically when the actual drilling starts

Automatic 5 sec switch off time delay to ensure a clean drill hole Equipped with a HEPA H13 class filter as well as a filter cleaning.

mechanism for best performance and a longer filter life time

 Equipped with a transparent tank for full capacity visibility as well as a Ø32 mm vacuum connector to empty the dust bin without any dust

exposure Fuel gauge displays remaining charge



	WITZ UDEL-UB	WITZ UDEL-ZUIT
Max. drill bit diameter (mm)	30	30
Max. drilling depth (mm)	203	203
Air volume (I/min)	466	466
Airflow speed (m <sup>3</sup> /h)	28	28
Capacity liquids (I)	0.31	0.31
Capacity solids (I)	0.31	0.31
Filter type	HEPA H13	HEPA H13
Max. vacuum (mbar)	23.4	23.4
Weight with battery pack (EPTA) (kg)	2.2 (M12 B2)	2.2 (M12 B2)
	No batteries supplied,	1 x M12 B2 Batt
Kit included	No charger supplied,	pack, C12 C Cha
	Tool bag	Tool bag
Article Number	4933471460	4933471461
FAN Code	4058546290887	4058546290894

### M12 FPD | M12 FUEL" SUB COMPACT PERCUSSION DRILL

∘ Brushless POWERSTATE™ motor delivers more power in a more.

compact size REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the

tool performance under load REDLITHIUM™ battery pack provides superior pack construction electronics and fade-free performance to deliver more run time and more work over pack life

Individual battery cell monitoring optimises tool run time and ensures

 13 mm metal chuck for quick bit changes and bit retention
 Electronic clutch with 16 torque settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer

Bright LED workspace illumination
 Flexible battery system: works with all MILWAUKEE® M12™ batteries



### M12 FUEL

	M12 FPD-0	M12 FPD-202X	M12 FPD-602X
No load speed gear 1 (rpm)	0 - 450	0 - 450	0 - 450
No load speed gear 2 (rpm)	0 - 1700	0 - 1700	0 - 1700
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	35	35	35
Max. drilling steel (mm)	13	13	13
Max. drilling masonry (mm)	13	13	13
Max. percussion rate (bpm)	0 - 25,500	0 - 25,500	0 - 25,500
Max. torque (Nm)	44	37	44
Weight with battery pack (EPTA) (kg)	1.2 (M12 B2)	1.2 (M12 B2)	1.5 (M12 B6)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, HD Box	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article Number	4933459801	4933459802	4933459806
EAN Code	4058546029739	4058546029746	4058546029784

### M12 FDD | M12 FUEL™ SUB COMPACT DRILL DRIVER

Brushless POWERSTATE™ motor delivers more power in a more

 REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and

more work over pack life Individual battery cell monitoring optimises tool run time and ensures

long term pack durability 13 mm metal chuck for quick bit changes and bit retention

Electronic clutch with 16 torque settings and plus 1 for locked clutch drillina

Fuel gauge displays remaining charge Bright LED workspace illumination

P Flexible battery system: works with all MILWAUKEE® M12™ batteries



### M12 FUEL

M12 FUEL

	M12 FDD-0	M12 FDD-202X	M12 FDD-602X
No load speed gear 1 (rpm)	0 - 450	0 - 450	0 - 450
No load speed gear 2 (rpm)	0 - 1700	0 - 1700	0 - 1700
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	35	35	35
Max. drilling steel (mm)	13	13	13
Max. torque (Nm)	44	37	44
Weight with battery pack (EPTA) (kg)	1.2 (M12 B2)	1.2 (M12 B2)	1.5 (M12 B6)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, HD Box	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article Number	4933459815	4933459816	4933459820
EAN Code	4058546029876	4058546029883	4058546029920

### M<sub>12</sub> FDDX

### M12 FUEL™ INSTALLATION DRILL/DRIVER WITH **INTERCHANGEABLE HEADS**

High performance compact 4-in-1 installation drill for extreme versatility
 Removable chuck system with 4 different heads for multiples of

• 1/4" hex drive behind chuck fitting, reduces drill length to 130 mm when

required

In-line grip for unrivaled access and control

Brushless POWERSTATE" motor delivers up to 34 Nm of torque

Magnetic holder for easy bit access

The DNA of our FUEL" platform redefines the balance of cordless technologies. MILWAUKEE®'S POWERSTATE™ brushless motor,

REDLITHIUM" battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability

Flexible battery system: works with all MILWAUKEE® M12™ batteries

M12 FDDX-0	M12 FDDXKIT-0X M12 FDDXKIT-202X

4058546229238 4058546289607 4058546229245

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

No load speed gear 1 (rpm)	0 - 400	0 - 400	0 - 400
No load speed gear 2 (rpm)	0 - 1600	0 - 1600	0 - 1600
Chuck capacity (mm)	10	10	10
Max. drilling wood (mm)	28	28	28
Max. drilling steel (mm)	10	10	10
Max. torque (Nm)	34	34	34
Weight with battery pack (EPTA) (kg)	0.90 (M12 B2)	0.90 (M12 B2)	0.90 (M12 B2)

2 x M12 B2 Batter 4933464978 4933471332 4933464979

SHOCKWAVE™ IMPACT DUTY BIT SET (32 PC) Article Number



M12 FUEL

### M12 FPDX | M12 FUEL™ SUB COMPACT PERCUSSION DRILL WITH REMOVABLE CHUCK

 High performance compact 6-in-1 percussion drill system for extreme versatility

Removable chuck system with 3 different heads for multiples of applications

Brushless POWERSTATE™ motor delivers up to 44 Nm of

 BEDLINK PLUS™ intelligence system delivers an advanced. digital overload protection for tool and battery and uniquely

enhances the tool performance under load REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver

more run time and more work over pack life 13 mm keyless chuck, full metal right angle 1/4" hex drive head and full metal offset 1/4" hex drive head

1/4" hex drive behind chuck fitting, reduces drill length to 138 mm when required

Full metal planetary gearbox transmission for extreme

 LED light for workspace illumination Flexible battery system: works with all MILWAUKEE® M12™



	M12 FPDX-0	M12 FPDX-202X	M12 FPDXKIT-202X
No load speed gear 1 (rpm)	0 - 450	0 - 450	0 - 450
No load speed gear 2 (rpm)	0 - 1700	0 - 1700	0 - 1700
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	35	35	35
Max. drilling steel (mm)	13	13	13
Max. drilling masonry (mm)	13	13	13
Max. percussion rate (bpm)	0 - 25,500	0 - 25,500	0 - 25,500
Max. torque (Nm)	44	37	37
Weight with battery pack (EPTA) (kg)	1.2 (M12 B2)	1.2 (M12 B2)	1.2 (M12 B2)
			Removable chuck.

Weight with battery pack (EPTA) (kg)	1.2 (M12 B2)	1.2 (M12 B2)	1.2 (M12 B2)
Standard equipment	Removable chuck	Removable chuck	Removable chuck, offset attachment, right angle attachment
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, HD Box	2 x M12 B2 Battery packs, C12 C Charger, HD Box
Article Number	4933464135	4933464136	4933464138
EAN Code	4058546220808	4058546220815	4058546220839



#### M12 BDDX | M12" SUB COMPACT DRILL DRIVER WITH REMOVABLE CHUCK

- High performance sub compact 5-in-1 drill driver system for extreme
- Removable chuck system with 3 different heads for multiples of
- applications Standard 10 mm keyless chuck, full metal right angle 1/4" hex drive
- head and full metal offset 1/4" hex drive head  $\circ$  ¼" hex drive behind chuck fitting, reduces drill length to 153 mm when
- REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability Full metal planetary gearbox transmission for extreme durability
- LED light for workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BDDXKIT-202C
No load speed gear 1 (rpm)	0 - 400
No load speed gear 2 (rpm)	0 -1500
Chuck capacity (mm)	10
Max. drilling wood (mm)	25
Max. drilling steel (mm)	10
Max. torque (Nm)	32
Weight with battery pack (EPTA) (kg)	1.2 (M12 B2)
	Removable FIXTEC™ chuck, offset
Standard equipment	attachment, right angle drill attachment,
	belt clip, 25 mm PZ2 bit
Kit included	2 x M12 B2 Battery packs, C12 C Charger,
	Kitbox
Article Number	4933447836
EAN Code	4002395006601

#### M12 CD | M12 FUEL™ SUB COMPACT DRIVER

- Brushless POWERSTATE™ motor for up to 10x longer motor life, up to
- 2x more power and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 1/4" Hex chuck for quick easy one handed bit change
- Fuel gauge displays remaining charge
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 CD-0
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1700
Tool reception	1/4" Hex
Max. drilling wood (mm)	25
Max. drilling steel (mm)	10
Max. torque (Nm)	37
Weight with battery pack (EPTA) (kg)	1.2 (M12 B2)
Kit included	No batteries supplied, No charger
NIT IIICIUUCU	supplied, No kitbox or bag supplied
Article Number	4933440450
EAN Code	4002395000968

M12 FUEL

M12

#### M12 BPD | M12™ SUB COMPACT PERCUSSION DRILL

- High performance sub compact percussion drill measures 190 mm in
- length making it ideal for working within confined spaces

  REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability

  10 mm metal chuck for quick bit changes and bit retention
- Optimised handle for better control and improved grip
  Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
  On board fuel gauge and LED light added user convenience and
- illumination in low lit working conditions

  REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



M12 BPD-0	M12 BPD-202C	M12 BPD-402C
0 - 400	0 - 400	0 - 400
0 - 1500	0 - 1500	0 - 1500
10	10	10
22	22	22
10	10	10
10	10	10
22,500	22,500	22,500
30	30	38
1.2 (M12 B2)	1.2 (M12 B2)	1.5 (M12 B4)
No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox	2 x M12 B4 Battery packs, C12 C Charger, Kitbox
4933441950	4933441940	4933441935
4002395002702	4002395002641	4002395002672
	0 - 400 0 - 1500 10 22 10 10 22,500 30 1.2 (M12 B2) No batteries supplied, No charger supplied, No charger supplied, 40 without or bag supplied 4933441950	0 - 400

#### M12 BDD | M12™ SUB COMPACT DRILL DRIVER

- High performance sub compact drill driver measures 189 mm in length making it ideal for working within confined spaces REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability
- 10 mm metal chuck for quick bit changes and bit retention Optimised handle for better control and improved grip

long term pack durability

- Individual battery cell monitoring optimises tool run time and ensures
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM "battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BDD-0	M12 BDD-202C	M12 BDD-402C
No load speed gear 1 (rpm)	0 - 400	0 - 400	0 - 400
No load speed gear 2 (rpm)	0 - 1500	0 - 1500	0 - 1500
Chuck capacity (mm)	10	10	10
Max. drilling wood (mm)	22	22	22
Max. drilling steel (mm)	10	10	10
Max. torque (Nm)	30	30	38
Weight with battery pack (EPTA) (kg)	1.2 (M12 B2)	1.2 (M12 B2)	1.4 (M12 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox	2 x M12 B4 Battery packs, C12 C Charger, Kitbox
Article Number	4933441930	4933441915	4933441925
EAN Code	4002395002658	4002395002627	4002395002634

#### M12

M12

M12

M12

	M12 BDD-0	M12 BDD-202C	M12 BDD-402C
lo load speed gear 1 (rpm)	0 - 400	0 - 400	0 - 400
lo load speed gear 2 (rpm)	0 - 1500	0 - 1500	0 - 1500
huck capacity (mm)	10	10	10
lax. drilling wood (mm)	22	22	22
lax. drilling steel (mm)	10	10	10
fax. torque (Nm)	30	30	38
Veight with battery pack EPTA) (kg)	1.2 (M12 B2)	1.2 (M12 B2)	1.4 (M12 B4)
it included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox	2 x M12 B4 Battery packs, C12 C Charger, Kitbox
rticle Number	4933441930	4933441915	4933441925
AN Code	4002395002658	4002395002627	4002395002634

#### M12 BD | M12™ SUB COMPACT DRIVER

- High performance sub compact screw driver measures 175 mm in
- length making it ideal for working within confined spaces
  ∘ REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability

  1/4" Hex chuck for quick easy one handed bit change
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability

  On board fuel gauge and LED light added user convenience and
- illumination in low lit working conditions ∘ REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BD-0	M12 BD-202C
No load speed gear 1 (rpm)	0 - 400	0 - 400
No load speed gear 2 (rpm)	0 - 1500	0 - 1500
Tool reception	1/4" Hex	1/4" Hex
Max. drilling wood (mm)	22	22
Max. drilling steel (mm)	10	10
Wood screws to (mm)	6	6
Max. torque (Nm)	30	30
Weight with battery pack (EPTA) (kg)	1.0 (M12 B2)	1.0 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox
Article Number	4933441910	4933441900
EAN Code	4002395002566	4002395002559

#### M12 BSD | M12™ SUB COMPACT SINGLE SPEED DRIVER

- High performance compact screw driver measures 169 mm in length making it ideal for working within confined spaces
- Metal planetary gears for superior durability and maximum torque up to 20 Nm
- /4" Hex chuck for quick easy one handed bit change
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 15 stage torque adjustment plus additional drilling for maximum
- Slimline soft grip handle
- Built in LED light illuminates the work surface
   Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BSD-0
No load speed (rpm)	0 - 500
Max. drilling wood (mm)	16
Max. drilling steel (mm)	10
Max. torque (Nm)	20
Tool reception	1/4" Hex
Weight with battery pack (EPTA) (kg)	0.90 (M12 B2)
Kit included	No batteries supplied, No charger
KIT INCIUDED	supplied, No kitbox or bag supplied
Article Number	4933447135
EAN Code	4002395006021

#### C12 RAD | M12™ SUB COMPACT RIGHT ANGLE DRILL

- · Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed paddle switch trigger for comfortable working in any
- 10 mm chuck for quick bit changes and bit retention
- Electronic clutch with indicator light for complete control
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- on board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM" battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	C12 RAD-0	C12 RAD-202B
No load speed (rpm)	0 - 800	0 - 800
Chuck capacity (mm)	10	10
Max. drilling wood (mm)	22	22
Max. drilling steel (mm)	10	10
Max. torque (Nm)	12	12
Weight with battery pack (EPTA) (kg)	1.1 (M12 B2)	1.1 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Tool bag
Article Number	4933416900	4933441215
EAN Code	4002395237678	4002395001248

#### M12 FID | M12 FUEL™ SUB COMPACT 1/4" HEX IMPACT DRIVER

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Brushless POWERSTATE™ motor with faster speed in a more compact
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load 4-Mode DRIVE CONTROL allows the user to shift to three different
- speed and torque settings, as well as a self-tapping mode to maximise application versatility
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 1/4" Hex chuck for quick and easy bit change
- On board fuel gauge and LED light
   Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FUEL

	M12 FID-0	M12 FID-202X
No load speed (rpm)	0-1300 / 0-2400 /	0-1300 / 0-2400 /
vo ioau speeu (rpiii)	0-3300 / 0-3300	0-3300 / 0-3300
Tool reception	1/4" Hex	1/4" Hex
mpact rate (ipm)	0 - 4000	0 - 4000
Max. torque (Nm)	147	147
Weight with battery pack (EPTA) (kg)	1.1 (M12 B2)	1.1 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, HD Box
Article Number	4933459822	4933459823
AN Code	4058546029944	4058546029951

M12 FUEL

#### M12 FQID | M12 FUEL™ SURGE™ 1/4" HEX HYDRAULIC IMPACT DRIVER

- The M12 FUEL™ SUBGE™ 1/4" Hex hydraulic impact driver is Milwaukee Tool's quietest 12V impact driver, delivers best in class sound at only
- 76 dB(Å) in wood fastening applications FLUID-DRIVE™ hydraulic powertrain reduces metal on metal contact within the tool, delivering quieter operation, smoother performance and increased durability over a standard impact
- 4-Mode DRIVE CONTROL allows the user to shift into four different
- speed and torque settings to maximise application versatility POWERSTATE™ brushless motor delivers up to 0 - 3.200 rpm with constant power output to drive screws faster
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- 1/4" Hex chuck for quick and easy bit change
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FQID-0	M12 FQID-202X
o load speed (rpm)	1100/2200/3200/3200	1100/2200/3200/3200
ool reception	1/4" Hex	1/4" Hex
mpact rate (ipm)	950/2200/3400/3400	950/2200/3400/3400
fax. torque (Nm)	50	50
leight with battery pack (EPTA) (kg)	1.1 (M12 B2)	1.1 (M12 B2)
it included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, HD Box
rticle Number	4933464972	4933464973
AN Code	4058546229177	4058546229184

SURGE M12 FUEL

M12

M12

M12 FUEL

4933464613

405854622558

#### M12 BID | M12™ SUB COMPACT 1/4" HEX IMPACT DRIVER

- High performance sub compact impact driver measures 165 mm in
- length making it ideal for working within confined spaces

  REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability

  Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/4" Hex chuck for quick and easy bit change
- Optimised handle for better control and improved grip
  Individual battery cell monitoring optimises tool run time and ensures long term pack durability

  On board fuel gauge and LED light - added user convenience and
- illumination in low lit working conditions REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BID-0	M12 BID-202C
No load speed (rpm)	0 - 2500	0 - 2500
Impact rate (ipm)	0 - 3300	0 - 3300
Tool reception	1/4" Hex	1/4" Hex
Max. torque (Nm)	112	112
Weight with battery pack (EPTA) (kg)	1.0 (M12 B2)	1.0 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox
Article Number	4933441955	4933441960
EAN Code	4002395002689	4002395002696

#### M12 BRAID | M12™ SUB COMPACT RIGHT ANGLE IMPACT DRIVER

- Compact right angle impact driver measures 287 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics delivers best in class system durability
- Full metal gearbox and gears for superior durability and maximum torque of 68 Nm
- Compact head design with diameter of 35.6 mm
- Multi-handle design for multiple hand positions and maximum comfort
- 1/4" Hex chuck for quick easy one handed bit change
- Individual battery cell monitoring optimises tool run time and ensures
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
   On board fuel gauge and LED light
   REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BRAID-0
No load speed (rpm)	0 - 2425
Impact rate (ipm)	0 - 3300
Tool reception	1/4" Hex
Max. torque (Nm)	68
Weight with battery pack (EPTA) (kg)	1.2 (M12 B2)
Kit included	No batteries supplied, No charger
	supplied, No kitbox or bag supplied
Article Number	4933451247
EAN Code	4002395167715

#### M12 FIW38 | M12 FUEL" SUB COMPACT 3/8" IMPACT WRENCH

- More power, more compact, more control
- Up to 339 Nm of maximum torque
- o ly is 359 Min Hazaman Roque o ly savil with friction ring for quick and easy socket changes o Brushless POWERSTATE™ motor delivers more power in a more
- compact size REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more
- work over pack life Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Better access in tight spaces with an overall length of only 121.9 mm 4-Mode DRIVE CONTROL with auto-shut off mode, offers the user
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



Article Number

#### M12 FIW38-0 M12 FIW38-422X 1200/1800/2700/2700 1200/1800/2700/2700 No load speed (rpm) Tool reception 36" square %" square 1100/2100/3200 Max. torque (Nm) M16 Weight with battery pack (EPTA) (kg) 1.1 (M12 B4) 1 1 (M12 B4) No batteries suppl 1 x M12 B4, 1 x M12 No charger supplied, Kit included B2 Battery packs, No kitbox or bag C12 C Charger, HD Box supplied

4933464613

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

#### **M12 FIWF12**

#### M12 FUEL™ SUB COMPACT 1/2" IMPACT WRENCH

- More power, more compact, more control

- Up to 339Nm of maximum torque
   '//" anvil with friction ring for quick and easy socket changes
   Brushless POWERSTATE™ motor delivers more power in a more
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the too
- performance under load
  REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more

M12 FIWF12-0

M16

- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Better access in tight spaces with an overall length of only 124.5 mm
   ⁴-Mode DRIVE CONTROL with auto-shut off mode, offers the user
- precise control Bright LED workspace illumination

mpact rate (ipm)

Kit included

Flexible battery system: works with all MILWAUKEE® M12™ batteries



1/2" SHOCKWAVE™ IMPACT DUTY SOCKET SET (11 PC), INCLUDES 9 X IMPACT SOCKETS, 1 X 150 MM EXTENSION. 1 X 1/4" HEX - 1/2" SQ ADAPTOR

4932478290 Article Number



M12 FUEL

#### M12 FIW14 | M12 FUEL™ SUB COMPACT 1/4" IMPACT WRENCH

M12 FIWF12-422X

1100/2100/3200

4933464616 4058546225612

1200/1800/2700/2700 1200/1800/2700/2700

M16

No batteries supplied, 1 x M12 B4, 1 x M12 B2

No charger supplied, No Battery packs, C12 C kitbox or bag supplied Charger, HD Box

- More power, more compact, more control
- Up to 115 Nm of maximum fastening torque

Weight with battery pack (EPTA) (kg) 1.1 (M12 B4)

- Up to 136 Nm of maximum nut busting torque
- 1/4" anvil with friction ring for guick and easy socket changes Brushless POWERSTATE™ motor delivers more power in a more
- compact size PREDLINK PLUS™ intelligence system delivers an advanced digital
- overload protection for tool and battery and uniquely enhances the tool performance under load PREDLITHIUM™ battery pack provides superior pack construction.
- electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Better access in tight spaces with an overall length of only 129.5 mm

  4-Mode DRIVE CONTROL with auto-shut off mode, offers the user
- Bright LED workspace illumination

work over pack life

Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FIW14-0 1300/1900/3200/3200 No load speed (rpm) Tool reception Impact rate (ipm) Max. torque (Nm) Max. bolt diameter M12 Weight with battery pack (EPTA) (kg) 0.90 (M12 B4) No batteries supplied, No charger Kit included supplied, No kitbox or bag supplied Article Number EAN Code 405854622556

#### M12 BIW12 | M12™ SUB COMPACT 1/2" IMPACT WRENCH

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- High performance sub-compact impact wrench measures 171 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/2" square drive with pin detent for use with universal sockets Optimised handle for better control and improved grip
- · Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability On board fuel gauge and LED light - added user convenience and
- illumination in low lit working conditions REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BIW12-0	M12 BIW12-202C
No load speed (rpm)	0 - 2550	0 - 2550
Tool reception	½" square	½" square
Impact rate (ipm)	0 - 3400	0 - 3400
Max. torque (Nm)	138	138
Weight with battery pack (EPTA) (kg)	1.0 (M12 B2)	1.0 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox
Article Number	4933447134	4933447133
EAN Code	4002395006014	4002395006007



#### M12 BIW38 | M12™ SUB COMPACT 3/8" IMPACT WRENCH

- High performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and
- maximum torque

  3/s" square drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- iong term pack durability
  On board fuel gauge and LED light added user convenience and
  illumination in low lit working conditions
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BIW38-0
No load speed (rpm)	0 - 2500
Tool reception	%" square
Impact rate (ipm)	0 - 3300
Max. torque (Nm)	135
Weight with battery pack (EPTA) (kg)	1.0 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933441985
EAN Code	4002395002603

#### M12

M12

act rate (ipm)	0 - 3300
k. torque (Nm)	135
ght with battery pack (EPTA) (kg)	1.0 (M12 B2)
included	No batteries supplied, No charger
included	supplied, No kitbox or bag supplied

#### M12 FRAIWF38 | M12 FUEL\*\* 3/8" RIGHT ANGLE IMPACT WRENCH WITH FRICTION RING

- Delivers up to 270 Nm fastening torque and 300 Nm nut-busting torque
- 4-Mode DRIVE CONTROL includes Auto Shut-Off Mode and Bolt Removal Mode which prevents over-tightening and provides more control after bolt breakaway
- The long body profile allows for more access in hard to reach spaces
   Only 71 mm head profile design allows for more access in tight spaces
- 3/8"anvil with friction ring for quick and easy socket changes
- Bright LED workspace illumination
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FRAIWF38-0 No load speed (rpm) 0-1550/ 0-2300/ 0-3000/ 0-3000 %" square Tool reception Impact rate (ipm) Max. torque (Nm) 0-1350/ 0-2700/ 0-3600 Max. bolt diameter M16 Weight with battery pack (EPTA) (kg) 1.7 (M12 B4) No batteries supplied, No charger Kit included supplied, No kitbox or bag supplied 4933471700 Article Number 4058546295998

#### M<sub>12</sub> BPRT M12™ SUB COMPACT RIVET TOOL

- Up to 325 x 4.8 mm stainless steel rivets on a single charge with a
- Suitable for all aluminium, steel, stainless steel and copper rivets up to
- 4.8 mm ∘ Rivets in one stroke with a 20.32 mm stroke length
- Retention nose pieces hold rivets in any orienta
- Tool-free access to easily clean jaws. On-board nose piece storage and removal tool for user convenience
- On board fuel gauge and LED light for added user convenience and
- illumination in low lit working conditions Ergonomic design with 273 mm H x 66.8 mm W x 165 mm in length without mandrel collector
- Integrated belt hook and lanyard tie off point

  REDLITHIUM\*\* battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
   Supplied with 4 x retaining tips



	M12 BPRT-0	M12 BPRT-201X
Max. pulling force (N)	9000	9000
Max. rivets popped with M12 B2 battery (mm)	325 x 4.8	325 x 4.8
Rivet diameter range (mm)	2.4 - 4.8	2.4 - 4.8
Stroke length (mm)	20.32	20.32
Dimensions (mm)	273 x 66 x 8 x 230	273 x 66 x 8 x 230
Weight with battery pack (EPTA) (kg)	2.1 (M12 B2)	2.1 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B2 Battery pack, C12 C Charger, HD Box
Article Number	4933464404	4933464405
EAN Code	4058546223496	4058546223502





M12 FUEL

#### M<sub>12</sub> ONEFTR<sub>12</sub>

#### M12 FUEL™ ONE-KEY™ 1/2" DIGITAL TORQUE WRENCH

- Milwaukee Tool's first digital torque wrench, delivers up to 50% faster
- Provides 16.9 203.4 Nm of torque range and accuracy within ±2% for
- torque critical fasteners ∘ Faster, more productive torque reporting with ONE-KEY™ providing
- torque data and customisable reports for inspectors or ow
- Adjustable run-down torque to control the tools output torque via the
- motor to prevent over torque

  Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available
- presets

  Durable design to withstand the most demanding jobsite environments
- □ Durable design to withstand the most demanding jobsite environments
   Four notification modes that the tool is reaching, meeting or exceeding
   the torque target (audible, LED, LCD, and vibratory)
   □ Six pre-programmed languages including English, Spanish and French
   □ The DNA of our FUEL™ platform redefines the balance of cordless
   technologies. MILWAUKEE® S POWERSTATE™ brushless motor,
   REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence
   delivering outstanding power, run time and durability
   □ Flexible battery system: works with all MILWAUKEE® M12™ batteries





M12 FUEL



#### M12 ONEFTR12-0C M12 ONEFTR12-201C

Torque range (Nm)	16.9 - 203.4	16.9 - 203.4
Accuracy	CW ±2 %, CCW ±3%	CW ±2 %, CCW ±3%
Tool reception	½" square	½" square
No load speed (rpm)	0 - 100	0 - 100
Weight with battery pack (EPTA) (kg)	2.6 (M12 B2)	2.6 (M12 B2)
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M12 B2 Battery pack, C12 C Charger, Kitbox
Article Number	4933464969	4933464970
EAN Code	4058546229146	4058546229153





M12 FUEL

### M12 ONEFTR38 | M12 FUEL" ONE-KEY" 3/6" DIGITAL TORQUE WRENCH

#### Milwaukee Tool's first digital torque wrench, delivers up to 50% faster ONE KEY

- Milwaukee 1001's lifst agrical conquer in Strong, 2.1.
   installation by replacing the hand tool
   Provides 13.6 135.6 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customisable reports for inspectors or owners
- · Adjustable run-down torque to control the tools output torque via the motor to prevent over torque

  Four measurement modes (ft-lb, in-lb, Nm, Kg-cm)
- Durable design to withstand the most demanding jobsite environments Four notification modes that the tool is reaching, meeting or exceeding
- the torque target (audible, LED, LCD, and vibratory) Six pre-programmed languages including English, Spanish and French
   The DNA of our FUEL™ platform redefines the balance of cordless
- technologies MII WALIKEF®'s POWERSTATE™ brushless motor REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence

For further technical specifications, including noise and vibration data, please visit our website: www.milwauke

delivering outstanding power, run time and durability Plexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 ONEFTR38-0C	M12 ONEFTR38-201C
Torque range (Nm)	13.6 - 135.6	13.6 - 135.6
Accuracy	CW ±2 %, CCW ±3%	CW ±2 %, CCW ±3%
Tool reception	%" square	%" square
No load speed (rpm)	0 - 100	0 - 100
Weight with battery pack (EPTA) (kg)	2.5 (M12 B2)	2.5 (M12 B2)
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M12 B2 Battery pack, C12 C Charger, Kitbox
Article Number	4933464966	4933464967
EAN Code	4058546229115	4058546229122

#### M12 FRAIWF12 | M12 FUEL" 1/2" RIGHT ANGLE IMPACT WRENCH WITH FRICTION RING

- Delivers up to 270 Nm fastening torque and 300 Nm nut-busting torque 4-Mode DRIVE CONTROL includes Auto Shut-Off Mode and Bolt
- Removal Mode which prevents over-tightening and provides more control after bolt breakaway The long body profile allows for more access in hard to reach spaces
   Only 71 mm head with anvil profile design allows for more access in
- tight spaces 1/2" anvil with friction ring for quick and easy socket changes
- Bright LED workspace illumination
   Premium rubber overmold withstands corrosive materials and provides
- increased comfort when in use The DNA of our FUEL™ platform redefines the balance of cordless technologies MII WAUKEF®'s POWERSTATE™ brushless motor REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence
- delivering outstanding power, run time and durability P Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FRAIWF12-0
No load speed (rpm)	0-1150/ 0-2300/ 0-3000/ 0-3000
Tool reception	½" square
mpact rate (ipm)	0-1350/ 0-2700/ 0-3600
Max. torque (Nm)	270
Max. bolt diameter	M16
Weight with battery pack (EPTA) (kg)	1.7 (M12 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933471699
EAN Code	4058546295981



## **GET THE RIGHT** RATCHET **FOR THE JOB**













Scan here to view our PPE range



Scan here to view compatible impact sockets



#### M12 FIR38LR | M12 FUEL\*\* 3/8" EXTENDED REACH RATCHET

- With up to 75 Nm of max torque and 200 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals
- The industry leading FUEL™ technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user
- Extended reach ratchet adding additional 82 mm of length for access into tight spaces
- Variable speed trigger provides ultimate control of the tool
   Premium rubber overmold withstands corrosive materials and provides
- increased comfort when in use
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time
- The DNA of our FUEL\* platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE\* brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence
- delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Supplied with 1/4" adaptor.



#### M12 FUEL

M12 FUEL

M12 FUEL

	M12 FIR38LR-0
Tool reception	¾" square
Max. torque (Nm)	75
No load speed (rpm)	0 - 200
Length (mm)	363
Weight with battery pack (EPTA) (kg)	1.4 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933471500
EAN Code	4058546293994

#### M12 FIR14LR | M12 FUEL" 1/4" EXTENDED REACH RATCHET

- With up to 54 Nm of max torque and 250 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals
- The industry leading FUEL™ technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user
- Extended reach ratchet adding additional 82 mm of length for access into tight spaces
- Variable speed trigger provides ultimate control of the tool
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use

- On board fuel gauge and LED light
   The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor. REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Supplied with 3/8" adaptor



## M12 FIR14LR-0

1001 1000 ption	/4 oquai 0
Max. torque (Nm)	54
No load speed (rpm)	0 - 250
Length (mm)	348
Weight with battery pack (EPTA) (kg)	1.1 (M12 B2)
Kit included	No batteries supplied, No charger
Kit iliciuueu	supplied, No kitbox or bag supplied
Article Number	4933471499
EAN Code	4058546293987

#### M12 FHIR14

#### M12 FUEL™ 1/4" HIGH SPEED RATCHET

- $^{\circ}$  With up to 47 Nm of max torque and 450 rpm's, this tool delivers faster
- 19 mm low profile head design allows users better access in tight
- Variable speed metal trigger provides ultimate control of the tool The industry leading FUEL™ technology combined with a reinforced
- mechanism for greater durability
  Rubber overmold withstands most corrosive materials and provides

Weight with battery pack (EPTA) (kg)

- On board fuel gauge and LED light
  Fastening and removing of 210 M8 bolts with one battery charge M12 The DNA of our FUEL™ platform redefines the balance of cordless
- technologies. MILWAUKEE®s POWERSTATE® brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence

M12 FHIR14-0

1.0 (M12 B2)

No kitbox or bag supplied 4933478171

Plexible battery system: works with all MII WALIKEF® M12™ batteries



	¹/₄″SHOCKWAVE™ IMPACT DUTY SOCKET SET (21 PC
	Article Number 49323526
Ī	



79

#### M12 FHIR38 | M12 FUEL" 3/8" HIGH SPEED RATCHET

- With up to 47 Nm of max torque and 450 rpm's, this tool delivers faster application speed and increased productivity for the professional user
- 19 mm low profile head design allows users better access in tight
- o Variable speed metal trigger provides ultimate control of the tool

  The industry leading FUEL™ technology combined with a reinforced
- mechanism for greater durability
- Rubber overmold withstands most corrosive materials and provides increased comfort
- On board fuel gauge and LED light
- Fastening and removing of 210 M8 bolts with one battery charge M12B2 for all day work
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®¹s POWERSTATE™ brushless motor. REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FUEL

	M12 FHIR38-0
Tool reception	%" square
Max. torque (Nm)	47
No load speed (rpm)	0 - 450
Length (mm)	272
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933478172
EAN Code	4058546341053
Kit included Article Number	No batteries supplied, No charger supplied, No kitbox or bag supplied 4933478172

#### M12 FUEL

Vith up to 81 Nm of max torque and 175 rpm's, this tool is the ideal stening solution for automotive mechanics, maintenance and repair	
rofessionals	
ow profile head design allows users better access in tight spaces	
he industry leading FUEL™ technology combined with a reinforced	

M12 FIR12 | M12 FUEL™ SUB COMPACT 1/2" RATCHET

- mechanism and investment cast steel yoke housing provides greater durability for the professional user
- REDLINK PLUS" intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Variable speed metal trigger provides ultimate control of the tool
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- The LED light illuminates the work area while the on-board fuel gauge
- displays remaining run time Supplied with 3/8" adaptor
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FIK12-0
Tool reception	½" square
Max. torque (Nm)	81
No load speed (rpm)	0 - 175
Length (mm)	290
Weight with battery pack (EPTA) (kg)	1.5 (M12 B2)
Kit included	No batteries supplied, No charger
Kit iliciuded	supplied, No kitbox or bag supplied
Article Number	4933459800
EAN Code	4058546029722

#### M12 FIR38 | M12 FUEL™ SUB COMPACT 3/6" RATCHET

- With up to 75 Nm of max torque and 200 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair
- · Low profile head design allows users better access in tight spaces
- The industry leading FUEL™ technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user
- REDLINK PLUS™ intelligence system delivers an advanced digital. overload protection for tool and battery and uniquely enhances the tool performance under load
- PREDLITHIUM" battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Variable speed metal trigger provides ultimate control of the tool Premium rubber overmold withstands corrosive materials and provides
- increased comfort when in use
- The LED light illuminates the work area while the on-board fuel gauge
- displays remaining run time Supplied with 1/4" adaptor
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FIR38-0 M12 FIR38-201E Tool reception Max. torque (Nm) No load speed (rpm) Weight with battery pack (EPTA) (kg) 1.4 (M12 B2) 1.4 (M12 B2) 1 x M12 B2 Battery No charger supplied Kit included pack, C12 C Charger No kitbox or bag Tool bag supplied 4933459798 Article Number 4058546029708

#### M12 IR | M12" SUB COMPACT RATCHET

- Pneumatic performance with cordless convenience, 47 Nm of torque and no load speed of 250 rpm
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Paeinforced housing provides high durability similar to steel ratchets
  Compact design ideal for tight spaces and small engine bays
- Variable speed metal paddle switch trigger provides greater user control during application
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and Illumination in low lit working conditions
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12

M12 FUEL

	M12 IR-201B 1/4	M12 IR-201B 3/8
Tool reception	1/4" square	%" square
Max. torque (Nm)	40	47
No load speed (rpm)	0 - 250	0 - 250
Length (mm)	274	274
Weight with battery pack (EPTA) (kg)	0.90 (M12 B2)	0.9 (M12 B2)
Kit included	1 x M12 B2 Battery pack, C12 C Charger, Tool bag	1 x M12 B2 Battery pack, C12 C Charger, Tool bag
Article Number	4933441725	4933441720
EAN Code	4002395002030	4002395002023

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

#### M12 GG | M12™ SUB COMPACT GREASE GUN

- Powerful 12 V motor delivers over 562 bar max operating pressure
- REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability Extreme long run time - dispenses up to 7 cartridges per charge
- Strong handle balance and ergonomics only 355 mm long and 3.2 kg
   Air bleeder valve priming mechanism for quick flow
- Integrated hose storage & shoulder strap loop added user convenience and reducing down time
- Three way loading bulk, cartridge and suction capable
   Grease capacity 400 ml cartridge, 473 ml bulk
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- on board fuel gauge and LED light

  REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries Supplied with 914 mm x 14.4 mm high pressure flex hose with spring
- guard and grease coupler



	M12 GG-0	M12 GG-401B
Pressure (bar)	562	562
Weight with battery pack (EPTA) (kg)	3.2 (M12 B4)	3.2 (M12 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B4 Battery pack, C12 C Charger, Tool bag
Article Number	4933440435	4933441675
EAN Code	4002395000951	4002395001903

M12

M12

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#### M12 PCG/600 | M12™ SUB COMPACT CAULK GUN WITH 600 ML TUBE

• Up to 1780 N of force

- REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability Optimised performance with all construction adhesives and cool
- temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released Dial control with 6 speed settings allows for maximum bead control Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
   REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 PCG/600A-0	M12 PCG/600A-201B
Max. pushing force (N)	1780	1780
Speed settings	6	6
Standard equipment	600 ml alum. tube	600 ml alum. tube
Weight with battery pack (EPTA) (kg)	1.9 (M12 B2)	1.9 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B2 Battery pack, C12 C Charger, Tool bag
Article Number	4933441786	4933441670
EAN Code	4002395002283	4002395001897

#### M12 PCG/400 | M12" SUB COMPACT CAULK GUN WITH 400 ML TUBE

- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all construction adhesives and cool
- Anti-drip feature prevents unwanted dripping when trigger is released.
- Dial control with 6 speed settings allows for maximum bead control Large robust plunger design ensures constant flow, reduces blow
- back and expels all sealant from cartridge Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 PCG/400A-0	M12 PCG/400A-201B
Max. pushing force (N)	1780	1780
Speed settings	6	6
Standard equipment	400 ml alum. tube	400 ml alum. tube
Weight with battery pack (EPTA) (kg)	1.9 (M12 B2)	1.9 (M12 B2)
Kit included	No batteries supplied, No charger supplied, Tool bag	1 x M12 B2 Battery pack, C12 C Charger, Tool bag
Article Number	4933441780	4933441665
EAN Code	4002395002276	4002395001880

#### M12 PCG/310 | M12™ SUB COMPACT CAULK GUN WITH 310 ML CARTRIDGE HOLDER

Up to 1780 N of force

- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
  Optimised performance with all construction adhesives and cool
- temperatures
   Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
   Large robust plunger design ensures constant flow, reduces blow
- back and expels all sealant from cartridge Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 PCG/310C-0	M12 PCG/310C-201B
Max. pushing force (N)	1780	1780
Speed settings	6	6
Standard equipment	310 ml cart. holder	310 ml cart. holder
Weight with battery pack (EPTA) (kg)	No kitbox or bag supplied	1.9 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B2 Battery pack, C12 C Charger, Tool bag
Article Number	4933441783	4933441655
EAN Code	4002395002269	4002395001866



#### M12 BI | M12™ SUB COMPACT INFLATOR

- Compact lightweight design for fast inflation of car, light truck and compact equipment tires
- High efficiency motor & pump
   Anti-vibration stand with all rubber feet for no movement while inflating Auto shut-off technology inflates to users pre-selected pressure for
- highly accurate inflation Illuminated LCD display with a digital pressure and fuel gauge that
- displays remaining charge Nozzle & hose storage, easily stores 66 cm hose and attachments, with an all-brass schrader chuck
- REDLITHIUM" battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life (Battery sold separately)
- P Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Supplied with a ball inflation needle, presta chuck, inflator nozzle and schrader chuck



	M12 BI-0
Hose length (mm)	660
Max. pressure (bar / PSI)	8.27 / 120
No load air delivery (I/min)	24.9
Duty cycle	50% at 10 min On and 10 min Off
Gauge accuracy (%)	±3
Weight with battery pack (EPTA) (kg)	1.6 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464124
EAN Code	4058546220693

#### M12

M12

se length (mm)	660
ax. pressure (bar / PSI)	8.27 / 120
load air delivery (I/min)	24.9
ity cycle	50% at 10 min On and 10 min Off
luge accuracy (%)	±3
eight with battery pack (EPTA) (kg)	1.6 (M12 B2)
tincluded	No batteries supplied, No charger

#### Versatile cordless solution for cutting and removal applications REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability Variable speed (5000 - 32,000 rpm) 3.2 mm collet fits most current accessories in the market

- Spindle lock mechanism for easy accessory changes
- Superior ergonomics and lightweight
- Individual battery cell monitoring optimises tool run time and ensures

C12 RT | M12™ SUB COMPACT ROTARY TOOL

- long term pack durability
- ong term pack durabiling.

  Fuel gauge displays remaining charge

  Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### C12 RT-0 No load speed (rpm) 5000 - 32,000 Collet capacity (mm) Weight with battery pack (EPTA) (kg) 0.60 (M12 B2) No batteries supplied, No charger Kit included supplied, No kitbox or bag supplied Article Number 4933427183

M12

#### M12 SI | M12™ SUB COMPACT SOLDERING IRON

- · Quick heat up time: the tool is ready to use in 20 30 seconds
- 3 locking head positions to work in multiple orientations 0°, 45°, 90°
- Tool free replaceable tips
- Dual color LED lights to notify user: flashing green when tool is heating up, solid green when the tool is ready for operation and solid red when
- the tool is off but the tip is hot to touch until the red LED turns off Temperature monitoring to maintain heat throughout tough applications
- Bright LED light for increased visibility of soldering application
   Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 SI-0	M12 SI-201C
Heater power (W)	90	90
Temperature range (°C)	400	400
Weight with battery pack (EPTA) (kg)	0.50 (M12 B2)	0.50 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B2 Battery pack, C12 C Charger, Kitbox
Article Number	4933459760	4933459761
EAN Code	4058546029326	4058546029333

#### M12 FTB | M12 FUEL™ LOW SPEED TYRE BUFFER

- The M12 FUEL™ low speed tyre buffer has a two-speed mode selector
- for reaming & buffing applications

  Optimal speed settings of 1200 RPM in first mode and 2500 RPM in second mode help to avoid burning the rubber and damaging the tyre
- Pneumatic performance with cordless convenience for better accessibility and manoeuvrability in tight spaces
- 7/16" quick change chuck ensures fast and easy accessory changes
- Sustained power without bogging down
   Variable speed trigger provides outstanding control of the tool
   Trigger lock-off extends the life of the tool and battery

- On board fuel gauge and LED light
   The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
  ∘ Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FUEL

	M12 FTB-0
No load speed gear 1 (rpm)	0-1200
No load speed gear 2 (rpm)	0-2500
Max. drilling accessories diameter (mm)	9.5
Max. buffing accessories diameter (mm)	80
Tool reception	7/16" Hex
Weight with battery pack (EPTA) (kg)	1.1 (M12 B2)
Kit included	No batteries supplied, No charger
Article Number	supplied, No kitbox or bag supplied 4933472215
EAN Code	4058546326111

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



#### M<sub>12</sub> FCOT

#### M12 FUEL™ SUB COMPACT MULTI-MATERIAL CUT-OFF TOOL

- Fast accurate cutting with up to 20,000 RPM
   Optimised ergonomic design for easy control and one-handed use. Only
   1.1 kg and 226 mm in length

- I. I kg and 226 mm in length
   Multi-material cutting capability with variety of blades available (metal cut-off wheel, carbide abrasive blade and diamond tile blade)
   A very capable problem solving tool for cutting steel, stainless steel, non-ferrous materials, drywall, fibre cement, plastic and ceramics
   Easily adjustable guard and unique forward/reverse selectable blade
- rotation direction to protect user from debris in various cutting pos

  Quick release dust shoe with depth adjustment and optional dust
- extraction port

  On board fuel gauge and LED light

  The DNA of our FUEL platform redefines the balance of cordless technologies. MILWAUKEE'S POWERSTATE brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelliged delivering outstanding power, run time and durability 
  • Flexible battery system: works with all MILWAUKEE® M12™ batteries 
  • 76 mm blade offers up to 16.3 mm depth of cut



	M12 FCOT-0	M12 FC0T-422X
No load speed (rpm)	20,000	20,000
Max. cutting depth (mm)	16.3	16.3
Disc diameter (mm)	76	76
Bore size (mm)	10	10
Weight with battery pack (EPTA) (kg)	1.1 (M12 B2)	1.1 (M12 B2)
	No batteries supplied,	1 x M12 B4, 1 x M12 B2
Kit included	No charger supplied, No	Battery packs, C12 C
	kitbox or bag supplied	Charger, HD Box
Article Number	4933464618	4933464619
EAN Code	4058546225636	4058546225643

Ø76 MM METAL CUTTING DISC	
Article Number	4932464



M12 FLEL

#### M12 FBS64 M12 FUEL" SUB COMPACT BAND SAW WITH 64 MM CUTTING CAPACITY

#### M12 FUEL

- First 12V band saw with 64 mm cutting capacity on the market · Compact light weight design, especially for cutting overhead with one
- hand in existing installations and in tight spaces
- Variable speed trigger for quick & easy speed adjustments
   Integrated blade cover protects user from injuries by preventing any access to the blade
- Tool-free blade locking mechanism for quick and easy saw blade changes
- Dual action trigger to prevent accidental trigger actuation Lockable adjustable shoe
- Solid metal rafter hook for easy jobsite storage
   Integrated LED light for workspace illumination
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FBS64-0C	M12 FBS64-402C
No load speed (rpm)	0-174	0-174
Cutting capacity rect. stock (mm)	64	64
Blade length (mm)	776,3	776,3
Weight with battery pack (EPTA) (kg)	3.2 (M12 B4)	3.2 (M12 B4)
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x M12 B4 Battery packs, C12 C Charger, Kitbox
Article Number	4933478440	4933478441
EAN Code	4058546346317	4058546346324



#### M12 BS | M12™ SUB COMPACT BANDSAW

- Compact light weight design for cutting with one hand overhead in existing installations and in tight spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Cuts a multitude of materials: steel, stainless steel, copper, plastic.
- Cold cutting spark and burr free
- Clean cut balanced handle design combined with 8-large ball bearing blade supports provide best in class cut quality
- Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability
- On board fuel gauge and LED light
   REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries Supplied with a 18 Tpi blade



	M12 BS-0	M12 BS-402C
No load speed (rpm)	0 - 85	0 - 85
Max. cutting capacity (mm)	41 x 41	41 x 41
Blade length (mm)	687.57	687.57
Weight with battery pack (EPTA) (kg)	1.6 (M12 B2)	3.2 (M12 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B4 Battery packs, C12 C Charger, Kitbox
Article Number	4933431310	4933441805
EAN Code	4002395242092	4002395002344

#### M12 FDGS | M12 FUEL™ STRAIGHT DIE GRINDER

- The first cordless in-line die grinder that delivers more power vs.
- Best-in-class size (262 mm long) to help reach in tight places, and
- offers great mobility and access
  Features a 3-mode speed control and responsive variable speed trigger enabling outstanding control
- To be used with discs up to Ø50 mm
- Supplied with 6 and 8 mm collets
  The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FUEL

M12

	M12 FDGS-0	M12 FDGS-422B
Collet capacity (mm)	6/8	6/8
No load speed (rpm)	0 - 10,000/ 0 -	0 - 10,000/ 0 -
No load speed (Ipili)	15,000/ 0 - 21,000	15,000/0 - 21,000
Weight with battery pack (EPTA) (kg)	0.94 (M12 B4)	0.94 (M12 B4)
Kit included	No batteries supplied,	1 x M12 B4, 1 x M12
	No charger supplied,	B2 Battery packs,
	No kitbox or bag	C12 C Charger,
	supplied	Tool bag
Article Number	4933471435	4933471436
EAN Code	4058546290634	4058546290641

#### M12 FDGA M12 FUEL™ ANGLED DIE GRINDER

- The first cordless right angle die grinder that delivers more power vs. pneumatic models
- Compact size (only 119 mm long) to help fit in tight places, and offers great mobility and access
- Features a 4-mode speed control and responsive variable speed trigger
- enabling outstanding control
- To be used with discs up to Ø50 mm Supplied with 6 and 8 mm collets
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor,
- REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability • Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FUEL

	M12 FDGA-0	M12 FDGA-422B
Collet capacity (mm)	6/8	6/8
Disc diameter (mm)	50	50
	0 - 10,000/ 0 -	0 - 10,000/ 0 -
No load speed (rpm)	15,000/0 - 20,000/0	15,000/0 - 20,000/0
	- 24,500	- 24,500
Weight with battery pack (EPTA) (kg)	1.0 (M12 B4)	1.0 (M12 B4)
	No batteries supplied,	1 x M12 B4, 1 x M12
Kit included	No charger supplied,	B2 Battery packs,
	No kitbox or bag	C12 C Charger,
	supplied	Tool bag
Article Number	4933471438	4933471439
EAN Code	4058546290665	4058546290672

#### M12 BPS | M12™ SUB COMPACT POLISHER / SANDER

- Variable 2 speed selection (0-2800 / 0-8300 RPM) for both polishing and sanding applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Large capacity of 76 mm polishing sponge and 50 mm sanding pad
- size for fast job completion Long run time allows frequent task completion with one battery charge
- Compact design with only 130 mm allows access to hard areas Spindle lock allows fast, tool free accessory change
- Detachable 2 position side handle
- Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Supplied with polishing pad, sanding pad, polishing sponge white, polishing sponge yellow, lambswool, side handle



#### M12

	M12 BPS-0	M12 BPS-421X
No load speed gear 1 (rpm)	0 - 2800	0 - 2800
No load speed gear 2 (rpm)	0 - 8300	0 - 8300
Disc diameter (mm)	76	76
Spindle size	M9 x 0.75	M9 x 0.75
Weight with battery pack (EPTA) (kg)	1.0 (M12 B2)	1.0 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B4, 1 x M12 B2 Battery packs, C12 C Charger, HD Box
Article Number	4933447791	4933447799
EAN Code	4002395006557	4002395006564

#### M12 FMT | M12 FUEL™ MULTI-TOOL

- Brushless POWERSTATE™ motor delivers fast cutting speed through common materials without slowing or bogging down in hardwoods
- Adjustable 10,000 to 20,000 opm allow the user to get the perfect cut whatever the material
- Lowest vibration in its class, 4.56 m/s² driving productivity through performance and safety

  1.8° left/right oscillation angle allowing faster cuts
  Ability to make up to 59 cuts in oak on one 2.0 Ah battery charge
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- FIXTEC™ tool free blade change with universal blade change adaptor included to accept all major competitor blades
- LED work light illuminates the cut line in low light conditions
- Supplied with an adapter, plunge cut blade OSC 112, sanding backing pad, 5 x sanding sheets and a DEK26 dust guard to use when sanding
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FUEL

	M12 FMT-0	M12 FMT-422X
Oscillation angle left/ right (°)	1.8	1.8
No load speed (rpm)	10,000 - 20,000	10,000 - 20,000
Weight with battery pack (EPTA) (kg)	1.6 (M18 B2)	1.6 (M18 B2)
Git included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B4, 1 x M12 B2 Battery packs, C12 C Charger, HD Box
Article Number	4933472238	4933472239
AN Code	4058546326340	4058546326357

#### C12 MT | M12™ SUB COMPACT MULTI-TOOL

- Versatile cordless solution for cutting and removal applications
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed (5000 20,000 rpm) and 1.5° left/right oscillation movement allows quick completion of professional applications into
- materials such as metal, wood and plastic Will accept competitor accessories
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability

- Fuel gauge displays remaining charge
   REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
   Supplied with Hex wrench, 1 x adapter, 1 x plunge cut blade for wood,
- 1 x sanding backing pad, 3 x grit 60, 3 x grit 80, 3 x grit 120, 3 x grit



M12

	GIZ WII-U	G12 W11-202B	G12 W11-402B
Oscillation angle left/ right (°)	1.5	1.5	1.5
No load speed (rpm)	5000 - 20,000	5000 - 20,000	5000 - 20,000
Weight with battery pack (EPTA) (kg)	1.0 (M12 B2)	1.0 (M12 B2)	1.2 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Tool bag	2 x M18 B4 Battery packs, C12 C Charger, Tool bag
Article Number	4933427180	4933441710	4933441705
EAN Code	4002395239276	4002395002009	4002395001989

#### M12 CCS44 | M12 FUEL" SUB COMPACT CIRCULAR SAW

- Brushless POWERSTATE™ motor for up to 2x longer motor life and up to 2x more cuts per charge • REDLINK PLUS™ intelligence system delivers an advanced digital
- overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 50° bevel capacity
- Magnesium upper and lower guards provide best in class durability for
- Magnesium shoe reduces weight and maximises durability
- Integrated dust blower keeps cut line clear
- LED light illuminates the cut line
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FUEL

#### M12 CCS44-0 M12 CCS44-402C M12 CCS44-602X No load speed (rpm) Max. cutting depth 90° (mm) 44 Max. cutting depth 45° (mm) 33 140 140 Blade diameter (mm) Bore size (mm) Weight with battery pack (EPTA) (kg) 2.7 (M12 B4) 2.7 (M12 B4) 2.7 (M12 B6)

Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B4 Battery packs, C12 C Charger, Kitbox	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article Number	4933448225	4933448235	4933451512
EAN Code	4002395262809	4002395262816	4002395162208

#### M12 CHZ | M12 FUEL™ SUB COMPACT HACKZALL™

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Brushless POWERSTATE™ motor for up to 6x longer motor life and up to 70% faster cutting in certain applications
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Patented FIXTEC™ clamp for fast and easy keyless blade change
- Counter balance mechanism lowers vibration to 6.5 m/s² allowing the
- operator to work safely for longer periods of time reducing fatigue Sealed gearbox prevents water and debris entering the housing LED light illuminates the cutline in low light conditions
- Compact and light weight allows users to complete applications in
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 FUEL

	M12 CHZ-0	M12 CHZ-402C	M12 CHZ-602X
No load stroke rate (spm)	0 - 3000	0 - 3000	0 - 3000
Stroke length (mm)	15.9	15.9	15.9
Weight with battery pack (EPTA) (kg)	1.6 (M12 B4)	1.6 (M12 B4)	1.6 (M12 B6)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B4 Battery packs, C12 C Charger, Kitbox	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article Number	4933446960	4933446950	4933451511
EAN Code	4002395005727	4002395005710	4002395161591

Kit included

#### C12 HZ | M12™ SUB COMPACT HACKZALL™

- High performance compact one handed use HACKZALL™, measuring only 280 mm in length, making it ideal for working within confined
- REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability

  Patented FIXTEC™ clamp for fast and easy keyless blade change
- Low vibration at 10.5 m/s<sup>2</sup>
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and
- illumination in low lit working conditions REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	C12 HZ-0	C12 HZ-202C
lo load stroke rate (spm)	0 - 3000	0 - 3000
troke length (mm)	13	13
Veight with battery pack (EPTA) (kg)	1.2 (M12 B2)	1.2 (M12 B2)
it included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, Kitbox
rticle Number	4933411925	4933441195
AN Code	4002395236367	4002395001200

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#### M12 JS | M12™ SUB COMPACT JIGSAW

- New grip design combines the best features from both top handle and
- barrel grip jigsaw design

  REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed electronic trigger provides user flexibility and control Smooth cut - minimal vibration during cutting provides ultra smooth performance
- Precision roller guide increases user control and reduces blade deviation
- Line of sight the compact tool design improves cut line visibility
- Tool free bevel facility quick and easy bevel adjustment up to 45°
- QUIK-LOK™ T-Shank blade clamp
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- P Flexible battery system: works with all MILWAUKEE® M12™ batteries Non marking shoe comes as standard to protect work surfaces from



M12 JS-0	M12 JS-402B
0 - 2800	0 - 2800
19	19
2.1 (M12 B4)	2.1 (M12 B4)
No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B4 Battery packs, C12 C Charger, Tool bag
4933431305	4933441700
4002395242085	4002395001965
	0 - 2800 19 2.1 (M12 B4) No batteries supplied, No charger supplied, No kitbox or bag supplied 4933431305

#### M12 BST | M12™ SUB COMPACT STAPLER

- Breakthrough performance limits user fatigue by eliminating the repetitive motion of hand tools
- Ready to Fire Technology eliminates ramp-up time between each staple
- discharge Bump fire and sequential fire operation allows the user to fire quickly
- and accurately

  2000 staples fired with one 2.0 Ah battery pack
- Fires standard T11 T50 and T140 10.6 mm staples from 6 to 14 mm
- Dry-Fire lock out stops the stapler from being fired when empty Compact length, height and width for easier access to compact spaces
- Adjustable belt hook for user convenience
   Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BST-0	M12 BST-202X
Staple strip	Type 11 / 140, T50	Type 11 / 140, T50
Staple strip width (mm)	10.6	10.6
Staple strip length (mm)	6 - 14	6 - 14
Magazine capacity	89	89
Cycle rate (min)	140	140
Weight with battery pack (EPTA) (kg)	1.6 (M12 B2)	1.6 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B2 Battery packs, C12 C Charger, HD Box
Article Number	4933459634	4933459635
EAN Code	4058546028060	4058546028077

#### C12 PN | M12™ SUB COMPACT PALM NAILER

- Professional power effectively drives 100 mm framing nails in less than 3 seconds
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Superior ergonomics user-preferred palm style grip provides
- outstanding comfort and control
- Fits into locations where a hammer cannot be swung
   Increased run time: drives up to 100 x 90 mm nails on a single charge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- ∘ Fuel gauge displays remaining charge ∘ Flexible battery system: works with all MILWAUKEE® M12™ batteries



	C12 PN-0
Max. percussion rate (bpm)	2700
Max. nail size (mm)	90
Blow energy (EPTA)(J)	2.9
Weight with battery pack (EPTA) (kg)	1.6 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933427182
EAN Code	4002395239238

#### M12 AUN | M12" AIR-TIP" UTILITY NOZZLE

- The M12<sup>™</sup> powered utility nozzle is a great accessory that is designed to clean jobsite debris on short and medium hair carpeted surfaces
   The universal reception fits to all MILWAUKEE® M12<sup>™</sup> and M18<sup>™</sup> cordless vacs and covers most common hose sizes (Ø 31.8 mm,
- 47.6 mm and 63.5 mm) The M12™ powered brush with a 152 mm cleaning width gives a better
- cleaning than non-powered standard nozzles
  The curved skid plate on the M12™ powered floor tool rotates, allowing
- for easy back and forth motion, for a more enjoyable user experience
- · LED light bar on the front of the unit lights up the cleaning pathway for
- better visibility

   Compatible with AIR-TIP™ trade focussed vacuum accessories

   Premium 4-pole brushed motor, REDLITHIUM™ battery pack and

  the needed power, run time and
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### No batteries supplied, No charger supplied, No kitbox or bag supplied 1.2 (M12 B2) Weight with battery pack (EPTA) (kg)

M12

M12 FUEL

M12

#### M12 FVCL | M12 FUEL™ WET/ DRY VACUUM

- Powerful M12 FUEL™ motor with a maximum air flow of 1275 l/min & 105 mbar provides 18V performance for both wet and dry clean up
- applications With a 6.0 Ah battery the vacuum provides 14 minutes of run time on high and 26 minutes on the low setting, this compact vacuum is ideal
- for spot and service focused wet/ dry quick clean up needs • The highly efficient HEPA filter collects 99.97 % of airborne particles
- down to 0.3 microns
  Internal accessory and hose storage allows all attachments to be
- carried with the tool avoiding loss of equipment
  The DEK 26 power tool connector allows for efficient dust extraction
- from power tools Stackable tool box design for added portability and easier storage
- Wall mount hanging plate included for increased storage options
   On board blower for moving debris away from the work area

performance under load

- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FVCL-0
Capacity solids (I)	5.7
Capacity liquids (I)	6.1
Hose diameter (mm)	41
Hose length (m)	0.5
Max. vacuum (mbar)	105
Air volume (I/min)	1275
Filter type	HEPA
Weight with battery pack (EPTA) (kg)	5.0 (M12 B6)
Kit included	No batteries supplied, No charger
Kit iliciuueu	supplied, No kitbox or bag supplied
Article Number	4933478186
EAN Code	4058546341190

#### M12 HV | M12™ SUB COMPACT STICK VAC

- Excellent suction power for wood, metal and common debris
- Clear viewing window gives the user the ability to see debris build up
- Lock on switch reduces fatigue during sustained use
- Versatile accessories for small or large clean up areas Compact design makes it easy to clean in tight spaces
- Secure canister lock quards against unwanted spillage Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 HV-0 Air volume (I/min) Airflow speed (m<sup>3</sup>/h Max. vacuum (mbar) Capacity solids (I) 0.6 22.5 1.2 (M12 B2) Hose diameter (mm) Weight with battery pack (EPTA) (kg) No batteries supplied, No charger Kit included supplied, No kitbox or bag supplied Article Number 400239526290

#### M12 BBL | M12" BLOWER

- Powerful motor can generate up to 4.81 m³/min of air volume at 177
- km/h for fast cleaning of the jobsite
- Lightweight, compact body clears dirt and debris in tight spaces
   Perfect control of the power with the 2 speed adjustable trigger
- Versatile attachments like the nozzle extension (25.5 cm) and a tip tube for accurate working are included

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Removable nozzle for easy, convenient storage Axial fan design
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 BBL-0 Air volume 1 (m3/min) 0 - 3.5 Air volume 2 (m³/min) Airflow speed 1 (km/h) Airflow speed 2 (km/h) Length without nozzle (m 380 1.9 (M12 B2) Weight with battery pack (EPTA) (kg) No batteries supplied, No charger Kit included supplied, No kitbox or bag supplied Article number

M12 FUEL



#### M12 AF | M12™ AIR FAN

- $\circ$  Three speed settings for optimised air flow up to 12.4 m³ per minute  $^\circ$  High efficient 150 mm blade diameter generate a maximum air flow
- speed of 600 m/min The 360° head rotation allow an unlimited directional airflow
- Boundless hanging and mounting possibilities with the integrated magnets, key holes, hooks and pass through holes
   Two hours run time on speed three with an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Eightweight and compact design for easy manoeuvre in tight spaces

  Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12 AF-0 Air volume 1 (m³/min) Air volume 2 (m³/min) Air Volume 3 (m³/min) Airflow speed (m per min) 6.2 600/ 400/ 300 Weight with battery pack (EPTA) (kg) 2.3 (M12 B2) No batteries supplied. No charge Kit included supplied, No kitbox or bag supplied Article number 4933478228 EAN code

M12

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#### M12 RCDAB+ | M12™ RADIO CHARGER DAB+

- Premium speaker and high frequency tweeter provides high sound
- quality

  DAB+ and AM/FM tuner with the digital processor delivers highest reception accuracy, signal clarity and additional information like: song, artist and accurate time
- Digital Bluetooth® receiver: Plays music up to 30 m away from your smartphone, computer or tablet
- Smartprione, computer or tablet:

  Built in charger function for quick and convenient charging of any M12<sup>rd</sup>

  battery or electric devices via USB port
- IP54 in battery mode making the radio dust and splashing water
- AC/DC versatility: Powered by MILWAUKEE® M12™ batteries, or mains plug supply



	M12 RCDAB+-0
Tuning range AM (kHz)	522 - 1620
Tuning range FM (MHz)	87.5 - 108
Tuning range DAB+ (MHz)	174 - 240
Weight with battery pack (EPTA) (kg)	1.9 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933472114
EAN Code	4058546325107

- Advanced technology Bluetooth<sup>®</sup> jobsite speaker
- Connect wirelessly with portable electronic devices from up to 10 m
- Loud, clear sound at all volumes
- Premium speaker with bass port
   Drop, water and debris resistant to withstand tough conditions on and off the jobsite

- on the jostic

  Rugged over mould, metal speaker grill

  2.1 A USB charger, charges phones, tablets and media players

  Up to 25 hrs run time per charge with M12™ 4.0 Ah battery

  Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 JSSP-0
Dimensions (mm)	105.5 x 153
Speaker output (W)	5
Weight with battery pack (EPTA) (kg)	0.70 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933448380
EAN Code	4002395262892

#### M12-18 JSSP | M12" - M18" BLUETOOTH® SPEAKER

- Advanced technology Bluetooth® jobsite speaker
- Bluetooth® wireless range of up to 30 m • Flexible battery system: works with all MILWAUKEE® M12™ & M18™
- o IP54 rated, water and debris resistant to withstand tough conditions on and off the jobsite
- · Loud, clear sounds at all volumes
- 2.1A USB charger, charges phones, tablets and media players Premium speaker with bass port



M12	M18

	M12-18 JSSP-0
Dimensions (mm)	360 x 165 x 165
Speaker output (W)	40
Weight with battery pack (EPTA) (kg)	2.5 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459275
EAN Code	4058546002411

#### **M12 FPP2A**

#### M12 FUEL™ POWERPACK

- M12 FPD M12 FUEL<sup>™</sup> sub compact percussion drill
- M12 FID M12 FUEL<sup>™</sup> sub compact <sup>1</sup>/<sub>4</sub>" Hex impact driver



	M12 FPP2A-402X	M12 FPP2A-602X
Kit included	2 x M12 B4 Battery packs, C12 C Charger, HD Box	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article Number	4933459808	4933459810
EAN Code	4058546029807	4058546029821

#### **M12 FPP2B**

M12 FUEL

M12 FUEL

#### M12 FUEL™ POWERPACK

° M12 FPD - M12 FUEL™ sub compact percussion drill

M12 CH - M12 FUEL<sup>™</sup> sub compact SDS-Plus hammer



	M12 FPP2B-402X	M12 FPP2B-602X
Kit included	2 x M12 B4 Battery packs, C12 C	2 x M12 B6 Battery packs, C12 C
NII IIIGiuueu	Charger, HD Box	Charger, HD Box
Article Number	4933459812	4933459813
EAN Code	4058546029845	4058546029852

#### M<sub>12</sub> FPP<sub>2</sub>AQ

#### M12 FUEL™ POWERPACK

° M12 FPD - M12 FUEL™ sub compact percussion drill ° M12 FQID - M12 FUEL™ SURGE™ ¹/₄² Hex hydraulic impact driver



	M12 FPP2AQ-402X	M12 FPP2AQ-602X
Kit included	2 x M12 B4 Battery packs, C12 C	2 x M12 B6 Battery packs, C12 C
KIL IIICIUUEU	Charger, HD Box	Charger, HD Box
Article Number	4933464975	4933464976
EAN Code	4058546229207	4058546229214

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

#### **M12 BPP2B**

#### M12™ POWERPACK

M12 BPD - M12<sup>™</sup> sub compact percussion drill
 M12 BID - M12<sup>™</sup> sub compact ¹/₄" Hex impact driver



#### M12 BPP2B-421C

Kit included	1 x M12 B4, 1 x M12 B2 Battery packs, C12 C Charger, Kitbox	
Article Number	4933443497	
EAN Code	4002395004614	



#### M12 3PL | M12" GREEN 360° 3 PLANE LASER

 M12™ green 360° 3 plane laser provides an all-in-one functionality with one horizontal line and two vertical lines for fast and easy alignment, leveling, squaring, and transfers allowing you to easily layout large spaces with one tool

Built with high intensity green diodes to provide maximised visibility - up to 4x better visibility vs red lasers

High intensity green beams provide a working range of 38 m and up to 100 m with a detector

100 m with a detector

• Provides all-day run time of 15+ hours with an M12 B4 battery pack
• 3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that indicates out-of-level condition with a 4° self-levelling range and Pendulum Lock Mode to protect components during

magnets, 1/4" and 5/8" tripod thread and hang hole - allows attachment to

The bracket also provides the laser 330° rotation that pivots on plumb point, with an integrated micro control knob for faster point to point alignment Robust over-moulded construction with an IP 54 rating, the laser is

water/ debris resistant and can withstand up to 1 m drops Plexible battery system: works with all MILWAUKEE® M12™batteries



	M12 3PL-0C	M12 3PL-401C	M12 3PLKIT-401P
Colour of laser line	Green	Green	Green
Laser projection	2x vertical, 1x horizontal	2x vertical, 1x horizontal	2x vertical, 1x horizontal
Working range visible (m)	38	38	38
Accuracy (mm/m)	0.3	0.3	0.3
Self-levelling range (°)	4	4	4
Compatible laser detector	LLD50 / LRD100	LLD50 / LRD100	LLD50 / LRD100
Weight with battery pack (EPTA) (kg)	1.5 (M12 B4)	1.5 (M12 B4)	1.5 (M12 B4)
Standard equipment	Track clip, HIVIST	Track clip, HIVIST	HIVIST, LLD50, LM360, TRP120, Track Clip
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M12 B4 Battery pack, C12 C Charger, Kitbox	1 x M12 B4 Battery pack, C12 C Charger, PACKOUT™ box
Article Number	4933478103	4933478102	4933478960
EAN Code	4058546340360	4058546340353	4058546362423

#### M12 CLLP | M12™ GREEN CROSS LINE LASER WITH PLUMB POINTS

M12<sup>™</sup> green cross line laser with plumb points provides an all-in-one

functionality with horizontal levelling, vertical alignment and plumb point transfer from floor to ceiling

 $^{\circ}$  Built with high intensity green diodes to provide maximised visibility - up to 4x better visibility vs red lasers

High intensity green beams provide a working range of 38 m and up to 100 m with a detector

Provides all-day run time of 15+ hours with an M12 B3 battery pack
 3 mode pendulum system: Manual Mode for use at any angle, Self-

Levelling Mode that indicates out-of-level condition with a 4° selflevelling range and Pendulum Lock Mode to protect components during transport

Integrated magnetic bracket with rear mounted amplified rare earth magnets,  $1/4^{\circ}$  and  $5/6^{\circ}$  tripod thread and hang hole - allows attachment to steel stud, wooden stud and tripod

steel stud, wooden stud and rippod

The bracket also provides the laser 360° rotation that pivots on plumb

point, with an integrated mico control knob for faster point to point alignment

Robust over-moulded construction with an IP 54 rating, the laser is

Includes 1x high visibility target plate and 1x track clip

water/debris resistant and can withstand up to 1 m drops Flexible battery system: works with all MILWAUKEE® M12™batteries



	M12 CLLP-0C	M12 CLLP-301C
Laser projection	1x horizontal, 1x vertical, 2x plump points	1x horizontal, 1x vertical, 2x plump points
Working range visible (m)	38	38
Accuracy (mm/m)	0.3	0.3
Self-levelling range (°)	4	4
Compatible laser detector	LLD50 / LRD100	LLD50 / LRD100
Weight with battery pack (EPTA) (kg)	1.2 (M12 B3)	1.2 (M12 B3)
Standard equipment	Track clip, HIVIST	Track clip, HIVIST
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M12 B3 Battery pack, C12 C Charger, Kitbox
Article Number	4933478101	4933478100
EAN Code	4058546340346	4058546340339

#### L4 CLLP USB RECHARGEABLE GREEN CROSS LINE LASER WITH PLUMB POINTS

∘ REDLITHIUM™ USB rechargeable green cross line laser with plumb points provides an all-in-one functionality with horizontal levelling, vertical alignment and plumb point transfer from floor to ceiling

Built with high intensity green diodes to provide uncompromised visibility

up to 4x better visibility vs red lasers

High intensity green beams provide a working range of 30 m and up to 100 m with a detector

The rechargeable and removable REDLITHIUM™ USB 3.0 Ah battery provides all day run time of over 8 hours
 1x REDLITHIUM™ USB 3.0 battery replaces up to 6,000 alkaline batteries

• IX REDLITHIUM" USB 3.0 battery replaces up to 6,000 alkaline batteries over the lifetime of the battery
• 3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that indicates out-of-level condition with a 4° self-levelling range and Pendulum Lock Mode to protect components during transport

Integrated magnetic bracket with rear mounted amplified rare earth Integrated magnetic bracket with rear mounted amplified rare earth magnets, 'it' ripod thread and hang hole - allows attachment to steel stud, wooden stud and tripod
The bracket also provides the laser 360° rotation that pivots on plumb point, with an integrated micro control knob for faster point to point



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#### L4 CLL USB RECHARGEABLE GREEN CROSS LINE LASER

 REDLITHIUM™ USB rechargeable green cross line laser provides an allin-one functionality with horizontal levelling and vertical alignment

Built with high intensity green diodes to provide uncompromised visibility - up to 4x better visibility vs red lasers

 High intensity green beams provide a working range of 30 m and up to 100 m with a detector The rechargeable and removable REDLITHIUM™ USB 3.0 Ah battery provides all day run time of over 8 hours

 1x REDLITHIUM™ USB 3.0 battery replaces up to 6,000 alkaline batteries over the lifetime of the battery

3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that indicates out-of-level condition with a 4° selflevelling range and Pendulum Lock Mode to protect components during transport

 Integrated magnetic bracket with rear mounted amplified rare earth magnets, 1/4" tripod thread and hang hole - allows attachment to steel stud, wooden stud and tripod

The bracket also provides the laser 360° rotation, with an integrated micro control knob for faster point to point alignment

Robust over-moulded construction with an IP 54 rating, the laser is water/ debris resistant and can withstand up to 1 m drops

L4 CLL-301C
1x vertical, 1x horizontal
30
0.3
4
LLD50 / LRD100
0.90 (L4 B3)
Track clip
1 x L4 B3 Battery pack, USB cable and wall
plug, Kitbox
4933478098
4058546340315

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

M12



#### **LASER ATTACHMENTS**

	Description		Article Number	EAN Code	
LLD50	Laser line detector	The MILWAUKEE® LLD50 laser line detector extends laser line functionality up to 50 metres The LEDs on front and back allow easy and accurate detection of the laser beam to improve the set-up process Rare earth magnets located on two sides of the detector allow it to easily attach to metal surfaces, ideal for suspended ceiling installations The included clamp is ideal for attaching to non-metal surfaces for setting elevations The detector has adjustable audio feedback and has over 65 hours of run time with included AA batteries Compatible with all MILWAUKEE™ line & plane lasers Adjustable accuracy settings for greater precision IP54 protects detector from jobsite conditions  1 m impact resistance	4932478104	4058546340377	
LRD100	Line/ rotary laser detector	The MILWAUKEE® LRD100 detector extends laser line functionality up to 100 metre in combination with all MILWUAKEE® cross line and plane lasers and can be universally used with rotary lasers up to 250 metre radius The millimetre display on front and back allows easy and accurate detection of the laser beam to improve the set-up process Red and green laser diodes detection for most versatile use Supplied with 1x AA battery and a material clamp to attach to rod, stud, pipe or levels for setting elevation IP67 rated for dust and water protection Strong magnets located on top of the detector allow it to easily attach to metal surfaces, ideal for suspended ceiling installations 5 mode adjustable accuracy settings for setting up the laser detector specifically to the application LED & audio indication to align from distance Adjustable centre line for more efficient laser setup	4932479555	4058546373498	
LM360	360° laser mount	o The MILWAUKEE® 360° laser mount is an adaptable laser attachment that provides the fastest laser setup of Multi-plane rotational adjustment, users can easily attach all MILWAUKEE® lasers to the mount of A micro vertical adjustment that makes aligning horizontal lines much faster of The amplified rare earth magnets on both sides provide a strong hold even on thin steel stud material of Integrated screw and nail hang holes make setup easy and efficient in any environment of Integrated ¹/₄⁻ & ⁵/₅⁻ thread to easily attach to most tripods	4932478105	4058546340384	
HI-VIST	High visibility laser target plate	The MILWAUKEE® high visibility laser target plate provides fast and visible alignment with a wide magnetic base for floors & ferrous surfaces High contrast reflective surface for use with green lasers The X design provides responsive centering feedback that guides the line to the centre, making the alignment process faster	4932478108	4058546340414	X
TRP180	1.8 meter laser tripod	° The MILWAUKEE® laser tripod with a 1/4" mounting thread is ideal for setting the height of a horizontal laser line or elevating the laser when needed  • Height can be adjusted easily from 72 cm to 180 cm  • Laser can be mounted to the bottom of the tripod with the 360° mount (not included) for low level applications like socket installation  • Adjustable pan tilt head with removable laser mounting plate  • Reinforced gearing on the centre shaft for longer tool life  • Light weight aluminium design	4932478106	4058546340391	
TRP120	1.2 meter compact laser tripod	• The MILWAUKEE® compact laser tripod with a 1/4" mounting thread and a flat head design is ideal for setting the height of a horizontal laser line or elevating the laser when needed • Height can be adjusted easily from 47 cm to 120 cm • 29 cm elevating range for fine adjusting the height • Laser can be mounted to the bottom of the tripod with the LM360 bracket (not included) for low level applications like socket installation • Durable and light weight aluminium frame for a longer life	4932478959	4058546362416	

#### LDM 100 | 100 M LASER DISTANCE METER

- · Easy to use one person point and shoot system
- IP54 water & dust protection
- Metric & Imperial units of measurement
   Easy to touch measure buttons on the front and side of the housing to
- perform single measurements & continuous tracking
  Offers several different measurement functions that allow users to add
  and subtract values, calculate linear distance, surface area, total area
- Digital auto-level feature allows for a measurement to be automatically taken when the meter reaches a level position (0°), increasing accuracy when measuring long distances
- Easy indirect height and length measurement using the auto-level
- feature to enhance user convenience in difficult measurement situations · Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last
- 30 calculations Built-in 3-position auto-reference fold out pin for easy in corner/edge
- Auto shut off and low power indication
- Slim housing for easy handling and nylon carry pouch for safe transport



#### LDM 100 Max. measurement range (m) ±1,5 Accuracy Display Display size (mm) 31.5 x 40 Laser classification Dimensions (mm) Range (m) 113 x 48 x 31 0.15 - 100 Weight with battery pack (EPTA) (kg) 0.14 (2 x AAA) Auto-level measurements Pythagoras function Height tracking 2 x AAA Batteries, No kitbox or bag Kit included Article Number EAN Code 4058546002442

#### LDM 50 50 M LASER DISTANCE METER

- Easy to use one person point and shoot system
- Very slim housing design with belt clip for easy transport
   Area/volume/indirect height and patent pending surface measurement
- Min/Max sweep & continuous tracking
   Distance addition & subtraction for layouting
- Indirect height measurements (Pythagoras 2-point, 3-point, partial heiaht)
- · Large 3 line LCD graphical display with automatic white backlight · Fold-out end piece for diagonal corner measurements
- Memory recall for the last 20 measurements
   IP54 water & dust protection
- Auto shut off and low power indication
- Metric units of measurement only

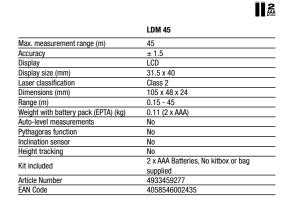


	LDM 50
Max. measurement range (m)	50
Accuracy	±1.5
Display	LCD
Display size (mm)	26 x 37
Laser classification	Class 2
Dimensions (mm)	119 x 40 x 32
Range (m)	0.05 - 50
Weight with battery pack (EPTA) (kg)	0.1 (2 x AAA)
Pythagoras function	2-point, 3-point, partial height
Inclination sensor	No
Height tracking	No
Kit included	2 x AAA Batteries, No kitbox or bag
Kit iliciuueu	supplied
Article Number	4933447700
EAN Code	4002395006540

#### LDM 45 45 M LASER DISTANCE METER

- Easy to use one person point and shoot system
- IP54 water & dust protection
- Metric & Imperial units of measuremen
- Easy to touch measure buttons on the front and side of the housing
- Enables user to perform single measurements & continuous tracking Offers several different measurement functions that allow users to add
- and subtract values, calculate linear distance, surface area, total area and volume
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Built-in 2-position auto-reference fold out pin for easy in corner
- Auto shut off and low power indication
- Slim housing for easy handling and nylon carry pouch for safe transport





#### LDM 30 30 M LASER DISTANCE METER

- Easy to use one person point and shoot system
- IP54 water & dust protection
- · Auto shut off and low power indication Metric & Imperial units of measurement
- Very slim housing design with belt clip for easy transport
   Two easy to touch measure buttons on the front and side of the housing
- Enables user to perform single measurements & continuous tracking
   Large 3 line LCD graphical display with automatic white backlight
- Display shows last three measurements



	LDM 30
Max. measurement range (m)	30
Accuracy	± 2
Display	LCD
Display size (mm)	25 x 25
Laser classification	Class 2
Dimensions (mm)	101 x 38 x 28
Range (m)	0.15 - 30
Weight with battery pack (EPTA) (kg)	0.10 (2 x AAA)
Auto-level measurements	No
Pythagoras function	No
Inclination sensor	No
Height tracking	Yes
Kit included	2 x AAA Batteries, Blister packaging
Article Number	4933459276
EAN Code	4058546002428





#### M12 HJP | M12™ HEATED HYBRID PUFFER JACKET

 Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer jacket uses carbon fibre heating elements to create and distribute heat to the chest, back and shoulders

• A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment • Superior run time – up to 8 hours of heat on a single battery charge (2.0 Ah)

- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner
- Water and wind resistant provides comfort and durability in harsh environments

Machine washable and dryable

• Reinforced high-wear zones protect from abrasion and tears
• M12\*\* battery holder - concealed battery pocket for minimal user interference
• Flexible battery system: works with all MILWAUKEE® M12\*\* batteries



	M12 HJP-0 (S)	M12 HJP-0 (M)	M12 HJP-0 (L)	M12 HJP-0 (XL)	M12 HJP-0 (2XL)
Size	S	М	L	XL	XXL
Weight with battery pack (EPTA) (kg)	0.9 (M12 B2)	0.9 (M12 B2)	1.0 (M12 B2)	1.0 (M12 B2)	1.1 (M12 B2)
Kit included	No batteries supplied, No charger				
Nit ilicidued	supplied, No kitbox or bag supplied				
Article Number	4933464364	4933464365	4933464366	4933464367	4933464368
EAN Code	4058546223090	4058546223106	4058546223113	4058546223120	4058546223137

#### M12 HJP LADIES | M12™ HEATED HYBRID LADIES PUFFER JACKET

- Powered by M12<sup>™</sup> REDLITHIUM<sup>™</sup> battery technology, the hybrid ladies puffer jacket uses carbon fibre heating elements to create and distribute heat to the chest, back and shoulders

  A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment

- Superior run time up to 8 hours of heat on a single battery charge (2.0 Ah)
  The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner
- Water and wind resistant provides comfort and durability in harsh environments
- Machine washable and dryable
   Reinforced high-wear zones protect from abrasion and tears
- M12<sup>™</sup> battery holder concealed battery pocket for minimal user interference
   Flexible battery system: works with all MILWAUKEE® M12<sup>™</sup> batteries



	M12 HJP LADIES-0 (S)	M12 HJP LADIES-0 (M)	M12 HJP LADIES-0 (L)	M12 HJP LADIES-0 (XL)	M12 HJP LADIES-0 (2XL)
Size	S	M	L	XL	XXL
Weight with battery pack (EPTA) (kg)	0.80 (M12 B2)	0.80 (M12 B2)	0.90 (M12 B2)	0.90 (M12 B2)	1.0 (M12 B2)
Via in alterial	No batteries supplied, No charger				
Kit included	supplied, No kitbox or bag supplied				
Article Number	4933464340	4933464341	4933464342	4933464343	4933464344
EAN Code	4058546222857	4058546222864	4058546222871	4058546222888	4058546222895

#### M12 HBWP | M12™ HEATED HYBRID PUFFER VEST

- ∘ Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer vest uses carbon fibre heating elements to create and distribute heat to the chest and back
- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Superior run time up to 6 hours of heat on a single battery charge (2.0 Ah)
   The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner
- Water and wind resistant provides comfort and durability in harsh environments
- Machine washable and dryable
   Reinforced high-wear zones protect from abrasion and tears
- M12<sup>™</sup> battery holder concealed battery pocket for minimal user interference Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 HBWP-0 (S)	M12 HBWP-0 (M)	M12 HBWP-0 (L)	M12 HBWP-0 (XL)	M12 HBWP-0 (2XL)
Size	S	M	L	XL	XXL
Weight with battery pack (EPTA) (kg)	0.70 (M12 B2)	0.70 (M12 B2)	0.70 (M12 B2)	0.80 (M12 B2)	0.80 (M12 B2)
Kit included	No batteries supplied, No charger				
Kit iliciadea	supplied, No kitbox or bag supplied				
Article Number	4933464370	4933464371	4933464372	4933464373	4933464374
EAN Code	4058546223151	4058546223168	4058546223175	4058546223182	4058546223199

#### M12 HBWP LADIES | M12" HEATED HYBRID LADIES PUFFER VEST

- ∘ Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer ladies vest uses carbon fibre heating elements to create and of A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Superior run time up to 6 hours of heat on a single battery charge (2.0 Ah)
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner
- Water and wind resistant provides comfort and durability in harsh environments
- Machine washable and dryable
- Machine washable and urbane
   Reinforced high-wear zones protect from abrasion and tears
   M12™ battery holder concealed battery pocket for minimal user interference
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 HBWP LADIES-0 (S)	M12 HBWP LADIES-0 (M)	M12 HBWP LADIES-0 (L)	M12 HBWP LADIES-0 (XL)
Size	S	M	L	XL
Weight with battery pack (EPTA) (kg)	0.60 (M12 B2)	0.60 (M12 B2)	0.70 (M12 B2)	0.70 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No			
Kit Iliciaaea	kitbox or bag supplied			
Article Number	4933464803	4933464804	4933464805	4933464806
EAN Code	4058546227487	4058546227494	4058546227500	4058546227517



#### M12 HJ BL5 M12" HEATED JACKET - BLACK

- Heat on demand sewn in carbon fibre heating wires, distribute heat to core body areas and to the front pockets
   Superior run time, up to 8 hours of heat on low level with a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Easy touch heat controller 3 heat settings: High, Medium, Low
   TOUGHSHELL™ stretch 90% polyester and 10% spandex material to withstand harsh working conditions and deliver up to 5x longer life
- FREE FLEX" mobility additional material under the arms increases range of movement for working overhead
   New battery pocket design providing users multiple options for battery placement, allowing adaptability to the situatior
   Improved slim fit design with extended back prevents heat loss and keeps the user warm
   M12" battery controller with 1 A USB port, to charge mobile devices stored in concealed battery pocket

- Water and wind resistant, provides comfort and durability in harsh environments
   Big hand & chest pocket, ideal for storing mobile devices
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



M12

M12

M12

	M12 HJ BL5-0 (S)	M12 HJ BL5-0 (M)	M12 HJ BL5-0 (L)	M12 HJ BL5-0 (XL)	M12 HJ BL5-0 (XXL)	M12 HJ BL5-0 (XXXL)
Size	S	M	L	XL	XXL	XXXL
Weight with battery pack (EPTA) (kg	) 1.6 (M12 B3)	1.6 (M12 B3)	1.7 (M12 B3)	1.7 (M12 B3)	1.8 (M12 B3)	1.8 (M12 B3)
	No batteries supplied, No					
Kit included	charger supplied, No kitbox or					
	bag supplied					
Article number	4933478967	4933478968	4933478969	4933478970	4933478971	4933479362
EAN code	4058546362492	4058546362508	4058546362515	4058546362522	4058546362539	4058546371562

#### M12 HJ CAMO6 | M12™ HEATED CAMOUFLAGE JACKET

- REALTREE XTRA™ Camo pattern blends perfectly year round in a variety of habitats
- Quiet-shell stretch 100% polyester material to reduce noise during movement

  Heat on demand 5 sewn in carbon fibre heating zones distribute heat to core body areas and to the front pockets
- Superior run time, up to 8 hours of heat on low level with a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack Easy touch heat controller concealed inside the lapel 3 heat settings: High, Medium, Low
- ∘ FREE FLEX™ mobility additional material under the arms increases range of movement for working overhead ∘ Water and wind resistant, provides comfort and durability in harsh environments
- New battery pocket design providing users multiple options for battery placement, allowing adaptability to the situation
   Improved slim fit design with extended back prevents heat loss and keeps the user warm
- M12<sup>™</sup> battery controller with 1 A USB port, to charge mobile devices stored in concealed battery pocket
   Big hand & chest pocket, ideal for storing mobile devices
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 HJ CAM06-0 (S)	M12 HJ CAM06-0 (M)	M12 HJ CAM06-0 (L)	M12 HJ CAM06-0 (XL)	M12 HJ CAM06-0 (XXL)	M12 HJ CAM06-0 (XXXL)
Size	S	М	L	XL	XXL	XXXL
Weight with battery pack (EPTA) (kg	) 1.5 (M12 B3)	1.5 (M12 B3)	1.6 (M12 B3)	1.6 (M12 B3)	1.6 (M12 B3)	1.6 (M12 B3)
	No batteries supplied, No					
Kit included	charger supplied, No kitbox or					
	bag supplied					
Article number	4933478977	4933478978	4933478979	4933478980	4933478981	4933479364
EAN code	4058546362591	4058546362607	4058546362614	4058546362621	4058546362638	4058546371586

#### M12 HJ GREY5 | M12™ HEATED JACKET - GREY

- Heat on demand sewn in carbon fibre heating wires, distribute heat to core body areas and to the front pockets
- <sup>,</sup> Superior run time, up to 8 hours of heat on low level with a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Easy touch heat controller 3 heat settings: High, Medium, Low
- TOUGHSHELL™ stretch 90% polyester and 10% spandex material to withstand harsh working conditions and deliver up to 5x longer life
- FREE FLEX™ mobility additional material under the arms increases range of movement for working overhead
- New battery pocket design providing users multiple options for battery placement, allowing adaptability to the situation
   Improved slim fit design with extended back prevents heat loss and keeps the user warm
- M12<sup>™</sup> battery controller with 1 A USB port, to charge mobile devices stored in concealed battery pocket
- Water and wind resistant, provides comfort and durability in harsh environments
- Big hand & chest pocket, ideal for storing mobile devices • Flexible battery system: works with all MILWAUKEE® M12™ batteries • Available in sizes S-XXXL



	M12 HJ GREY5-0 (S)	M12 HJ GREY5-0 (M)	M12 HJ GREY5-0 (L)	M12 HJ GREY5-0 (XL)	M12 HJ GREY5-0 (XXL)	M12 HJ GREY5-0 (XXXL)
Size	S	M	L	XL	XXL	XXXL
Weight with battery pack (EPTA) (kg	g) 1.6 (M12 B3)	1.6 (M12 B3)	1.7 (M12 B3)	1.7 (M12 B3)	1.8 (M12 B3)	1.8 (M12 B3)
	No batteries supplied, No					
Kit included	charger supplied, No kitbox or					
	bag supplied					
Article number	4933478972	4933478973	4933478974	4933478975	4933478976	4933479363
EAN code	4058546362546	4058546362553	4058546362560	4058546362577	4058546362584	4058546371579

#### M12 HJ LADIES2 | M12" LADIES HEATED JACKET

- Heat on Demand 4 sewn in carbon fibre heating zones distribute heat to core body areas, the collar and to the front pockets
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 2.0 Ah battery pack
- Easy touch heat controller 3 heat settings: High, Medium, Low
- Rugged construction, wind and water resistant (100% Polyester) shell and thermal fleece lining keep elements out and hold heat close to
- the body
   Women's cut, stitch lines positioned for a less baggy fit to hold heat zones closer to the body
- M12™ battery controller with 1 A USB port, to charge mobile devices stored in a concealed battery pocket
- Machine washable and dryable
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

	M12 HJ LADIES2-0 (S)	M12 HJ LADIES2-0 (M)	M12 HJ LADIES2-0 (L)	M12 HJ LADIES2-0 (XL)	M12 HJ LADIES2-0 (2XL)
Size	S	M	L	XL	XXL
Weight with battery pack (EPTA) (kg)	1.1 (M12 B2)	1.1 (M12 B2)	1.2 (M12 B2)	1.3 (M12 B2)	1.4 (M12 B2)
Kit included	No batteries supplied, No charger				
Nit ilicidaea	supplied, No kitbox or bag supplied				
Article Number	4933464839	4933464840	4933464841	4933464842	4933464843
EAN Code	4058546227845	4058546227852	4058546227869	4058546227876	4058546227883

#### M12 HH GREY3 | M12™ GREY HEATED HOODIE

- Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and waffle-weave polyester (47%) lining to withstand tough outdoor conditions
- In autumn and spring the hoodie can be worn as a rugged outer layer. In winter, it is best as a base layer that allows to shed bulky
  undergarments while generating and holding heat close to the body
- undergarments writing generating and nitrolling heat close to the body.

  Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™ battery pack.

  Multiple heating zones 3 sewn in carbon fibre heating zones distribute heat to core body areas.

- Easy touch heat controller 3 heat settings: High, Medium, Low
- M12™ battery holder is stored in a concealed battery pocket for increased comfort and convenience Hood fits easily under hard hat
- Integrated cell phone pocket
- Machine washable and dryable
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

	M12 HH GREY3-0 (S)	M12 HH GREY3-0 (M)	M12 HH GREY3-0 (L)	M12 HH GREY3-0 (XL)	M12 HH GREY3-0 (2XL)
Size	S	M	L	XL	XXL
Weight with battery pack (EPTA) (kg)	1.1 (M12 B2)	1.1 (M12 B2)	1.3 (M12 B2)	1.4 (M12 B2)	1.5 (M12 B2)
Kit included	No batteries supplied, No charger				
Kit iliciuded	supplied, No kitbox or bag supplied				
Article Number	4933464352	4933464353	4933464354	4933464355	4933464356
EAN Code	4058546222970	4058546222987	4058546222994	4058546223007	4058546223014

#### M12 HH BL3 | M12" BLACK HEATED HOODIE

- Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and waffle-weave polyester (47%)
- lining to withstand tough outdoor conditions
  In autumn and spring the hoodie can be worn as a rugged outer layer. In winter, it is best as a base layer that allows to shed bulky
- undergarments while generating and holding heat close to the body
  Superior run time, up to 8 hours of heat on a single battery charge of an M12" REDLITHIUM" 2.0 Ah battery pack
- Multiple heating zones 3 sewn in carbon fibre heating zones distribute heat to core body areas
   Easy touch heat controller 3 heat settings: High, Medium, Low
- M12<sup>™</sup> battery holder is stored in a concealed battery pocket for increased comfort and convenience
- Hood fits easily under hard hat Integrated cell phone pocket
- Machine washable and dryable
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

	M12 HH BL3-0 (S)	M12 HH BL3-0 (M)	M12 HH BL3-0 (L)	M12 HH BL3-0 (XL)	M12 HH BL3-0 (2XL)
Size	S	М	L	XL	XXL
Weight with battery pack (EPTA) (kg)	1.1 (M12 B2)	1.1 (M12 B2)	1.2 (M12 B2)	1.3 (M12 B2)	1.4 (M12 B2)
Kit included	No batteries supplied, No charger				
	supplied, No kitbox or bag supplied				
Article Number	4933464346	4933464347	4933464348	4933464349	4933464350
TANKO I	1050510000010	10505 10000005	10505 10000000	10505 100000 10	1050510000050

#### L4 HBLB | USB RECHARGEABLE HEATED WORKSKIN" BASE LAYER

- Mid-weight construction out of durable, pilling resistant material, keeps body warm and dry
- Fully heats-up in 2.5 min
   Heat is created and distributed to the chest and back
- Powered by L4 USB rechargeable REDLITHIUM™ battery pack
- A one-touch LED controller allows the user to select from 2 heat settings, delivering ideal heat for any environment
- Durable, pilling resistant material with raglan designed sleeves and seamless shoulders for improved mobility and comfort Superior run time – Up to 180 min of heat on low level
- L4 battery holder concealed battery pocket for minimal user interference



	L4 HBLB-301S	L4 HBLB-301M	L4 HBLB-301L	L4 HBLB-301XL	L4 HBLB-301XXL
Size	S	M	L	XL	XXL
Weight with battery pack (EPTA) (kg)	0.50 (L4 B3)	0.50 (L4 B3)	0.60 (L4 B3)	0.60 (L4 B3)	0.70 (L4 B3)
Kit included	1 x L4 B3 Battery pack, No charger	1 x L4 B3 Battery pack, No charger	1 x L4 B3 Battery pack, No charger	1 x L4 B3 Battery pack, No charger	1 x L4 B3 Battery pack, No charger
Kit iliciducu	supplied, No kitbox or bag supplied				
Article Number	4933478081	4933478082	4933478083	4933478084	4933478085
EAN Code	4058546340148	4058546340155	4058546340162	4058546340179	4058546340186

#### WWLSG | WORKSKIN" LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY

- o COOLCORE® performance fabrics use patented three-yarn construction to wick moisture away from the body and keep the garment up to
- 30% cooler when working in the heat
- Fast wicking sweat zones extend down the back and under the arms to accelerate drying in high-sweat body areas
- Chemical free moisture wicking allows shirt to dry faster, reduces saturation and doesn't wash out over time
- UV protection helps block harmful rays from reaching the skin
   Durable pilling-resistant fabrics extend product life
- Drop tail extended back provides extra coverage when working overhead
- Seamless shoulders reduce discomfort from straps and harnesses
- 100% Polyester material (single Jersey)



	WWLSG (S)	WWLSG (M)	WWLSG (L)	WWLSG (XL)	WWLSG (XXL)
Size	S	M	L	XXL	XXL
Weight (kg)	0.1	0.1	0.1	0.1	0.1
Supplied in	No kitbox or bag supplied				
Article Number	4933478188	4933478189	4933478190	4933478191	4933478192
EAN Code	4058546341213	4058546341220	4058546341237	4058546341244	4058546341251





#### WWSSG | WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY

- COOLCORE® performance fabrics use patented three-yarn construction to wick moisture away from the body and keep the garment up to 30% cooler when working in the heat
- Fast wicking sweat zones extend down the back and under the arms to accelerate drying in high-sweat body areas
   Chemical free moisture wicking allows shirt to dry faster, reduces saturation and doesn't wash out over time
- UV protection helps block harmful rays from reaching the skin
   Durable pilling-resistant fabrics extend product life
- Drop tail extended back provides extra coverage when working overhead
   Seamless shoulders reduce discomfort from straps and harnesses
- 100% Polyester material (pique mesh)



	WWSSG (S)	WWSSG (M)	WWSSG (L)	WWSSG (XL)	WWSSG (XXL)
Size	S	М	L	XL	XXL
Weight (kg)	0.1	0.1	0.1	0.1	0.1
Supplied in	No kitbox or bag supplied				
Article Number	4933478194	4933478195	4933478196	4933478197	4933478198
EAN Code	4058546341275	4058546341282	4058546341299	4058546341305	4058546341312

#### WTLSG | WORK T-SHIRT LONG SLEEVE - GREY

- · Tear, abrasion resistant and breathable fabric
- 60/40 cotton-poly blend enables moisture wicking and water repels
   Heavy duty 230 GSM fabric weight
- UPF 30+ rating, blocks harmful UV rays



	WTLSG (S)	WTLSG (M)	WTLSG (L)	WTLSG (XL)	WTLSG (XXL)
Size	S	M	L	XL	XXL
Weight (kg)	0.1	0.1	0.1	0.1	0.1
Supplied in	No kitbox or bag supplied				
Article number	4933478237	4933478238	4933478239	4933478240	4933478241
EAN code	4058546344146	4058546344153	4058546344160	4058546344177	4058546344184

#### WTSSG | WORK T-SHIRT SHORT SLEEVE - GREY

- Tear, abrasion resistant and breathable fabric
- 60/40 cotton-poly blend enables moisture wicking and water repels
   Heavy duty 230 GSM fabric weight
   UPF 30+ rating, blocks harmful UV rays



	WTSSG (S)	WTSSG (M)	WTSSG (L)	WTSSG (XL)	WTSSG (XXL)
Size	S	М	L	XL	XXL
Weight (kg)	0.1	0.1	0.1	0.1	0.1
Supplied in	No kitbox or bag supplied				
Article number	4933478231	4933478232	4933478233	4933478234	4933478235
EAN code	4058546344085	4058546344092	4058546344108	4058546344115	4058546344122

#### WHB | WORK HOODIE BLACK

- Made from durable, breathable fabric for all-day protection to outlast the job
   Built with a tear- and abrasion-resistant 75/25 cotton/poly blend
   The fabric is wind resistant, and has comfortable fit rib-knit cuffs and waists, make these work hoodies great for the most demanding
- Drawstring adjustable hood for perfect comfort
   Reinforced pocket seams, for a longer lifetime



	WHB (S)	WHB (M)	WHB (L)	WHB (XL)	WHB (XXL)
Size	S	M	L	XL	XXL
Weight (kg)	0.2	0.2	0.2	0.2	0.2
	No kitbox or bag supplied				
Article number	4933478212	4933478213	4933478214	4933478215	4933478216
EAN code	4058546343897	4058546343903	4058546343910	4058546343927	4058546343934

#### **PREMIUM HIGH-VISIBILITY VEST**

- 15 pockets increased carrying capacity.
  1 clear ID badge holder easy identification on the jobsite.
- 1 back pocket ideal to carry tablet or notebook.
   Quick internal size adjustment size up or size down for better fit.
- Padded collar added comfort for extended wear.
- Harness tethering hole ideal to fit over harness to add more safety on the jobsite.
   European Certified as Class 2 High Visibility Clothing according to EN ISO 20471: 2013/A1:2016.



	Colour	Size	Article Number	EAN Code
Premium high-visibility vest yellow - S/M	Yellow	S/M	4932471895	4058546297947
Premium high-visibility vest yellow - L/XL	Yellow	L / XL	4932471896	4058546297954
Premium high-visibility vest yellow - 2XL/3XL	Yellow	2XL / 3XL	4932471897	4058546297961
Premium high-visibility vest orange - S/M	Orange	S/M	4932471898	4058546297978
Premium high-visibility vest orange - L/XL	Orange	L / XL	4932471899	4058546297985
Premium high-visibility vest orange - 2XL/3XL	Orange	2XL / 3XL	4932471900	4058546297992

#### **HIGH-VISIBILITY VEST**

- 10 pockets increased carrying capacity.
- 1 clear ID badge holder easy identification on the jobsite.
   Quick internal size adjustment size up or size down for better fit.
- Harness tethering hole ideal to fit over harness to add more safety on the jobsite.
   European Certified as Class 2 High Visibility Clothing according to EN ISO 20471: 2013/A1:2016.



	Colour	Size	Article Number	EAN Code
High-visibility vest yellow - S/M	Yellow	S/M	4932471889	4058546297886
High-visibility vest yellow - L/XL	Yellow	L / XL	4932471890	4058546297893
High-visibility vest yellow - 2XL/3XL	Yellow	2XL / 3XL	4932471891	4058546297909
High-visibility vest orange - S/M	Orange	S/M	4932471892	4058546297916
High-visibility vest orange - L/XL	Orange	L / XL	4932471893	4058546297923
High-visibility vest orange - 2XL/3XL	Orange	2XL / 3XL	4932471894	4058546297930

#### NGFM | NECK GAITER & FACE MASK

- Multi-functional, wear it as a neck gaiter, face mask, headband, sweatband or headgear protection on the jobsite
- $^{\circ}$  Moisture wicking fabric dries quickly, repels sweat & water, keeps users dry on the jobsite  $^{\circ}$  Breathable, comfortable fabric made from 86 % Polyester and 14 % Spandex
- 50+ UPF sun protection blocks 98 % of UV rays
- Shields from wind, dust and jobsite debris
   Turnback hem prevents the fabric from sliding down
- Washer and dryer safe
- One size fits most
- Available in colours grey and red



	NGFM-R	NGFM-G	
Colour	Red	Grey	
Material	86 % Polyester and 14 % Spandex	86 % Polyester and 14 % Spandex	
Article Number	4933478780	4933478766	
EAN Code	4058546360627	4058546360481	

#### PERFORMANCE FACE COVERING

- Structured Fit Design Separates mask from mouth.

  Soft and Breathable Layers all day comfort for long time wear.
  Comfortable Adjustable Ear Loops No pressure on the ears.
- Water Repellent Outer Layer.
- Flexible Nose Bridge Adjustability for a better sealing and to reduce fog on glasses.
   Moisture Wicking Inner Layer Stay Cool, Dry Fast.
- Machine Washable



	Size	Article number	EAN code
Performance Face Covering S/M - 3pcs	S/M	4932478865	4058546361471
Performance Face Covering L/XL - 3pcs	L/XL	4932478866	4058546361488





#### **FFP2 FOLDABLE RESPIRATOR**

- FFP2 rating filtering facepiece gives up to 94% protection.
   Foldable respirator Flat fold for easy carrying on job site.
- Flexible aluminium nose bridge adjustable fit.
  Comfortable adjustable straps easy fit.
- Compatible with MILWAUKEE® safety evewear
- European Certified as FFP2 disposable respirator according to EN149: 2001/A1:2009.



ED2	Enldable	Respirator	- 20nc

Safety standard	CE Category 3
Article number	4932479238
EAN code	4058546370329

#### FFP3 DISPOSABLE RESPIRATOR WITH VALVE

- FFP3 rating highest filtering facepiece gives up to 99% protection (including asbestos & silica).
   One way valve fog free and easy breathing.
   Exhalation valve easy breathing.

- Flexible aluminium nose bridge adjustable fit.
  Comfortable adjustable straps easy fit.

- Anti-clogging inner layer Stay cool all day long.
   Comfortable tight sealed gasket prevents dust and debris.
   Compatible with MILWAUKEE® safety eyewear.
   European Certified as FFP3 disposable respirator according to EN149: 2001/A1:2009.



#### FFP3 Respirator w/ Gasket - 10pc

Safety standard	CE Category 3
Article number	4932471906
EAN code	4058546298050

#### **FFP2 RESPIRATOR WITH VALVE**

- FFP2 rating filtering facepiece gives up to 94% protection.
- One way valve fog free and easy breathing.
  Exhalation valve easy breathing.
- Flexible aluminium nose bridge adjustable fit.
   Comfortable adjustable straps easy fit.
- Anti-clogging inner layer Stay cool all day long.
   Compatible with MILWAUKEE® safety eyewear.
- European Certified as FFP2 disposable respirator according to EN149: 2001/A1:2009.



#### FFP2 Respirator w/ Valve - 10pc

Safety standard	CE Category 3
Article number	4932478548
EAN code	4058546347413



- FFP2 rating filtering facepiece gives up to 94% protection.
  Foldable respirator Flat fold for easy carrying on job site.
  One way valve fog free and easy breathing.
  Exhalation valve easy breathing.

- Exhibite aluminium nose bridge adjustable fit.
   Comfortable adjustable straps easy fit.
   Anti-clogging inner layer Stay cool all day long.
   Compatible with MILWAUKEE® safety eyewear.
   European Certified as FFP2 disposable respirator according to EN149: 2001/A1:2009.



101

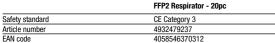
#### FFP2 Foldable Respirator w/ Valve

afety standard	CE Category 3	
rticle number	4932478801	
AN code	4058546360832	

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

#### **FFP2 RESPIRATOR**

- FFP2 rating filtering facepiece gives up to 94% protection.
  Flexible aluminium nose bridge adjustable fit.
  Comfortable adjustable straps easy fit.
  Anti-clogging inner layer Stay cool all day long.



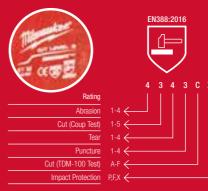




GLOVE TYPES



# WORK GLOVES GUIDE





















LEATHER GLOVES















	·
FREE FLEX	FINGERLESS
	<b>*</b>
2121X	2121X
-	-
✓	-
✓	/
-	-
✓	<b>✓</b>
-	-
✓	✓
✓	/
-	-
✓	_
-	<b>✓</b>
-	-
✓	/
-	-
	2121X

	FREE FLEX	FINGERLESS	DEMOLITION	WINTER Demolition	
FEATURES	<b>//</b>	<b>//</b>			
EN 388 RATING	2121X	2121X	2121X	EN 388:2122A EN 511: 14X	
APPLICATIONS					
AUTO MECHANICAL	-	-	✓	-	
CONCRETE / STONE	✓	-	✓	✓	
CONSTRUCTION WORK	✓	✓	✓	✓	
DEMOLITION	-	-	✓	✓	
DRY WALL	✓	✓	-	-	
GLASS HANDLING	-	-	-	-	
HVAC	✓	✓	✓	✓	
MATERIAL HANDLING	✓	✓	-	✓	
OFF SHORE	-	-	-	✓	
OIL & GAS	✓	-	✓	✓	
PAINTING	-	✓	-	-	
PIPE THREADING	-	-	✓	-	
PLUMBING	✓	✓	-	-	
RAILWORK	-	-	-	✓	
ROOF INSULATION	-	-	-	-	
SHEET METAL	-	-	-	-	
WET SURFACE	✓	-	✓	✓	
WIRE STRIPPING	-	-	-	-	
WOOD WORKING	-	✓	-	-	
SILICON FREE	-	-	-	-	
SIZES					
SMALL / 7	4932479729	4932479728	4932479730	4932479731	
MEDIUM / 8	48229711	48229741	48229731	4932479566	
LARGE / 9	48229712	48229742	48229732	4932479567	
EXTRA LARGE / 10	48229713	48229743	48229733	4932479568	
EXTRA EXTRA LARGE / 11	48229714	48229744	48229734	4932479569	

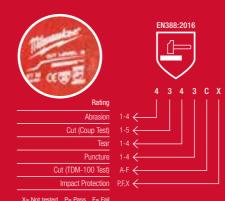
WORK GLOVES

IMPACT DEMOLITION	IMPACT CUT LEVEL C	IMPACT CUT LEVEL E	HYBRID LEATHER	LEATHER
	<b>/</b>			
2121XP	4343CP	4X44EP	2122X	2122X
<b>4</b>	<b>✓</b>	-	-	-
<b>/</b>	-	✓	<b>✓</b>	<b>4</b>
<b>4</b>	<b>✓</b>	✓	✓	✓
✓	<b>✓</b>	✓	-	-
-	-	-	<b>✓</b>	<b>✓</b>
-	-	✓	-	-
-	-	✓	✓	✓
-	-	-	✓	✓
✓	✓	✓	-	-
✓	✓	✓	-	-
-	✓	✓	-	-
-	-	✓	✓	✓
-	-	-	-	-
✓	-	-	✓	✓
-	-	-	✓	✓
-	-	✓	-	-
✓	✓	✓	-	-
-	-	✓	-	-
-	-	-	✓	✓
-	-	-	-	-
4932479723	4932479724	4932479725	4932479726	4932479727
4932471908	4932478127	4932479570	4932471912	4932478123
4932471909	4932478128	4932479571	4932471913	4932478124
4932471910	4932478129	4932479572	4932471914	4932478125
4932471911	4932478130	4932479573	4932471915	4932478126





# GUIDE



























### NITRILE CUT RESISTANT GLOVES

## GLOVE TYPES



















HI-VIS

	CUT LEVEL A	CUT LEVEL B	CUT LEVEL C	CUT LEVEL D	CUT LEVEL E
FEATURES		<b>1</b> 9 <b>1</b>	<b>/</b>	/ <u>/</u>	
EN 388 RATING	4121A	4242B	4343C	4X43D	4X44E
APPLICATIONS					
AUTO MECHANICAL	-	<b>✓</b>	<b>✓</b>	-	-
CONCRETE / STONE	-	-	<b>4</b>	<b>4</b>	-
CONSTRUCTION WORK	-	<b>4</b>	✓	✓	<b>✓</b>
DEMOLITION	-	-	-	-	-
DRY WALL	/	<b>✓</b>	<b>✓</b>	-	-
GLASS HANDLING	-	-	-	-	1
HVAC	-		<b>/</b>	<b>✓</b>	✓
MATERIAL HANDLING	/	<b>✓</b>	-	-	-
OFF SHORE	-	-	-	<b>✓</b>	1
OIL & GAS	-	-	<b>✓</b>	<b>✓</b>	1
PAINTING	/	✓	<b>✓</b>	-	-
PIPE THREADING	-	-	✓	<b>/</b>	/
PLUMBING	/	✓	-	-	-
RAILWORK	-	-	✓	✓	-
ROOF INSULATION	-	✓	✓	-	/
SHEET METAL	-	-	-	-	/
WET SURFACE	-	-	✓	✓	✓
WIRE STRIPPING	-	-	✓	✓	✓
WOOD WORKING	/	✓	-	-	-
SILICON FREE	/	✓	✓	✓	1
SIZES					
SMALL / 7	4932479712	4932479906	4932479715	4932479911	4932479718
MEDIUM / 8	4932471416	4932479907	4932471420	4932479912	4932471424
LARGE / 9	4932471417	4932479908	4932471421	4932479913	4932471425
EXTRA LARGE / 10	4932471418	4932479909	4932471422	4932479914	4932471426
EXTRA EXTRA LARGE / 11	4932471419	4932479910	4932471423	4932479915	4932471427

CUT LEVEL A	CUT LEVEL B	CUT LEVEL C	CUT LEVEL D	CUT LEVEL E	CUT LEVEL A	CUT LEVEL C	CUT LEVEL E
<b>(*)</b>		<b>/</b>	<b>/</b>	<b>1 9 9</b>		<b>/////</b>	
3121A	3242B	4442C	4X43D	4X43E	EN 388: 1141A EN 511: 01X	EN 388: 2442C EN 511: 02X	EN 388: 3X43E EN 511: X1X
-	1	1	1	-	/	<b>✓</b>	-
-	-	-	1	1	-	-	1
-	✓	<b>✓</b>	✓	✓	<b>✓</b>	<b>✓</b>	✓
-	-	-	-	-	-	-	-
✓	1	1	-	-	-	-	-
-	-	-	-	✓	-	-	<b>✓</b>
-	-	<b>✓</b>	/	✓	-	1	/
✓	1	/	-	-	<b>✓</b>	-	-
-	-	-	/	<b>✓</b>	<u> </u>	<b>/</b>	
-	-	-	1	/		<b>✓</b>	/
/	/	<b>/</b>	-	-	/	-	-
- ./	- 	✓ ✓	_	<b>✓</b>	<u> </u>	<b>✓</b>	<b>✓</b>
~	<u> </u>	<i>'</i>		<b>✓</b>			_
_	1	<i>'</i>	<u> </u>	-		<i>'</i>	<u> </u>
_	_	_	_	/		_	
-	-	-	-	_		/	
-	-	1	1	/		1	/
1	1	1	-	-	/	-	-
/	1	1	1	1	/	/	1
4932479916	4932479921	4932479721	4932479926	4932479931	4932479704	4932479707	4932479710
4932479917	4932479922	4932478131	4932479927	4932479932	4932471343	4932471347	4932479558
4932479918	4932479923	4932478132	4932479928	4932479933	4932471344	4932471348	4932479559
4932479919	4932479924	4932478133	4932479929	4932479934	4932471345	4932471349	4932479560
4932479920	4932479925	4932478134	4932479930	4932479935	4932471346	4932471350	4932479561





## MILWAUKEE® GLASSES GUIDE



ENHANCED SAFETY GLASSES

MAGNIFIED SAFETY GLASSES

PERFORMANCE SAFETY GLASSES

PREMIUM SAFETY GLASSES











MAGNIFIED













	CLEAR	GREY	TINTED	YELLOW
PART NUMBER	4932478763		4932478764	4932478927
FRAME RATING	MT 166 FT CE	MT 166 FT CE	MT 166 FT CE	MT 166 FT CE
LENS RATING	2C-1.2 MT 1FT KN CE	5-1.7 MT 1 FT KN CE	5-3.1 MT 1FT KN CE	2C-1.2 MT 1FT KN CE
FEATURES				
REMOVABLE NOSE PIECE	<b>✓</b>	1	1	<b>✓</b>
COMFORT FIT	<b>✓</b>	1	<b>✓</b>	✓
OPTICAL CLASS (CLASS 1)	<b>✓</b>	<b>✓</b>	1	✓
EXTREME TEMP RESISTANCE (-5° C / +55° C)	<b>✓</b>	/	1	✓
ANTI-SCRATCH	<b>✓</b>	<b>✓</b>	1	<b>✓</b>
ANTI-FOG	<b>✓</b>	<b>✓</b>	1	<b>✓</b>
REMOVABLE GASKET	-	_	-	-
LIGHTWEIGHT	1	<b>✓</b>	1	✓
MAGNIFIED	-	-	-	-
SOFT CASE	-	-	-	-
POLARIZED LENSES	-	-	-	-
OPTICAL CORRECTION	-	-	-	-
APPLICATIONS				
INDOOR WORK	<b>✓</b>	<b>✓</b>	-	-
OUTDOOR WORK	-	<b>✓</b>	1	-
SUNNY ENVIRONMENT	-	-	1	-
INDUSTRIAL LIGHTNING	-	-	-	<b>✓</b>
CLOSE APPLICATION	-	-	-	-
DUSTY ENVIRONMENT	_	-	-	-

49324789-09/10/11/12	
MT 166 FT CE	
MT 1FT K CE	
1	
✓	
1	
✓	
✓	
-	
-	
<b>✓</b>	
✓	
-	
-	
+1 / +1.5 / +2 /+ 2.5	
1	
-	
-	
-	
<b>✓</b>	
-	

CLEAR	GREY	TINTED	YELLOW	
4932471883	4932478908	4932471884	4932478928	
MT 166 FT CE	MT 166 FT CE	MT 166 FT CE	MT 166 FT CE	
2C-1.2 MT 1FT KN CE	5-1.7 MT 1 FT KN CE	5-3.1 MT 1FT KN CE	2C-1.2 MT 1FT KN CE	
-	-	-	-	
✓	<b>✓</b>	1	✓	
✓	✓	✓	✓	
✓	<b>✓</b>	1	1	
✓	✓	1	✓	
✓	✓	1	✓	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
✓	✓	-	-	
-	✓	1	-	
-	-	1	-	
-	-	-	1	
-	-	-	-	
-	_	_	_	

CLEAR	POLARIZED
4932471885	4932471886
MT 166 FT CE	MT 166 FT CE
2C-1.2 MT 1FT KN CE	5-3.1 MT 1FT KN CE
-	_
<b>✓</b>	<b>✓</b>
_	_
-	_
<b>✓</b>	<b>✓</b>
-	<b>✓</b>
-	_
<b>✓</b>	_
-	<b>✓</b>
_	1
_	_
_	_



# TOOL DROP PREVENTION

MILWAUKEE® LANYARDS

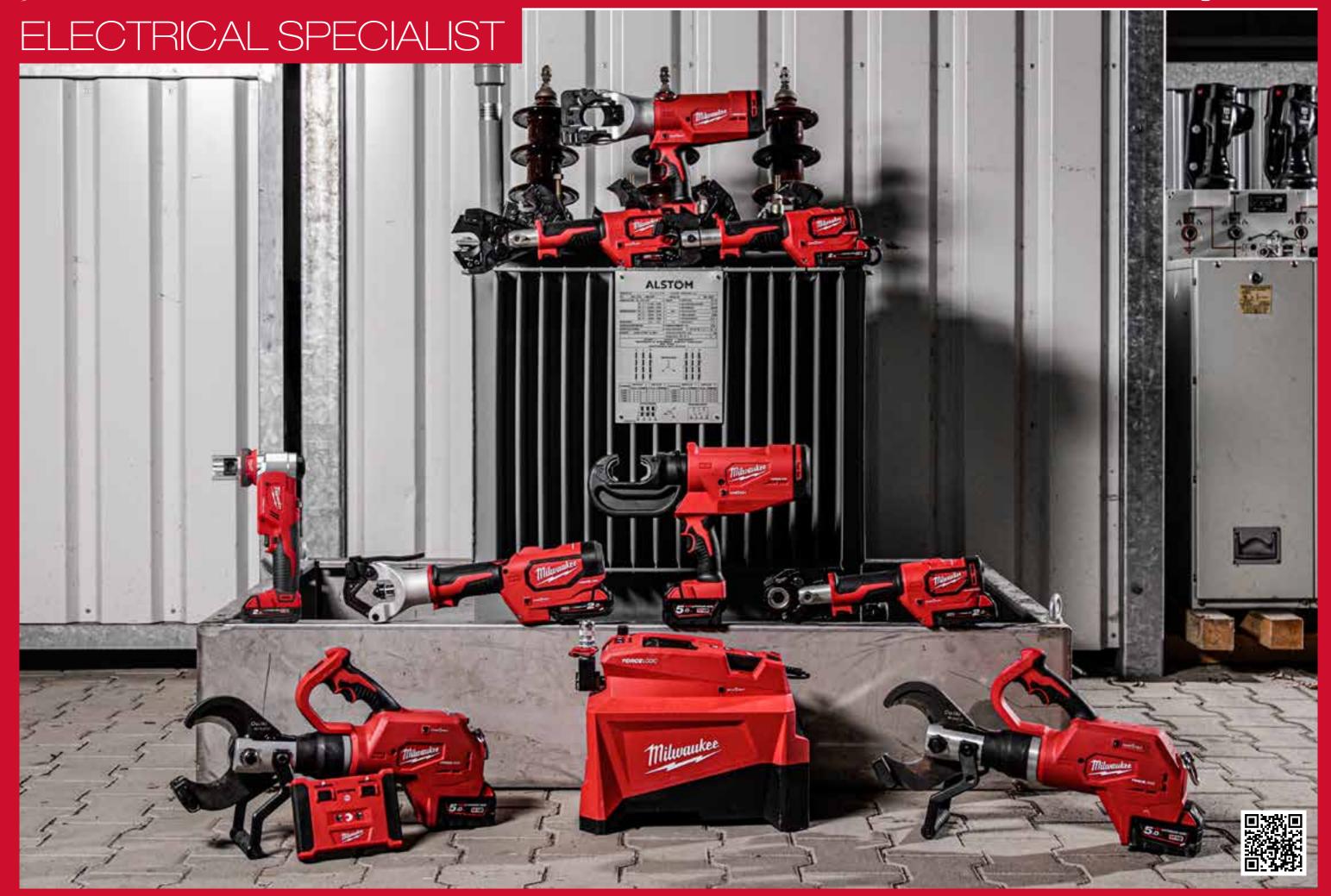


# WHY MILWAUKEE® LANYARDS? A FALLING OBJECT IS THE 3RD HIGHEST CAUSE OF FATALITY ON A JOBSITE.

(Peoplesafe.co.uk, 2019)

		LOCKING TOO	OL LANYARDS		WRIST TOOL LANYARD	[	RETRACTABLE TOOL LANYARD		_ TOOL	LANYARD ACCESS	ORIES ]	
TOOL DROP PREVENTION		6										
NAME	4.5 KG LOCKING Tool Lanyard	4.5 KG QUICK CONNECT LOCKING TOOL LANYARD	6.8 KG LOCKING TOOL LANYARD	15.8 KG LOCKING TOOL LANYARD	WRIST LANYARD		QUICK CONNECT RETRACTABLE TOOL LANYARD	ANCHORING STRAP	D-RING WEB	SMALL QUICK CONNECT	SPLIT RINGS 38 mm / 50 mm	SELF-ADHERING TAPE 3.6 m
PART NUMBER	4932471351	4932471429	4932471352	4932471353	4932472107		4932472106	4932472105	4932471431	4932471430	4932471433 (38 mm) 4932471434 (50 mm)	48228860
WEIGHT CAPACITY	4.5 KG	4.5 KG	6.8 KG	15.8 KG	2.2 KG		2.2 KG	22.7 KG	2.2 KG	2.2 KG	1 KG	
COLOUR	RED	RED	BLACK	GREY	WHITE		WHITE	GREEN	WHITE	WHITE	-	-
TETHER MECHANISM	08	00	08	OP	P		00	ap	Ø	<b>J</b>		-
COMPATIBLE WITH	ANCHORING STRAP	ALL ACCESSORIES	ANCHORING STRAP	ANCHORING STRAP	-		ALL ACCESSORIES	ALL LOCKING TOOL LANYARDS	SELF-ADHERING TAPE & 4.5 KG QUICK CONNECT LOCKING TOOL LANYARD	4.5 KG QUICK CONNECT LOCKING TOOL LANYARD	4.5 KG QUICK CONNECT LOCKING TOOL LANYARD	D-RING WEB
INTEGRATED SWIVEL	/	/	<b>/</b>	<b>/</b>	-		✓	-	-	-	-	-
SUITABLE PRODUCTS*	DRILL DRIVER IMPACT DRIVER IMPACT WRENCH JIGSAW HACKZALL SAWZALL SHEARS	HANDTOOLS WITH LANYARD ACCESSORY ATTACHED	ANGLE GRINDER DRILL DRIVER IMPACT DRIVER IMPACT WRENCH SDS PLUS HACKZALL SAWZALL BANDSAWS	SDS PLUS SDS MAX MAG PRESS IMPACT DRIVER IMPACT WRENCH BANDSAWS CHAINSAW	DRILL DRIVERS IMPACT DRIVERS IMPACT WRENCH HANDTOOLS		DRILL DRIVERS IMPACT DRIVERS IMPACT WRENCH HANDTOOLS	ALL LOCKING TOOL LANYARDS	HANDTOOLS WITHOUT LANYARD HOLE HAMMERS CUTTERS PLIERS	HANDTOOLS WITH LANYARD HOLE SCREWDRIVERS TAPES PLIERS	HANDTOOL WITH LANYARD HOLE KNIVES TAPES PLIERS	D-RING WEB
APPLICATION					Hammel							







#### M18 HCC75R | M18" FORCE LOGIC" HYDRAULIC REMOTE UNDERGROUND CABLE CUTTER

∘ FORCE LOGIC™ hydraulic remote underground cable cutter cuts cables in less than 10 seconds with 77.8 kN of force

Wireless remote communicates with the tool via a mutually exclusive Bluetooth® connection, removing any physical connection to the tool

and allowing Linemen to make remote cuts WIRELESSLY Balanced design, handle and hang hook enable easiest set-up in vaults

Cuts aluminium & copper cables up to 75 mm
 Green LED light on wireless remote gives positive indication that the

tool is done cutting • Converts from Local to Remote cutting mode easily

 Open jaw design provides easiest access in trenches
 ONE-KEY™ tool tracking & security offers a free of charge cloud-b tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. The reporting

function delivers a complete tool activity and accuracy protocol Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic

deliver power, run time and durability
Flexible battery system: works with all MILWAUKEE® M18™ batteries





	M18 HCC75R-502C
Cutting force (kN)	77.8
Max. cutting diameter (mm)	75
Cutting time (s)	<10
Weight with battery pack (EPTA) (kg)	7.9 (M18 B5)
Kit included	2 x M18 B5 Battery packs, M12-18 FC
Nit iliciaded	Charger, Kitbox
Article Number	4933459271
EAN Code	4058546002374

M18 HCC75-0C

M18

M18

M18

M12

M18 HCC75-502C

#### M18 HCC75 | M18" FORCE LOGIC" HYDRAULIC UNDERGROUND CABLE CUTTER

- FORCE LOGIC<sup>™</sup> hydraulic underground cable cutter cuts cables in less than 10 seconds with 77.8 kN of force
- Brushless POWERSTATE™ motor provides more power, more run time and longer life

  Cuts aluminium and copper cables up to 75 mm
- o In-line design delivers easiest access in trenches and a secure stand during cable cuts
- Versatile top-handle can also be used as a stand and provides balanced cut alignment
- 340° rotatable head powered by a 77.8 kN hydraulic pump delivers best in class cut speed
- tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. The reporting function delivers a complete tool activity and accuracy protocol
- Brushless motor, REDLİTHIUM™ battery pack and REDLİNK™ electronic deliver power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	Max. cutting diameter (mm)	75	75
	Cutting time (s)	<10	<10
	Weight with battery pack (EPTA) (kg)	7.9 (M18 B5)	7.9 (M18 B5)
		No batteries supplied,	2 x M18 B5 Battery
	Kit included	No charger supplied,	packs, M12-18 FC
• 👗		Kitbox	Charger, Kitbox
	Article Number	4933459268	4933459269
	EAN Code	4058546002343	4058546002350
o design and the second			

Cutting force (kN)

#### M18 HCC45 | M18™ FORCE LOGIC™ HYDRAULIC 44 MM CABLE CUTTER

- FORCE LOGIC™ hydraulic cable cutter cuts ACSR/ACSS cables in less than 9 seconds with 77.8 kN of force Patent pending jaw design enables opening with just two fingers
- enhancing alignment while delivering easiest operation with Class 3
- Wire automatically closes the jaw, providing hands-free jaw closure and the easiest mid-span cuts. Fully balanced design delivers the best
- Cuts ACSR and ACSS transmission line cables up to 44 mm
- 340° rotatable head powered by a 77.8 kN hydraulic pump delivers the fastest transmission wire cuts for enhanced productivity ONE-KEY™ tool tracking & security offers a free of charge cloud-based
- tracking network and inventory management platform for your tools. ONE-KEY<sup>™</sup> also features a remote locking functionality. The reporting function delivers a complete tool activity and accuracy protocol
  ∘ Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic
- deliver power, run time and durability
  ∘ Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 HCC45-0C	M18 HCC45-522C
Cutting force (kN)	77.8	77.8
Max. cutting diameter (mm)	44	44
Cutting time (s)	<9	<9
Weight with battery pack (EPTA) (kg)	6.0 (M18 B2)	6.0 (M18 B2)
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M18 B5, 1 x M18 B2 Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933459265	4933459266
EAN Code	4058546002312	4058546002329

#### M12 CC | M12™ SUB COMPACT CABLE CUTTER

- Professional capacity Ø32 mm powerful jaws cut effortlessly through large cable
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Extended run time delivers up to 60 cuts of 4 x 35 mm<sup>2</sup> copper per charge Compact front end - goes straight to the cable in panels or electrical
- cabinets without long handles looping or ratcheting Superior cut quality - delivers a flat, round and installation ready cut
- Auto-release lever provides the ability to cut, reload and quickly repeat Individual battery cell monitoring optimises tool run time and ensures
- long term pack durability On board fuel gauge and LED light - added user convenience and
- illumination in low lit working conditions

  REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 CC-0
Max. cutting diameter (mm)	32
Cutting force (kN)	32
Speed settings	2
Weight with battery pack (EPTA) (kg)	3.0 (M12 B2)
Kit included	No batteries supplied, No charger
Kit included	supplied, No kitbox or bag supplied
Article Number	4933431600
EAN Code	4002395242832

#### M18 ONEHCC | M18™ FORCE LOGIC™ HYDRAULIC 35 MM CABLE CUTTER

FORCE LOGIC™ hydraulic cable cutter cuts cables in less than 3.

seconds with 53 kN of force

Brushless POWERSTATE™ motor provides more power, more run-time and longer life Fully balanced tool provides secure control during one hand operation

One tool provides cutting solutions for ACSR wire, steel guy wire, fine

stranded or standard copper and aluminium cable

Quick jaw reception enables user to retool for a complete nev application in less than 15 seconds

Compact in-line and slim jaw design with 350° rotatable head allows easy cuts, even in narrow spaces

ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. The reporting function delivers a complete tool activity and accuracy protocol

Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic deliver power, run time and durability

Flexible battery system: works with all MILWAUKEE® M18™ batteries





M18

	M18 ONEHCC-OC CU/ AL- SET	M18 ONEHCC-201C CU/ AL-SET	M18 ONEHCC-OC ACSR Set	M18 ONEHCC-201C ACSR SET	M18 ONEHCC-OC FSW Set	M18 ONEHCC-201C FSW SET	M18 ONEHCC-OC SWA Set
Cutting force (kN)	53	53	53	53	53	53	53
Max. cutting diameter (mm)	35	35	22.5	22.5	35	35	35
Cutting time (s)	<3	<3	<3	<3	<3	<3	<3
Suitable for cutting material	Cu & Al coble (Close 1 4)	Cu & AL cable (Class 1-4)	AL conductor steel	AL conductor steel	Flexible fine stranded	Flexible fine stranded	Steel wire armored Cu/
Suitable for cutting material	outable for cutting material Gu & Al cable (Gass 1-4)		reinforced	reinforced	cable (Class 5)	cable (Class 5)	AL cable
Weight with battery pack (EPTA) (kg)	3.7 (M18 B2)	3.7 (M18 B2)	3.7 (M18 B2)	3.7 (M18 B2)	3.7 (M18 B2)	3.7 (M18 B2)	3.7 (M18 B2)
Standard equipment	Cu/AL jaw	Cu/AL jaw	ACSR jaw	ACSR jaw	FSW jaw	FSW jaw	SWA jaw
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M18 B2 Battery pack, M12-18 C Charger, Kitbox	No batteries supplied, No charger supplied, Kitbox	1 x M18 B2 Battery pack, M12-18 C Charger, Kitbox	No batteries supplied, No charger supplied, Kitbox	1 x M18 B2 Battery pack, M12-18 C Charger, Kitbox	No batteries supplied, No charger supplied, Kitbox
Article Number	4933464300	4933464301	4933464303	4933464304	4933464308	4933464309	4933464306
EAN Code	4058546222451	4058546222468	4058546222482	4058546222499	4058546222536	4058546222543	4058546222512

#### M18 ONEHCC HYDRAULIC CABLE CUTTER JAWS AND BLADES

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

	Description	Article Number	EAN Code	
1.	Cable cutter jaw and blade set for cutting copper/aluminium. Copper/aluminium standard stranded cable up to 4 x 50 mm², 1 x 500 mm² in aluminium and 1 x 400 mm² in copper. Not suitable for fine stranded/highly flexible cable. Max. cutting Ø35 mm	4932430839	4002395385010	W
1.	Cu/Al standard copper & aluminium cable cutting blades. The blades fit for the Cu/Al cutting jaws for M18HCC & ONEHCC cutters + M18 HCCT crimper cutting jaw	4932464498	4058546224431	11
2.	Cable cutter jaw and blade set for cutting aluminium-steel transmission cable. ACSS-aluminium conductor steel supported cable and ACSR-aluminium conductor steel reinforced cable i.e. 94-AL1 / 15-ST1A (EN 50182). Not suitable for armoured cable or steel rods. Max. cutting Ø22.5 mm	49162773	045242350070	W
2.	Replacement cable cutter blades for ACSR-jaw. Not suitable for armoured cable or steel rods.	48440412	045242355235	11
3.	Cutting jaw and blades for EHS grade guy wire, stay wire & steel wire according to DIN48201/3 guy wire of grade ST1/ST2/ST3. Not suitable for fine stranded steel ropes. Max. cutting Ø15 mm	49162777	045242505449	
3.	EHS guy wire/steel wire cutting blades	48442777	045242505456	11
4.	Cable cutter jaw and blades for class 5 fine stranded wire and class 6 finest stranded wire according to IEC 60228/DIN VDE 0295 standards. Also suitable for high flexible data- and telecomcable. Not suitable for thick stranded cables. Max. cutting Ø35 mm	49162778	045242505722	H
4.	FSW fine stranded wire cutting blade	48442778	045242505739	1.
5.	Armored cable cutting Jaw for M18 HCC	4932464867	4058546228125	¥

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



#### M18 HKP | M18" FORCE LOGIC" HYDRAULIC KNOCKOUT PUNCH

- FORCE LOGIC<sup>™</sup> hydraulic knockout punch is the most compact and lightweight tool on the market with 60 kN of force
- The easiest way to punch for fast, accurate, round, and burr free holes
   Highest accuracy due to industry's finest exact alignment system for
- dies
   Best balanced tool and easiest control due to one hand operation
- Quick connector allows easy set-up of punch and die without carrying the weight of the tool
- Tool punches up to Ø100 mm holes into 3.0 mm mild steel or 2.5 mm stainless steel
- Compatible with most common punches and dies available on market • Easiest, less strenuous and nonexpendable way of making holes into sheet metal
- sheet metal

  On board fuel gauge and LED light

  Brushless motor, REDLITHIUM battery pack and REDLINK electronic deliver power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18

FORCELOGIC"

	M18 HKP-201C	M18 HKP-201CA
Punching force (kN)	60	60
Max. punching diameter (mm)	100	100
Max. material thickness (mm)	2.5 in stainless and 3.0 in mild steel	2.5 in stainless and 3.0 in mild steel
Weight with battery pack (EPTA) (kg)	2.3 (M18 B2)	2.3 (M18 B2)
Standard equipment	11.1mm ( <sup>7</sup> /16) draw stud, 19mm ( <sup>3</sup> /4) draw stud, quick connector, ball pull, adaptor	11.1mm (7/16) draw stud, 19mm (3/4) draw stud, quick connector, ball pull, adaptor,
Standard equipment	11.1111111 (716) uraw stuu, 13111111 (74) uraw stuu, quick conffector, bali puli, adaptor	punches and dies: M16, M20, M25, M32, M40
Kit included	1 x M18 B2 Battery pack, M12-18 C Charger, Kitbox	1 x M18 B2 Battery pack, M12-18 C Charger, Kitbox
Article Number	4933451202	4933451204
EAN Code	4002395138906	4002395138920

#### M18 HKP HYDRAULIC KNOCKOUT PUNCH ACCESSORIES

Description	Diameter (mm)	Article Number	EAN Code		Description	Diameter (mm)	Article Number	EAN Code	
Punch M16	16.2	4932430841	4002395385034		Die M16	16.2	4932430913	4002395385751	
Punch PG16	22.5	4932430843	4002395385058	8	Die PG16	22.5	4932430915	4002395385775	F
Punch M20	20.4	4932430842	4002395385041		Die M20	20.4	4932430914	4002395385768	
Punch PG21	28.3	4932430845	4002395385072	-	Die PG21	28.3	4932430917	4002395385799	
Punch M25	25.4	4932430844	4002395385065		Die M25	25.4	4932430916	4002395385782	0
Punch M32	32.5	4932430846	4002395385089		Die M32	32.5	4932430918	4002395385805	
Punch M40	40.5	4932430847	4002395385096	0	Die M40	40.5	4932430919	4002395385812	
Punch M50	50.5	4932430848	4002395385102	9	Die M50	50.5	4932430920	4002395385829	3
Punch M63	63.5	4932430849	4002395385119	9	Die M63	63.5	4932430921	4002395385836	
Draw bolt 1	1.1 mm ( <sup>7</sup> / <sub>16</sub> ′)	49162680	045242311774						
Draw bolt	19 mm (³/₄°)	49162681	045242311781						

FORCE LOGIC™ hydraulic utility pump powers every single acting 700 bar crimping, cutting or punching head attachment
 Significantly faster work cycles due to a large 1.6 litre total oil reservoir and 2x higher flow rate compared to other pumps
 The pump is equipped with a industry standard CEJN Series 115, G1/4″ female quick connection coupler to suit most common attachments
 1.8 meter long corded controller enables user to work away from pump and can be extracted up to 7 meters with excession extraction controller.

and can be extended up to 7 meters with accessory extension cords

PIF54 rated ingress protection with sealed battery door delivers best
protection in harsh environments such as dirt, dust and moisture

ONE-KEY™ tool tracking & security offers a free of charge cloud-based

tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. The reporting

ONE-REY also reatures a remote locking functionality. The reporting function delivers a complete tool activity and accuracy protocol Well balanced lifting handle provides even weight distribution for easy transportation from truck to bucket

PFM\*\* (Predictive Force Monitoring) provides you with instant pressure

verification via a green indicator
Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic

deliver power, run time and durability Priexible battery system: works with all MILWAUKEE® M18™ batteries

#### **M18 HUP700** M18™ HYDRAULIC UTILITY PUMP



FORCELOGIC"

M18











ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and

#### M18 HUP700 HYDRAULIC PUMP SYSTEM ATTACHMENTS

1.8 m extension cord for M18 HUP controller	Bucket hanger for M18 HUP700	Replacement oil M18 HUP700
49122775	49122776	4932472004
4058546326487	045242535231	4058546324001



#### M18 FPFT | M18 FUEL™ POWERED FISH TAPE

- The M18 FUEL™ Fish Tape is the world's first professional battery
- powered cable pulling solution POWERSTATE™ brushless motor that provides the ability to pull a
- maximum length of 72 m wire
- AUTO-RUN™ powered feeding and cable pulling is a fast and efficient solution providing higher productivity vs other solutions
- Less user fatigue due to powered wire pulling, especially when working
- Quick tool free drum exchange with 4 compatible interchangable drums, Steel Tape: 36 and 72 m / Non-conductive Tape: 30 and 60 m Proprietary anti-binding drum design for smoother feeding and retracting
- Variable speed trigger for maximum control during tape feeding and
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18 FUEL

	M18 FPFT-0	M18 FPFT-202 36m ST Set	M18 FPFT-202 30m NC Set
Weight with battery pack (EPTA) (kg)	6.4 (M18 B2)	7.0 (M18 B2)	6.4 (M18 B2)
	No batteries supplied, No	2 x M18 B2 Battery packs,	2 x M18 B2 Battery packs,
Kit included	charger supplied, No kitbox or bag supplied	M12-18 FC , No kitbox or bag supplied	M12-18 FC , No kitbox or bag supplied
Article Number	4933471952	4933471953	4933471954
EAN Code	4058546298517	4058546298524	4058546298531

#### M18 FUEL™ FISH TAPE COMPATIBLE DRUMS

	Description	Article Number	EAN Code	
Steel fish drums	36 m x 3 mm steel fish drum	48445176	4058546326432	
Steel IISH GUUIIS	72 m x 3 mm steel fish drum	48445178	4058546326449	
Non-conductive drums	30 m non-conductive polyester drum	48445195	4058546326463	
aut conducte draffs	60 m non-conductive polyester drum	48445197	4058546326470	

#### M18 HDCT | M18" FORCE LOGIC" HYDRAULIC DIELESS CRIMPER

∘ M18<sup>™</sup> FORCE LOGIC<sup>™</sup> HDCT crimps connectors on flexible wire from 10 to 300 mm² without changing dies

Auto distance control continuously measures distance & pressure for uniform crimp appearance across every size of the crimping range

180° rotating head and easy access latch deliver easy alignment and

 PFM<sup>™</sup> (Predictive Force Monitoring) with auto complete ensures full pressure and provides instant pressure verification with green indica The tool records & stores every crimp made for professional report building through both ONE-KEY<sup>™</sup> App

Pre-crimp battery check automatically ensures enough charge to

- Up to 90 crimps per charge on a M18™ REDLITHIUM™ 2.0 Ah battery
- Sealed electronics resist harsh environments with dirt, dust and
- Flexible battery system: works with all MILWAUKEE® M18™ batteries





	M18 HDCT-0C	M18 HDCT-202C
Crimping range (mm²)	10 - 300	10 - 300
Crimps per battery	Up to 90 crimps on a	Up to 90 crimps on a
onnips per battery	M18 <sup>™</sup> 2.0 Ah pack	M18 <sup>™</sup> 2.0 Ah pack
Weight with battery pack (EPTA) (kg)	4.5 (M18 B2)	4.5 (M18 B2)
	No batteries supplied,	2 x M18 B2 Battery
Kit included	No charger supplied,	packs, M12-18 C
	Kitbox	Charger, Kitbox
Article Number	4933471949	4933471950
EAN Code	4058546298487	4058546298494

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#### M18 HCCT109/42 | M18" FORCE LOGIC" HYDRAULIC 109 KN CABLE CRIMPER

- · Lightest, most balanced tool with ergonomic grip design Red alignment marks on the tool jaws aid accuracy in crimp
- placement
- Sealed electronics resist harsh environments with dirt, dust and moisture
- 42 mm jaw opening and 350° head rotation provides easy positioning
- and access, even for large connectors
- Crimps connectors with 109 kN of force
   PFM™ (Predictive Force Monitoring) with auto complete ensures full
- pressure and provides instant pressure verification with green indicator Allows to crimp connectors up to 400 mm²
- o Universal die reception to fit most common U-Dies (C shaped dies) on the market
- The tool records & stores every crimp made for professional report
- building through both ONE-KEY™ app and ONE-KEY™ adaptor
- ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- Pre-crimp battery check automatically ensures enough charge to complete each crimp
- Brushless motor, REDLITHIUM™ battery pack and REDLINK™
- electronic deliver power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batteries

#### FORCELOGIC" ONE KEY



	M18 HCCT109/42-522C
Crimping force (kN)	109
Crimping range (mm²)	16 - 400
Jaw opening capacity for connector (mm)	42
Weight with battery pack (EPTA) (kg)	5.6 (M18 B2)
Kit included	1 x M18 B5, 1 x M18 B2 Battery packs,
Nit iliciaded	M12-18 FC Charger, Kitbox
Article Number	4933459273
EAN Code	4058546002398

#### M18 HCCT | M18" FORCE LOGIC" HYDRAULIC 53 KN CABLE CRIMPER

 FORCE LOGIC<sup>™</sup> hydraulic cable crimper crimps connectors in less than 3 seconds with 53 kN of force Revolutionary jaw holds connector for best alignment of cable and

connector

 2 in 1 solution: crimping jaw can be exchanged for an CU/AL cable cutting iaw Best balanced tool and easiest control due to one hand operation

Compact in-line and slim jaw design with 350° rotatable head allows

easy crimps, even in narrow spaces

∘ PFM™ (Predictive Force Monitoring): Automatically modifies output based on connector, ensuring optimal pressure every time and visualises with a green light

Allows crimping of connectors up to 300 mm<sup>2</sup>

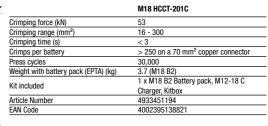
 Universal die reception to fit most common 60 kN U-Dies (C shaped dies) on the market The tool records & stores every crimp made for professional report

building through both ONE-KEY™ app and ONE-KEY™ adaptor

• ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.

ONE-KEY™ also features a remote locking functionality Pre-crimp battery check automatically ensures enough charge to complete each crimp





#### M18 BLTRC | M18" BRUSHLESS THREADED ROD CUTTER

M18™ brushless threaded rod cutter delivers a fast and effortless solution for cutting threaded rods

Integrated brushless motor provides the user the power to cut through M6, M8, M10 and M12 mild steel or M6, M8 and M10 stainless steel

threaded rod, with a run time of up to 300 cuts with a 2.0 Ah battery Included cutting dies cover the most common sizes of threaded rod:

M6, M8, M10 and M12, which can be changed by rotating the dies Optimised tool handling allows better visibility, guarantees easy

alignment and precise cut accuracy Intelligent design delivers optimum balance for overhead cutting, as well as great stability for pre-fab applications
Fully balanced tool, with a centred grip design, provide a perfect one

Automatically opens dies after a cut is complete to allow the user to do

fast repetitive cuts
The tool provides the ability to cut short pieces with a minimum length

of 3.8 cm Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic deliver power, run time and durabili

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

Flexible battery system: works with all MILWAUKEE® M18™ batteries



		IVIX
	M18 BLTRC-0X	M18 BLTRC-522X
Weight with battery pack (EPTA) (kg)	3.9 (M18 B2)	3.9 (M18 B2)
Standard equipment	M6, M8, M10, M12 cutting dies	M6, M8, M10, M12 cutting dies
Kit included	No batteries supplied, No charger supplied, HD Box	1 x M18 B5, 1 x M18 B2 Battery packs, M12-18 C Charger, HD Box
Article Number	4933471150	4933471151
EAN Code	4058546287788	4058546287795



#### **CRIMPING DIES**

				M18 HCCT			M18 HCCT109/42	
Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
	6	5	DN22 Cu 6	4932464861	4058546228064	-	-	-
	10	6	DN22 Cu 10	4932464862	4058546228071	-	-	-
	16	8	DIN22 Cu 16	4932451744	4002395277551	DIN13 Cu 16	4932459465	4058546011260
	25	10	DIN22 Cu 25	4932451745	4002395277568	DIN13 Cu 25	4932459466	4058546011277
Hex	35	12	DIN22 Cu 35	4932451746	4002395277575	DIN13 Cu 35	4932459467	4058546011284
	50	14	DIN22 Cu 50	4932451747	4002395277582	DIN13 Cu 50	4932459468	4058546011291
	70	16	DIN22 Cu 70	4932451748	4002395277599	DIN13 Cu 70	4932459469	4058546011307
	95	18	DIN22 Cu 95	4932451749	4002395278206	DIN13 Cu 95	4932459470	4058546011314
	120	20	DIN22 Cu 120	4932451750	4002395278213	DIN13 Cu 120	4932459471	4058546011321
	150	22	DIN22 Cu 150	4932451751	4002395278220	DIN13 Cu 150	4932459472	4058546011338
	185	25	DIN22 Cu 185	4932451752	4002395278237	DIN13 Cu 185	4932459473	4058546011345
	240	28	DIN22 Cu 240	4932451753	4002395278244	DIN13 Cu 240	4932459474	4058546011352
	300	32	DIN22 Cu 300	4932451754	4002395278251	DIN13 Cu 300	4932459475	4058546011369
		6 10 16 25 35 50 Hex 95 120 150 185 240	Hex    6   5     10   6     16   8     25   10     35   12     50   14     70   16     95   18     120   20     150   22     185   25     240   28	Hex    6   5   DN22 Cu 6     10   6   DN22 Cu 10     16   8   DIN22 Cu 12     25   10   DIN22 Cu 25     35   12   DIN22 Cu 35     50   14   DIN22 Cu 35     70   16   DIN22 Cu 70     95   18   DIN22 Cu 70     120   20   DIN22 Cu 120     150   22   DIN22 Cu 150     185   25   DIN22 Cu 185     240   28   DIN22 Cu 240	Form         Cable lug size (mm²)         Imprint code         Description         Article number           6         5         DN22 Cu 6         4932464861           10         6         DN22 Cu 10         4932454862           16         8         DIN22 Cu 25         4932451744           25         10         DIN22 Cu 25         4932451745           35         12         DIN22 Cu 35         4932451746           50         14         DIN22 Cu 70         4932451747           95         18         DIN22 Cu 70         4932451749           120         20         DIN22 Cu 120         4932451750           150         22         DIN22 Cu 150         4932451751           185         25         DIN22 Cu 150         4932451751           240         28         DIN22 Cu 240         4932451753	Form         Cable lug size (mm²)         Imprint code         Description         Article number         EAN code           6         5         DN22 Cu 6         4932464861         4058546228064           10         6         DN22 Cu 10         4932464862         4058546228071           16         8         DIN22 Cu 16         4932451744         4002395277551           25         10         DIN22 Cu 25         4932451745         4002395277575           50         14         DIN22 Cu 35         4932451747         4002395277575           50         14         DIN22 Cu 70         4932451744         4002395277599           95         18         DIN22 Cu 70         4932451749         4002395277599           95         18         DIN22 Cu 95         4932451749         4002395278206           120         20         DIN22 Cu 120         4932451750         4002395278213           150         22         DIN22 Cu 150         4932451751         4002395278221           185         25         DIN22 Cu 185         4932451751         4002395278237           240         28         DIN22 Cu 240         4932451753         4002395278244	Form   Cable lug size (mm²)   Imprint code   Description   Article number   EAN code   Description	Form         Cable lug size (mm²)         Imprint code         Description         Article number         EAN code         Description         Article number           6         5         DN22 Cu 6         4932464861         4058546228064         -



					M18 HCCT			M18 HCCT109/42	
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
		6	6	R22 Cu 6	4932479391	4058546371852	-	-	-
		10	10	R22 Cu 10	4932479392	4058546371869	-	-	-
		16	16	R22 Cu 16	4932451755	4002395278268	R13 Cu 16	4932459494	4058546011550
		25	25	R22 Cu 25	4932451756	4002395278275	R13 Cu 25	4932459495	4058546011567
		35	35	R22 Cu 35	4932451757	4002395278282	R13 Cu 35	4932459496	4058546011574
		50	50	R22 Cu 50	4932451758	4002395278299	R13 Cu 50	4932459497	4058546011581
Tubular cable lugs and	Hex	70	70	R22 Cu 70	4932451759	4002395278909	R13 Cu 70	4932459498	4058546011598
connectors	пех	95	95	R22 Cu 95	4932451760	4002395278916	R13 Cu 95	4932459499	4058546011604
		120	120	R22 Cu 120	4932451761	4002395278923	R13 Cu 120	4932459500	4058546011611
		150	150	R22 Cu 150	4932451762	4002395278930	R13 Cu 150	4932459501	4058546011628
		185	185	R22 Cu 185	4932451763	4002395278947	R13 Cu 185	4932459502	4058546011635
		240	240	R22 Cu 240	4932451764	4002395278954	R13 Cu 240	4932459503	4058546011642
		300	300	R22 Cu 300	4932451765	4002395278961	R13 Cu 300	4932459504	4058546026769
		400	400	-	-	-	R13 Cu 400	4932459505	4058546026776



					M18 HCCT		M18 HCCT109/42			
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code	
		10	-	R22 OU/KRF 10	4932479378	4058546371722	-	-	-	
		16		R22 OU/KRF 16	4932479379	4058546371739	-	-	-	
		25	-	R22 OU/KRF 25	4932479380	4058546371746	-	-	-	
		35	-	R22 OU/KRF 35	4932479381	4058546371753	-	-	-	
KRF Lugs for copper		50	-	R22 OU/KRF 50	4932479382	4058546371760	-	-	-	
compression cable lugs		70	-	R22 OU/KRF 70	4932479383	4058546371777	-	-	-	
and connectors (Nordic		95	-	R22 OU/KRF 95	4932479384	4058546371784	-	-	-	
Series)		120		R22 OU/KRF 120	4932479385	4058546371791	-	-	-	
		150	-	R22 OU/KRF 150	4932479386	4058546371807	-	-	-	
		185	-	R22 OU/KRF 185	4932479387	4058546371814	-	-	-	
		240	-	R22 OU/KRF 240	4932479388	4058546371821	-	-	-	
		300	-	R22 OU/KRF 300	4932479389	4058546371838	-	-	-	



					M18 HCCT		M18 HCCT109/42			
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code	
		16	16	NF22 Cu 16	4932451733	4002395276837	NF13 Cu 16	4932459453	4058546011147	
		25	25	NF22 Cu 25	4932451734	4002395276844	NF13 Cu 25	4932459454	4058546011154	
		35	35	NF22 Cu 35	4932451735	4002395276851	NF13 Cu 35	4932459455	4058546011161	
		50	50	NF22 Cu 50	4932451736	4002395276868	NF13 Cu 50	4932459456	4058546011178	
		70	70	NF22 Cu 70	4932451737	4002395276875	NF13 Cu 70	4932459457	4058546011185	
NF C 20-130 for copper	Hex	95	95	NF22 Cu 95	4932451738	4002395276882	NF13 Cu 95	4932459458	4058546011192	
compression cable lugs	пех	120	120	NF22 Cu 120	4932451739	4002395276899	NF13 Cu 120	4932459459	4058546011208	
		150	150	NF22 Cu 150	4932451740	4002395277506	NF13 Cu 150	4932459460	4058546011215	
		185	185	NF22 Cu 185	4932451741	4002395277513	NF13 Cu 185	4932459461	4058546011222	
		240	240	NF22 Cu 240	4932451742	4002395277520	NF13 Cu 240	4932459462	4058546011239	
		300	300	NF22 Cu 300	4932451743	4002395277544	NF13 Cu 300	4932459463	4058546011246	
		400	400	-	-	-	NF13 Cu 400	4932459464	4058546011253	



				M18 HCCT			M18 HCCT109/42			
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code	
Alu Cuivre (9 mm crimp)		35/ 50	E140	NF22 E140	4932479394	4058546371883	NF13 E140-2x9	4932479686	4058546374808	
	Hex	70/ 95/ 120	E173	NF22 E173	4932479395	4058546371890	NF13 E173-2x9	4932479687	4058546374815	
NFC 63-061-B	пех	150/ 185/ 240	E235	NF22 E235	4932479396	4058546371906	NF13 E235-2x9	4932479688	4058546374822	
		300	E260	NF22 E260	4932479397	4058546371913	NF13 E260-2x9	4932479689	4058546374839	
Insulated overhead BT		6 - 35	E140	NF22 E140	4932479394	4058546371883	NF13 E140-2x9	4932479686	4058546374808	
line MJPB – MJBPS – NJPBAS - EBPAU – MJT	Hex	25 - 70	E173	NF22 E173	4932479395	4058546371890	NF13 E173-2x9	4932479687	4058546374815	
- CPTAU - DPCNA - DP-	пех	150	E215	NF22 E215	4932479398	4058546371920	NF13 E215-9	4932479690	4058546374846	
CNU – EJAS - EDSACN		185 - 240	E280	-	-	-	NF13 E280-9	4932479691	4058546374853	
		7.07	E54	NF22 E54	4932479399	4058546371937	NF13 E54-10	4932479692	4058546374860	
	Hex	9.6/ 10.8/ 12.56	E68	NF22 E68	4932479400	4058546371944	NF13 E68-18	4932479693	4058546374877	
		12.4/ 14.1/ 15.9/ 19.6	E72	NF22 E72	4932479401	4058546371951	NF13 E72-10	4932479694	4058546374884	
Copper overhead lines		17.8/ 22/ 27.6	E83	NF22 E83	4932479402	4058546371968	NF13 E83-18	4932479695	4058546374891	
BT / HTA JU		28.25/ 29.3/ 38.2/ 38.46	E100	NF22 E100	4932479403	4058546371975	NF13 E100-18	4932479696	4058546374907	
		48,3	E120	NF22 E120	4932479404	4058546371982	NF13 E120-18	4932479697	4058546374914	
		70/ 95/ 120	E173	NF22 E173	4932479395	4058546371890	NF13 E173-2x9	4932479687	405854637481	
		116/ 146	E215	-	-	-	NF13 E215-18	4932479698	4058546374921	
		22	E100	-	-	-	NF13 E100-18	4932479696	4058546374907	
		34.4	E120	-	-	-	NF13 E120-18	4932479697	4058546374914	
HTA JL – CN2AA –		43.1/ 54.6	E140	-	-	-	NF13 E140-2x9	4932479686	4058546374808	
CN2AU - CNAA - ABT -	Hex	75.5/ 93.3	E173	-	-	-	NF13 E173-2x9	4932479687	4058546374815	
B – CBO – RDB – QNAU		117	E210	-	-	-	NF13 E210-10	4932479699	4058546374938	
		148	E230	-	-	-	NF13 E230-10	4932479700	4058546374945	
		228	E280	-	-	-	NF13 E280-5	4932479701	4058546374952	
Heterogen Connectores		17.8/ 22/ 27.8/ 34.4	E120	-	-	-	NF13 E120-18	4932479697	4058546374914	
		37.7 /43.1/ 54.6	E140	-	-	-	NF13 E140-2x9	4932479686	4058546374808	
		58.9/ 80/ 69.3/ 88	E173	-	-	-	NF13 E173-2x9	4932479687	405854637481	
		59.7/ 116.2	E210	-	-	-	NF13 E210-10	4932479699	4058546374938	
	Hex	75.7/ 147.1	E230	-	-	-	NF13 E230-10	4932479700	405854637494	
BT / HTA JAR, JARL, JLR		17.8/ 22/ 27.8/ 34.4/ 43.1	E54	-	-	-	NF13 E54-10	4932479692	405854637486	
		37.7/ 54.6/ 69.3/ 88	E72	-	-		NF13 E72-10	4932479694	405854637488	
		58.9/ 80	E100	-	-	-	NF13 E100-10	4932479702	405854637496	



					M18 HCCT			M18 HCCT109/42	
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
		16	16	Q22 CU 16	4932451766	4002395278978	Q13 CU 16	4932459477	4058546011383
0		25	25	Q22 CU 25	4932451767	4002395278985	Q13 CU 25	4932459478	4058546011390
Copper solderless ter- minals (DIN 46234, DIN	Half round	35	35	Q22 CU 35	4932451768	4002395278992	Q13 CU 35	4932459479	4058546011406
46230. DIN 46341)	indent	50	50	Q22 CU 50	4932451769	4002395279609	Q13 CU 50	4932459480	4058546011413
40230, Dill 40341)		70	70	Q22 CU 70	4932451770	4002395279616	Q13 CU 70	4932459481	4058546011420
		95	95	-	-	-	Q13 CU 95	4932459482	4058546011437



					M18 HCCT			M18 HCCT109/42	
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
		10	10	DIN22 AL 10	4932479390	4058546371845	-	-	-
		16/25	12	DIN22 AL 16/25	4932451771	4002395279623	DIN13 AL 16/25	4932459506	4058546026783
DIN Aluminium for		35	14	DIN22 AL 35	4932451772	4002395279630	DIN13 AL 35	4932459507	4058546026790
aluminium compression		50	16	DIN22 AL 50	4932451773	4002395279647	DIN13 AL 50	4932459508	4058546026806
cable lugs and connec-	Hex	70	18	DIN22 AL 70	4932451774	4002395279654	DIN13 AL 70	4932459509	4058546026813
tors (DIN 46329, 46267	пех	95/120	22	DIN22 AL 95/120	4932451775	4002395279661	DIN13 AL 95/120	4932459510	4058546026820
Part 1 and 2, DIN EN		150	25	DIN22 AL 150	4932451776	4002395279678	DIN13 AL 150	4932459511	4058546026837
50182)		185	28	DIN22 AL 185	4932451777	4002395279685	DIN13 AL 185	4932459512	4058546026844
		240	32	DIN22 AL 240	4932451778	4002395279692	DIN13 AL 240	4932459513	4058546026851
		300	34	DIN22 AL 300	4932451779	4002395276905	DIN13 AL 300	4932459514	4058546026868



					M18 HCCT			M18 HCCT109/42	
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
		16	8	L22 Cu 16	4932464487	4058546224325	L13 Cu 16	4932464500	4058546224455
		25	10	L22 Cu 25	4932464488	4058546224332	L13 Cu 25	4932464501	4058546224462
		35	12	L22 Cu 35	4932464489	4058546224349	L13 Cu 35	4932464502	4058546224479
		50	14	L22 Cu 50	4932464490	4058546224356	L13 Cu 50	4932464503	4058546224486
Copper tubular cable		70	16	L22 Cu 70	4932464491	4058546224363	L13 Cu 70	4932464504	4058546224493
lugs and connectors like	Hex	95	18	L22 Cu 95	4932464492	4058546224370	L13 Cu 95	4932464505	4058546224509
L series		120	20	L22 Cu 120	4932464493	4058546224387	L13 Cu 120	4932464506	4058546224516
		150	22	L22 Cu 150	4932464494	4058546224394	L13 Cu 150	4932464507	4058546224523
		185	25	L22 Cu 185	4932464495	4058546224400	L13 Cu 185	4932464508	4058546224530
		240	28	L22 Cu 240	4932464496	4058546224417	L13 Cu 240	4932464509	4058546224547
		300	32	L22 Cu 300	4932479393	4058546371876	L13 Cu 300	4932464510	4058546224554



					M18 HCCT		'	M18 HCCT109/42	
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
		16	-	RU22 Cu/Al 16	4932451780	4002395276912	RU13 Cu/Al16	4932459483	4058546011444
		35/25	-	RU22 Cu35/AL25	4932451781	4002395276929	RU13 Cu35/AL25	4932459484	4058546011451
		50/35	-	RU22 Cu50/AL35	4932451782	4002395276936	RU13 Cu50/AL35	4932459485	4058546011468
		70/50	-	RU22 Cu70/AL50	4932451783	4002395276943	RU13 Cu70/AL50	4932459486	4058546011475
Pre rounding of triangu- lar shaped aluminium	Round	95/70	-	RU22 Cu95/AL70	4932451784	4002395276950	RU13 Cu95/AL70	4932459487	4058546011482
and copper conductors	noullu	120/95	-	RU22 Cu120/AL95	4932451785	4002395276967	RU13 Cu120/AL95	4932459488	4058546011499
and copper conductors		150/120	-	RU22 Cu150/AL120	4932451786	4002395276974	RU13 Cu150/AL120	4932459489	4058546011505
		185/150	-	RU22 Cu185/AL150	4932451787	4002395276981	RU13 Cu185/AL150	4932459490	4058546011512
		240/185	-	RU22 Cu240/AL185	4932451788	4002395276998	RU13 Cu240/AL185	4932459491	4058546011529
		300/240	-	RU22 Cu300/AL240	4932451789	4002395277605	RU13 Cu300/AL240	4932459492	4058546011536



					M18 HCCT		ı	M18 HCCT109/42	
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
		16	-	-	-	-	AEH13 Cu 16	4932459515	4058546026875
		25	-	-	-	-	AEH13 Cu 25	4932459516	4058546026882
		35	-	-	-	-	AEH13 Cu 35	4932459517	4058546026899
		50	-	-	-	-	AEH13 Cu 50	4932459518	4058546026905
Ferruls	Trapezoid	70	-	-	-	-	AEH13 Cu 70	4932459519	4058546026912
rettuis	Irapezoiu	95	-	-	-	-	AEH13 Cu 95	4932459520	4058546026929
		120	-	-	-	-	AEH13 Cu 120	4932459521	4058546026936
		150	-	-	-	-	AEH13 Cu 150	4932459522	4058546026943
		185	-	-	-	-	AEH13 Cu 185	4932459523	4058546026950
		240	-	-	-	-	AEH13 Cu 240	4932459524	4058546026967



					M18 HCCT		'	W18 HCCT109/42	
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
		10	-	C22 Cu 10/C4	4932464863	4058546228088	-	-	-
		16	-	C22 Cu 16/C5	4932464864	4058546228095	C13 Cu 16	4932459525	4058546026974
		25	-	C22 Cu 25/C6	4932464865	4058546228101	C13 Cu 25	4932459526	4058546026981
		35	-	C22 Cu 50/C8C9	4932464866	4058546228118	C13 Cu 35	4932459527	4058546026998
Ctons	Oval	50	-	-	-	-	C13 Cu 50	4932459528	4058546027001
C taps	UVai	70	-	-	-	-	C13 Cu 70	4932459529	4058546027018
		10	-	-	-	-	C13 Cu 10	4932459530	4058546027025
		10-35	-	-	-	-	C13 Cu 10-35	4932459531	4058546027032
		25-50	-	-	-	-	C13 Cu 25-50	4932459532	4058546027049
		35-70	-	-	-	-	C13 Cu 35-70	4932459533	4058546027056



				M18 HCCT			M18 HCCT109/42		
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
		70	-	-	-	-	HAH13 Cu 70	4932459534	4058546027063
H clamps	Oval	95	-	-	-	-	HAH13 Cu 95	4932459535	4058546027070
	120	-	-	-	-	HAH13 Cu 120	4932459536	4058546027087	
H clamps	Oval		-	-	-	-			



					M18 HCCT			W18 HCCT109/42	
Туре	Form	Cable lug size (mm²)	Imprint code	Description	Article number	EAN code	Description	Article number	EAN code
Double press cable		2x50	-	-	-	-	DP13 Cu 2x50	4932459537	4058546027094
Double press cable shoes	Oval	2x70	-	-	-	-	DP13 Cu 2x70	4932459538	4058546027100
311063		2x95	-	-	-	-	DP13 Cu 2x95	4932459539	4058546027117



	M18 HCCT			M18 HCCT109/42			
	Contents	Article number	EAN code	Contents	Article number	EAN code	
	Die storage box incl. 11 dies - 16, 25, 35, 50, 70, 95, 120, 150, 185, 240 & 300 mm²	4932471997	4058546298968	Die storage box incl. 11 dies - 16, 25, 35, 50, 70, 95, 120, 150, 185, 240 & 300 mm <sup>2</sup>	4932472000	4058546323967	
Die kits	Die storage box incl. 9 dies - 16/25, 35, 50, 70, 95/120, 150, 185, 240 & 300 mm <sup>2</sup>	4932471998	4058546298975	Die storage box incl. 9 dies - 16/25, 35, 50, 70, 95/120, 150, 185, 240 & 300 mm <sup>2</sup>	4932472001	4058546323974	
	Die storage box incl. 11 dies - 16, 25, 35, 50, 70, 95, 120, 150, 185, 240 & 300 mm <sup>2</sup>	4932471999	4058546298982	Die storage box incl. 11 dies - 16, 25, 35, 50, 70, 95, 120, 150, 185, 240 & 300 mm <sup>2</sup>	4932472002	4058546323981	
Box for crimping dies	Crimping die box for M18 HCCT crimper (dies to be bought separately)	4932459339	4058546010003	Crimping die box for M18 HCCT109/42 crimper (dies to be bought separately)	4932464211	4058546221560	





#### M18 UBL | M18™ LED UTILITY BUCKET LIGHT

- Dual light head design with 180° of vertical and horizontal head rotation, heads can be rotated individually
- of 3 output modes: Spot, Flood, Spot/Flood provides up to 2500 lumens and up to 457 m of beam distance on Flood mode
- $\circ$  Patented spring loaded bucket clamp for most bucket sizes  $\circ$  IP56 to withstand harsh weather conditions
- · Low battery indicator alerts users when the battery is nearing end of charge



#### TRUEVEW M18

	M18 UBL-0
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output Spot-flood/Flood/Spot/ Strobe (lumens)	2200/ 2500/ 800/ -
Max. run time with M18 B9 battery (h)	4/ 4/ 6/ -
Weight with battery pack (EPTA) (kg)	4.3 (M18 B5)
Kit included	No batteries supplied, No charger supplied. No kitbox or bag supplied
Article Number	4933459433
EAN Code	4058546010942

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	MITO ODE-O
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output Spot-flood/Flood/Spot/ Strobe (lumens)	2200/ 2500/ 800/ -
Max. run time with M18 B9 battery (h)	4/ 4/ 6/ -
Weight with battery pack (EPTA) (kg)	4.3 (M18 B5)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459433
EAN Code	4058546010942

#### 2217-40 DIGITAL MULTIMETER

- TRMS always guarantees accurate readings High contrast, easy to read display provides clearer readings
- Cat III 600 V for increased safety
- Side mounted dial for one-handed use
- Feature set tailored to electrician for intuitive use
- Lo-Z. always guaranteed accurate readings
- Versatile contact temperature measurement
- Slide rail for accessory mount
- Supplied with electrical test lead set, thermocouple (dual banana) and



2217-40 Current AC/ DC (amps) Lo-Z measurement Resistance (kΩ) Continuity 40.000 1000 Capacitance (µF) -40 - +538 2.00 Hz - 50.00 kHz Contact temperature (°C) Frequency (Hz) 0.40 (2 x AA) Kit included 2 x AA Batteries, Tool bag Article Number 4933416976 EAN Code 4002395238064

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#### 2205-40 FORK METER FOR ELECTRICIANS

- TRMS always guarantees accurate readings
- High contrast, easy to read display provides clearer readings
   Built-in non-contact voltage detector

- CAT III 1000 V/CAT IV 600 V for increased safety
   Rugged over-moulding for increased durability and grip
- Built-in LED work light lights the work area
- Side mounted dial for one-handed use
- Simplified user interface and feature set specifically tailored to the electrician
- Supplied with electrical test lead set and 2 x AA batteries



	2205-40
Fork opening (mm)	16
Current AC (amps)	200
Lo-Z measurement	Yes
Resistance (kΩ)	40
Continuity	Yes
Weight with battery pack (EPTA) (kg)	0.30 (2 x AA)
Kit included	2 x AA Batteries, Tool bag
Article Number	4933416972
EAN Code	4002395238026

#### 2235-40 LIGHT COMMERCIAL CLAMP METER

- TRMS always guarantees accurate readings
- CAT III 600 V for increased safety
   Rugged over-moulding increases durability and user grip
- Built-in LED work light lights the work area
   Side mounted dial for one-handed use
- Thin jaw profile for easier wire measurement in panels or in bundles
   Supplied with electrical test lead set and 2 x AA batteries



2235-40 Jaw size (mm) AC Amps (A) Lo-Z measuremen Resistance (kΩ) Weight with battery pack (EPTA) (kg) 0.30 (2 x AA) 2 x AA Batteries, No kitbox or ba Kit included supplied 4933427315 Article Number EAN Code 4002395240135

#### 2212-20 AUTO VOLTAGE / CONTINUITY TESTER

- Provides measurements down to decimals and displays them on an easy-to-read backlit LCD
- Automatically determines the need for voltage or continuity tests and display all measurements with proper resolution
- Compatible with accessories for carrying or mounting
- LED worklight for low lit areas Dual LED and audible indicators for fast and convenient test results
- Replaceable test leads for greater flexibility
   Rugged over-moulding protects your meter in any environment



#### 2212-20 Temperature range (°C) Safety rating 0 - 50 CAT IV 600 V Continuity Weight with battery pack (EPTA) (kg) 0.30 (2 x AAA) Kit included Article Number 4933447776 40023950065

#### 2267-40 10:1 INFRARED TEMP-GUN™

- 10:1 distance to spot ratio, a 1 m spot from 10 m away
- Up to -30°C to 400°C temperature range Premium LCD display for high readability
- Simplified buttons and setup for faster scanning
- Raised overmolding protects lens and screen from direct impact



#### 2267-40 Temperature range (°C) -30 - 400 Basic accuracy (%) ±2 ±0.08 Repeatability (%) Weight with battery pack (EPTA) (kg) 0.30 (2 x AA) 2 x AA Batteries, No kitbox or bag Kit included Article Number EAN Code 4002395282159

#### 2216-40 LIGHT COMMERCIAL MULTIMETER

- TRMS always guarantees accurate readings CAT III 600 V for increased safety
- Rugged over-moulding increases durability and user grip Side mounted dial for one-handed use
- Feature set tailored to electrician for intuitive use
- Supplied with electrical test lead set and 2 x AA batteries



	2216-40
Current AC/ DC (amps)	10
Lo-Z measurement	No
Resistance (kΩ)	40,000
Continuity	Yes
Frequency (Hz)	10 kHz - 50 kHz
Weight with battery pack (EPTA) (kg)	0.40 (2 x AA)
Kit included	2 x AA Batteries, No kitbox or bag supplied
Article Number	4933427309
EAN Code	4002395240128

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#### 2200-40 VOLTAGE DETECTOR

- Wide 50 1000 AC voltage range
   CAT IV 1000 V for highest safety rating
- Tip for checking outlets
   Green light indicates tool is on
- Loud beeper indicates voltageBlinking red light indicates voltage
- On/Off button
- Pocket clip for easy storage



	2200-40
Safety rating	CAT IV 1000 V
Weight with battery pack (EPTA) (kg)	0.40 (AAA)
Kit included	2 x AAA Batteries, No kitbox or bag supplied
Article Number	4932352561
EAN Code	4002395372195







#### M<sub>18</sub> ONEBLHPT

#### M18™ FORCE LOGIC™ BRUSHLESS PRESS TOOL WITH ONE-KEY"



M18

- ∘ FORCE LOGIC™ press indicator: provides visual confirmation of a quality
- One hand operated tool for over head applications and working in
- Tool records & stores every press made. ONE-KEY™ enabled for professional report buildings via ONE-KEY™ app or ONE-KEY™ browser
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft
- prevention ∘ FORCE LOGIC™ long life reliability: No press cycle limitation within the 3
- Allows to press system related up to 108 mm metal pipes and 110 mm
- Universal jaw reception to fit most common jaws available on the market
   Auto-Cycle ensures a full press cycle is completed with every press connection

  Battery-tool communication: press operation doesn't start to prevent
- incomplete pressing in case of low charged battery. Pre-press battery check ensures enough charge to complete each press
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Flexible battery system: works with all MILWAUKEE® M18™ batteries





	M18 ONEBLHPT-OC	M18 ONEBLHPT-302C	M18 ONEBLHPT-302C TH-SET	M18 ONEBLHPT-302C V-SET	M18 ONEBLHPT-302C U-SET	M18 ONEBLHPT-302C M-SET
Press force (kN)	32	32	32	32	32	32
Max. press size in metal (mm)	108	108	108	108	108	108
Max. press size in plastic (mm)	110	110	110	110	110	110
Weight with battery pack (EPTA) (kg)	2.9 (M18 HB3)	2.9 (M18 HB3)	2.9 (M18 HB3)	2.9 (M18 HB3)	2.9 (M18 HB3)	2.9 (M18 HB3)
Standard equipment			3 x TH-profile jaws (16/20/32 mm)	3 x V-profile jaws (15/22/28 mm)	3 x U-profile jaws (16/20/25 mm)	3 x M-profile jaws (15/22/28 mm)
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x M18 HB3 Battery packs, M12-18 FC Charger, Kitbox	2 x M18 HB3 Battery packs, M12-18 FC Charger, Kitbox	2 x M18 HB3 Battery packs, M12-18 FC Charger, Kitbox	2 x M18 HB3 Battery packs, M12-18 FC Charger, Kitbox	2 x M18 HB3 Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933478305	4933478306	4933478307	4933478308	4933478309	4933478310
EAN Code	4058546344825	4058546344832	4058546344986	4058546344993	4058546345006	4058546345013

#### M<sub>18</sub> BLHPT

#### M18™ FORCE LOGIC™ BRUSHLESS PRESSTOOL

M18 **FORCE**LOGIC

New compact brushless motor in FORCE LOGIC<sup>™</sup> press tools delivers

- up to 10% faster connections and 20% more runtime

   FORCE LOGIC™ press indicator: provides visual confirmation of a quality
- One hand operated tool for over head applications and working in
- Most compact in-line design with 13% less weight for easy operation
   Battery-tool communication: press operation doesn't start to prevent incomplete pressing in case of low charged battery. Pre-press battery check ensures enough charge to complete each press
- FORCE LOGIC™ long life reliability: No press cycle limitation within the
- Allows to press system related up to 108 mm metal pipes and 110 mm
- Universal jaw reception to fit most common jaws available on the market
- On board fuel gauge and LED light
   Brushless motor, REDLITHIUM" battery pack and REDLINK" electronic deliver power, run time and durability
   Flexible battery system: works with all MILWAUKEE® M18" batteries



	M18 BLHPT-0C	M18 BLHPT-202C	M18 BLHPT-202C M-SET	M18 BLHPT-202C V-SET	M18 BLHPT-202C TH-SET	M18 BLHPT-202C U-SET
Press force (kN)	32	32	32	32	32	32
Max. press size in metal (mm)	108	108	108	108	108	108
Max. press size in plastic (mm)	110	110	110	110	110	110
Weight with battery pack (EPTA) (kg)	2.0 (M18 B2)	2.9 (M18 B2)	2.9 (M18 B2)	2.9 (M18 B2)	2.9 (M18 B2)	2.9 (M18 B2)
Standard equipment			3 x M-profile jaws (15/22/28	3 x V-profile jaws (15/22/28	3 x TH-profile jaws (16/20/32	3 x U-profile jaws (16/20/25
Standard equipment			mm)	mm)	mm)	mm)
Kit included	No batteries supplied, No	2 x M18 B2 Battery packs,	2 x M18 B2 Battery packs,	2 x M18 B2 Battery packs,	2 x M18 B2 Battery packs,	2 x M18 B2 Battery packs,
Kit iliciuueu	charger supplied, Kitbox	M12-18 C Charger, Kitbox	M12-18 C Charger, Kitbox	M12-18 C Charger, Kitbox	M12-18 C Charger, Kitbox	M12-18 C Charger, Kitbox
Article Number	4933478248	4933451132	4933451133	4933451134	4933451135	4933451136
EAN Code	4058546344252	4002395138012	4002395138029	4002395138036	4002395138043	4002395138050

#### M<sub>18</sub> BLHPTXL

M18

#### M18™ FORCE LOGIC™ BRUSHLESS XL PRESS TOOL

**FORCE**LOGIC<sup>1</sup>

- New compact brushless motor in FORCE LOGIC<sup>™</sup> press tools delivers up to 10% faster connections and 20% more run time ∘ FORCE LOGIC™ press indicator: provides visual confirmation of a quality
- connection

  Extended press range up to 108 mm in copper, C- steel & stainless steel
- & up to 4" in steel pipe
  One hand operated tool for over head applications and working in
- narrow spaces
  Adjustable stroke length allows usage of all standard MILWAUKEE® J18
- jaws + most common competitive jaws available on the market PFORCE LOGIC™ long life reliability: No press cycle limitation within the 3
- year maintenance interval
  Auto-cycle ensures a full press cycle is completed with every press

- Battery-tool communication: press operation doesn't start to prevent incomplete pressing in case of low charged battery. Pre-press battery check ensures enough charge to complete each press
- On board fuel gauge and LED light
   Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic
- deliver power, run time and durability

  Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BLHPTXL-OP	M18 BLHPTXL-502P
Press force (kN)	32	32
Max. press size in c-steel & stainless steel (mm)	108	108
Max. press size in composite (mm)	110	110
Max. press size in copper (mm)	108	108
Max. press size in steel (Inch)	4	4
Weight with battery pack (EPTA) (kg)	3.9 (M18 B5)	3.9 (M18 B5)
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x M18 B5 Battery packs, M12-18 C Charger, Kitbox
Article number	4933479440	4933479441
EAN code	4058546372347	4058546372354

#### **M12 HPT**

#### M12™ SUB COMPACT FORCE LOGIC™ **HYDRAULIC PRESS TOOL**

**FORCE**LOGIC<sup>1</sup>

- o The industry's smallest, lightest press tool: weighs only 1.8 kg for greater user comfort

  Patented one hand operation allows to work in restricted areas
- Press indicator: provides visual confirmation of a quality connection
   Outstanding pressing range up to 35 mm metal and 40 mm composite
- pipes
  Battery-tool communication: press operation doesn't start to prevent
- incomplete pressing in case of low charged battery. Pre-press battery check ensures enough charge to complete each press
- FORCE LOGIC™ long life reliability: No press cycle limitation within the 3
- ⁴-step and precise battery status indicator
   REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
  Individual battery cell monitoring optimi

- | Individual battery cent monitoring optimises borron time and ensures long term pack durability
  | Fuel gauge displays remaining charge
  | REDLITHIUM battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more.
- work over pack life ∘ Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 HPT-0C	M12 HPT-202C	M12 HPT-202C M-SET	M12 HPT-202C V-SET	M12 HPT-202C V-SET2	M12 HPT-202C TH-SET	M12 HPT-202C U-SET
Press force (kN)	19	19	19	19	19	19	19
Max. press size in metal (mm)	35	35	35	35	35	35	35
Max. press size in plastic (mm)	40	40	40	40	40	40	40
Weight with battery pack (EPTA) (kg)	1.8 (M12 B2)	1.8 (M12 B2)	1.8 (M12 B2)	1.8 (M12 B2)	1.8 (M12 B2)	1.8 (M12 B2)	1.8 (M12 B2)
Standard equipment	-	-	3 x M-profile jaws	3 x V-profile jaws	3 x V-profile jaws	3 x TH-profile jaws	3 x U-profile jaws
Standard equipment			(15/22/28 mm)	(15/22/28 mm)	(14/16/22 mm)	(16/20/26 mm)	(16/20/25 mm)
	No bottorios cumplied No	2 x M12 B2 Battery					
Kit included	No batteries supplied, No charger supplied, Kitbox	packs, C12 C Charger,	packs, C12 C Charger,	packs, C12 C Charger,	packs, C12 C Charger,	packs, C12 C Charger,	packs, C12 C Charger,
		Kitbox	Kitbox	Kitbox	Kitbox	Kitbox	Kitbox
Article Number	4933478247	4933443085	4933443095	4933443100	4933459382	4933443105	4933443110
EAN Code	4058546344245	4002395003037	4002395003044	4002395003051	4058546010430	4002395003068	4002395003075



#### **PRESS JAWS**

M12™ and M18™ FORCE LOGIC™ press jaws are manufactured for the highest standards of press quality and durability in the industry. Designed for easy opening with one thumb, these jaws when used with the M12<sup>™</sup> and M18<sup>™</sup> FORCE LOGIC<sup>™</sup> press tools represent a one handed pressing solution for up to 108 mm pipe. The press jaws will deliver quality press connections on all major fitting brands.



			M12 HPT		M18	BLHPT		M18 BLHPTXI		
Jaw	Nominal	Description	Article	EAN code	Description	Article	EAN code	Description	Article	EAN code
profile	size	Description	number -	LAN COUC	J18-MP <sup>1</sup> /2"	number 4932479442	4058546372361	J18-MP <sup>1</sup> /2"	number 4932479442	4058546372361
	3/4"	-	-	-	J18-MP <sup>3</sup> /4"	4932479443	4058546372378	J18-MP <sup>3</sup> /4"	4932479443	4058546372378
	1″	-	-	-	J18-MP1"	4932479444	4058546372385	J18-MP1"	4932479444	4058546372385
	1 1/4"	-	-	-	J18-MP1 1/4" J18-MP1 1/2"	4932479445	4058546372392	J18-MP1 1/4"	4932479445	4058546372392
	2"	-	-	-	J18-MP1 1/2 J18-MP2"	4932479446 4932479447	4058546372408 4058546372415	J18-MP1 1/2" J18-MP2"	4932479446 4932479447	4058546372408 4058546372415
MP	2 1/2"	_		_		-	- 10000 10012110	RJ18XL-MP2 1/2"	4932479448	4058546372422
	2 /2		-	-			-	Ringadaptor RJAXL-1 required	4552475440	4030340372422
	3″	-	-	-		-	-	RJ18XL-MP3" Ringadaptor RJAXL-1 required	4932479449	4058546372439
	4"	_	_	_		_	_	RJ18XL-MP4"	4932479450	4058546372446
	12	J12-M12	4000400040	4000005070040	J18-M12	4000400044	4000005070057	Ringadaptor RJAXL-1 required		
	15	J12-M12	4932430243 4932430245	4002395379040 4002395379064	J18-M12 J18-M15	4932430244 4932430246	4002395379057 4002395379071	J18-M12 J18-M15	4932430244 4932430246	4002395379057 4002395379071
	18	J12-M18	4932430247	4002395379088	J18-M18	4932430248	4002395379095	J18-M18	4932430248	4002395379095
	22 28	J12-M22 J12-M28	4932430249 4932430251	4002395379101 4002395379125	J18-M22 J18-M28	4932430250 4932430252	4002395379118 4002395379132	J18-M22 J18-M28	4932430250 4932430252	4002395379118 4002395379132
	35	J12-M35	4932430251	4002395379125	J18-M35	4932430252	4002395379132	J16-M26 J18-M35	4932430252	4002395379132
	42		-	-	RJ18-M42	4932430255	4002395379163	RJ18-M42	4932430255	4002395379163
М	42				Ringadaptor RJA-1 required	4502400200	4002333373103	Ringadaptor RJA-1 required	4502400200	4002333373103
	54	-	-	-	RJ18-M54 Ringadaptor RJA-1 required	4932430256	4002395379170	RJ18-M54 Ringadaptor RJA-1 required	4932430256	4002395379170
	76.1	_	_	_		_	_	RJ18XL-M76,1	4932479458	4058546372521
	70.1			-			-	Ringadaptor RJAXL-1 required	4532475430	4030340372321
	88.9	-	-	-		-	-	RJ18XL-M88,9 Ringadaptor RJAXL-1 required	4932479459	4058546372538
	108							RJ18XL-M108	4932479460	4058546372545
		140.144	400040	40000050-000		400040***	40000050	1. Press RJAXL-1 & 2. Press RJAXL-2 required!		
	12 14	J12-V12 J12-V14	4932430260 4932451660	4002395379217 4002395273423	J18-V12 J18-V14	4932430261 4932471086	4002395379224 4058546287146	J18-V12 J18-V14	4932430261 4932471086	4002395379224 4058546287146
	15	J12-V15	4932430262	4002395379231	J18-V15	4932430263	4002395379248	J18-V15	4932430263	4002395379248
	16	J12-V16	4932451661	4002395273430	J18-V16	4932471087	4058546287153	J18-V16	4932471087	4058546287153
	18 22	J12-V18 J12-V22	4932430264 4932430266	4002395379255 4002395379279	J18-V18 J18-V22	4932430265 4932430267	4002395379262 4002395379286	J18-V18 J18-V22	4932430265 4932430267	4002395379262 4002395379286
	28	J12-V28	4932430268	4002395379273	J18-V28	4932430269	4002395379309	J18-V28	4932430269	4002395379309
	35	J12-V35	4932430270	4002395379316	J18-V35	4932430271	4002395379323	J18-V35	4932430271	4002395379323
	42	-	-	-	RJ18-V42 Ringadaptor RJA-1 required	4932430272	4002395379330	RJ18-V42 Ringadaptor RJA-1 required	4932430272	4002395379330
v	F4				RJ18-V54	4932430273	4000005070047	RJ18-V54	4932430273	4000005070047
V	54	-	-	-	Ringadaptor RJA-1 required	4932430273	4002395379347	Ringadaptor RJA-1 required	4932430273	4002395379347
	64	-	-	-	RJ18-V64 Ringadaptor RJAV-2	4932479453	4058546372477	RJ18-V64 Ringadaptor RJAV-2	4932479453	4058546372477
	66.7				RJ18-V66.7	4932479454	4058546372484	RJ18-V66.7	4932479454	4058546372484
	00.7				Ringadaptor RJAV-2 RJ18-V76.1	1002110101	4030340372404	Ringadaptor RJAV-2 RJ18-V76.1	1002110101	4030340372404
	76.1	-	-	-	Ringadaptor RJAV-2	4932479455	4058546372491	Ringadaptor RJAV-2	4932479455	4058546372491
	88.9	_	_	_	RJ18-V88.9	4932479456	4058546372507	RJ18-V88.9	4932479456	4058546372507
					Ringadaptor RJAV-2 RJ18-V108			Ringadaptor RJAV-2 RJ18-V108		
	108	-	-	-	Ringadaptor RJAV-2	4932479457	4058546372514	Ringadaptor RJAV-2	4932479457	4058546372514
	14	J12-TH14	4932430274	4002395379354	J18-TH14	4932430275	4002395379361	J18-TH14	4932430275	4002395379361
	16 18	J12-TH16 J12-TH18	4932430276 4932430278	4002395379378 4002395379392	J18-TH16 J18-TH18	4932430277 4932430279	4002395379385 4002395379408	J18-TH16 J18-TH18	4932430277 4932430279	4002395379385 4002395379408
	20	J12-TH20	4932430280	4002395379415	J18-TH20	4932430281	4002395379422	J18-TH20	4932430281	4002395379422
	25	J12-TH25	4932430282	4002395379439	J18-TH25	4932430355	4002395380169	J18-TH25	4932430355	4002395380169
ТН	26 32	J12-TH26 J12-TH32	4932430283 4932430285	4002395379446 4002395379460	J18-TH26 J18-TH32	4932430284 4932430286	4002395379453 4002395379477	J18-TH26 J18-TH32	4932430284 4932430286	4002395379453 4002395379477
	40	J12-TH40	4932430287	4002395379484	RJ18-TH40	4932430288	4002395379491	RJ18-TH40	4932430288	4002395379491
	40	312-11140	4552450201	4002333373404	Ringadaptor RJA-1 required	4532430200	4002333373431	Ringadaptor RJA-1 required	4532430200	4002333373431
	50	-	-	-	RJ18-TH50 Ringadaptor RJA-1 required	4932430289	4002395379507	RJ18-TH50 Ringadaptor RJA-1 required	4932430289	4002395379507
	63	_	_	_	RJ18-TH63	4932430290	4002395379514	RJ18-TH63	4932430290	4002395379514
-	14	J12-U14	4932430291	4002395379521	Ringadaptor RJA-1 required J18-U14	4932430292	4002395379538	Ringadaptor RJA-1 required J18-U14	4932430292	4002395379538
	16	J12-U16	4932430293	4002395379545	J18-U16	4932430294	4002395379552	J18-U16	4932430294	4002395379552
	18	J12-U18	4932430295	4002395379569	J18-U18	4932430296	4002395379576	J18-U18	4932430296	4002395379576
	20 25	J12-U20 J12-U25	4932430297 4932430299	4002395379583 4002395379606	J18-U20 J18-U25	4932430298 4932430300	4002395379590 4002395379613	J18-U20 J18-U25	4932430298 4932430300	4002395379590 4002395379613
U	32	J12-U32	4932430301	4002395379620	J18-U32	4932430302	4002395379637	J18-U32	4932430302	4002395379637
"	40	J12-U40	4932430303	4002395379644	RJ18-U40	4932430304	4002395379651	RJ18-U40	4932430304	4002395379651
					Ringadaptor RJA-1 required RJ18-U50			Ringadaptor RJA-1 required RJ18-U50		
	50	-	-	-	Ringadaptor RJA-1 required	4932430305	4002395379668	Ringadaptor RJA-1 required	4932430305	4002395379668
	63	-	-	-	RJ18-U63 Ringadaptor RJA-1 required	4932430306	4002395379675	RJ18-U63 Ringadaptor RJA-1 required	4932430306	4002395379675
	12		4932459388		-	-	-	- Tungadaptor Flore 1 Toquil od	-	-
ACz	16	J12-ACz 16 J12-ACz 20	4932459389	4058546010508	+	-		-	-	-
	20 25	J12-ACz 20 J12-ACz 25	4932459390 4932459391	4058546010515 4058546010522	-	-	-	-	-	-
	16	J12-G16	4932464217	4058546221621	J18-G16	4932464544	4058546224899	J18-G16	4932464544	4058546224899
	20	J12-G20	4932464218		J18-G20 J18-G26	4932464545	4058546224905	J18-G20 J18-G26		4058546224905
	26 32	J12-G26 J12-G32	4932464219 4932464220	4058546221645 4058546221652	J18-G32	4932464546 4932464547	4058546224912 4058546224929	J18-G26 J18-G32		4058546224912 4058546224929
	40	J12-G40	4932464221		J18-G40	4932464548	4058546224936	J18-G40	4932464548	4058546224936
	50	-	-		J18-G50 RJA-1	4932464549 4932430307	4058546224943 4002395379682	J18-G50 RJAXL-1	4932464549 4932479451	4058546224943 4058546372453
		Adapto	r jaws		RJAV-2	4932430307	4058546373986	RJAXL-1	4932479451	4058546372460

#### M18 FPT2 | M18 FUEL\*\* PIPE THREADER 2"WITH ONE-KEY\*\*

World's first 18V 2" pipe threader on the market that is fully universal with competitive die heads. It threads pipes from ¹/₅ up to 2'
 Unique to MILWAUKEE®, pipe threader with AUTO-STOP™ kickback control, senses binding and shuts tool off to provide the user with more

control, senses binding and shuts tool off to provide the user with more safety

Directly compatible with Ridgid 12-R, with adapter kits MILWAUKEE® FPT2AK-RI for Ridgid 11-R, MILWAUKEE® FPT2AK-RE for Rems Quick
Change and MILWAUKEE® FPT2AK-RO for Rothenberger SUPER CUT

Multi-speed selector: speed 1, 0 - 29 rpm, for 1-1/x² - 2², and speed 2, 0 - 41 rpm, for 1/x² - 1″, for optimised thread quality across pipe sizes for faster threading and more productivity

Full days work on one battery charge, with over 25, 2″ threads and over 60, 1/z″ threads on one M18™ 12.0 Ah battery pack

Side-grip allows for no engagement with the spinning die head before or during the threading process

or during the threading process
• The DNA of our FUEL\*\* platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE\*\* brushless motor, REDLITHIUM\*\* battery pack and REDLINK PLUS\*\* electronic intelligence delivering outstanding power, run time and durability ∘ Flexible battery system: works with all MILWAUKEE® M18™ batteries ONETKEY

	M18 FPT2-0C	M18 FPT2-121C
Speed settings	2	2
No load speed (rpm)	0 - 29/ 0 - 41	0 - 29/ 0 - 41
Thread size (mm)	3.2 - 52 / 1/8" - 2"	3.2 - 52 / ¹/8" - 2"
Weight with battery pack (EPTA) (kg)	11.3 (M18 HB12)	11.3 (M18 HB12)
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M18 HB12 Battery pack, M12-18 FC Charger, Kitbox
Article Number	4933478596	4933478597
EAN Code	4058546347895	4058546347901



#### M18 FUEL™ PIPE THREADER ADAPTER KITS







	Pipe theader adapter kit for Ridgid 11-R	Pipe theader adapter kit for REMS	Pipe theader adapter kit for Rothenberger
	∘ Adapter kit for M18 FPT2, pipe threader     ∘ Small adapter for sizes ¹/₅" up to 1-¹/₄"     ∘ Large adapter for 1-¹/₂" up to 2"	∘ Adapter kit for M18 FPT2, pipe threader ∘ Small adapter for sizes ¹/₅" up to 1-¹/₄" ∘ Large adapter for 1-¹/₂" up to 2"	∘ Adapter kit for M18 FPT2, pipe threader ∘ Small adapter for sizes ¹/s" up to 1-¹/₄" ∘ Large adapter for 1-²/₂" up to 2"
Article Number	4932478838	4932478839	4932478840
EAN Code	4058546361204	4058546361211	4058546361228

#### C12 PC | M12" SUB COMPACT COPPER PIPE CUTTER

• High performance 500 rpm motor cuts 12 mm copper pipe in less than a seconds

REDLINK™ overload protection electronics in tool and battery pack

deliver best in class system durability

Auto locking cut mechanism cuts installed copper tubing with as little as 40 mm clearance

Auto adjusting jaws automatically adjust to pipe size
 All metal sealed front end – rust and corrosion resistant cut head

Slimline soft grip handle
 Individual battery cell monitoring optimises tool run time and ensures

long term pack durability
On board fuel gauge and LED light - added user convenience and

illumination in low lit working conditions
∘ Flexible battery system: works with all MILWAUKEE® M12™ batteries



	C12 PC-0
Copper tubes (mm)	12, 15, 18, 22, 25, 28
Minimum space for tube cutting (mm)	80
Length (mm)	360
Weight with battery pack (EPTA) (kg)	1.5 (M12 B2)
Kit included	No batteries supplied, No charger
Kit iliciuded	supplied, No kitbox or bag supplied
Article Number	4933411920
EAN Code	4002395236374



#### C12 PPC | M12™ SUB COMPACT PEX CUTTER

- Massive cutting pressure of 175 kg/cm²
   REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability

  Powerful mechanism cuts up to 50 mm PVC pipe in 3 seconds
- Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- Variable speed trigger for complete cut out control
- Super sharp blade for blur free cuts
- Highly efficient mechanism delivers over 200 cuts per charge
   Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and
- illumination in low lit working conditions ∘ Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### M12

	C12 PPC-0
ax. cutting capacity (mm)	50
load speed (rpm)	0 - 500
eight with battery pack (EPTA) (kg)	1.9 (M12 B2)
t included	No batteries supplied, No charger supplied, No kitbox or bag supplied
ticle Number	4933416550
AN Code	4002395237203

#### M18 BTP | M18™ COMPACT TRANSFER PUMP

• 18V transfer pump with 3.4 kg in weight, it's lighter than other corded

transfer pumps with an equal performance

 With a flow rate of 1817 I/h, it can deliver 908 I of transferred water with one M18™ 5.0 Ah battery charge

REDLINK\*\* intelligence can recognise when the tool stops moving water and automatically shuts itself off to avoid dry pumping

• The tool's flexible impeller and powerful motor generate a lift height up

to 5.5 m and a head height up to 23 m  $^\circ$   $^3$ /4" BSPT male thread reception for any standard water hose available. For the inlet, a hose with 19 mm inner diameter is recommended, for

optimised performance To be used for water, clear of debris only

• Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BTP-0
Flow rate (I/h)	1817
Flow rate (I/min)	30.3
Max. suction height (m)	5.5
Max. water lift (m)	23
Max. water temperature (°C)	60
IP protection class	IP54
Thread size (mm)	3/4" (19 mm) Male
Weight with battery pack (EPTA) (kg)	4.1 (M18 B5)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied

4933471494

M18

M18

#### **MPS**

#### MILWAUKEE® PIPE STAND

- Worlds first pipe stand, that is flat foldable, which allows for easier
- transportation and more efficient storage

  Able to clamp materials, such as pipe, strut, channel, angled iron and
- other materials, up to 165 mm or 6"

  The MILWAUKEE® pipe stand can be used with threaders, angle grinders, sawzalls, hackzalls, metal circular saws and various other tools. Removable shelf allow the user to easily install and remove the bottom
- material shelf as they like

  Different jaws for different materials available. MPS-SSJ for stainless steel and MPS-NCJ for soft materials, such as pvc. MPS-RJ, delivered standard with the tool, is a jaw for universal use



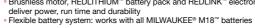
	MPS	
Weight (kg)	22.7	
Article number	4933472022	
EAN code	4058546324186	

#### **PIPE STAND ATTACHMENTS**

	Article number	EAN code	
MILWAUKEE® pipe stand replaceable jaws	4932478923	4058546362058	
MILWAUKEE® pipe stand neoprene jaws	4932478924	4058546362065	
MILWAUKEE® pipe stand stainless steel jaws	4932478925	4058546362072	
MILWAUKEE® pipe stand removeable shelf	4932478926	4058546362089	

#### M18 BLTRC | M18™ BRUSHLESS THREADED ROD CUTTER

- M18<sup>™</sup> brushless threaded rod cutter delivers a fast and effortless solution for cutting threaded rods
  Integrated brushless motor provides the user the power to cut through
- M6, M8, M10 and M12 mild steel or M6, M8 and M10 stainless steel threaded rod, with a run time of up to 300 cuts with a 2.0 Ah battery
- Included cutting dies cover the most common sizes of threaded rod:
   M6, M8, M10 and M12, which can be changed by rotating the dies
- Optimised tool handling allows better visibility, guarantees easy alignment and precise cut accuracy
- Intelligent design delivers optimum balance for overhead cutting, as well as great stability for pre-fab applications
- Fully balanced tool, with a centred grip design, provide a perfect one handed operation
- Automatically opens dies after a cut is complete to allow the user to do fast repetitive cuts
- The tool provides the ability to cut short pieces with a minimum length
- Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic





	M18 BLTRC-0X	M18 BLTRC-522X	
Weight with battery pack (EPTA) (kg)	3.9 (M18 B2)	3.9 (M18 B2)	
Standard equipment	M6, M8, M10, M12 cutting dies	M6, M8, M10, M12 cutting dies	
Kit included	No batteries supplied, No charger supplied, HD Box	1 x M18 B5, 1 x M18 B2 Battery packs, M12-18 C Charger, HD Box	
Article Number	4933471150	4933471151	
EAN Code	4058546287788	4058546287795	



#### 2267-40 10:1 INFRARED TEMP-GUN™

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- 10:1 distance to spot ratio, a 1 m spot from 10 m away
- Up to -30°C to 400°C temperature range Premium LCD display for high readability
- Simplified buttons and setup for faster scanning
- Raised overmolding protects lens and screen from direct impact



	2267-40
Temperature range (°C)	-30 - 400
Basic accuracy (%)	±2
Repeatability (%)	±0.08
Emissivity	0.95
Weight with battery pack (EPTA) (kg)	0.30 (2 x AA)
Kit included	2 x AA Batteries, No kitbox or bag supplied
Article Number	4933451906
EAN Code	4002395282159



#### M18 ONEBLPXPL | M18™ ONE-KEY™ FORCE LOGIC™ UPONOR™ Q&E HYDRAULIC PIPE EXPANDING TOOL

- The ONE-KEY<sup>™</sup> FORCE LOGIC<sup>™</sup> hydraulic expander is the world's first cordless expander for UPONOR™ Q&E PE-Xa pipe sizes up to DN75 Brushless POWERSTATE™ motor delivers outstanding run time and
- Expands dimensions DN40, DN50, DN63 and DN75 of 6 and 10 bar pipes
- Intelligent design delivers optimum balance for overhead connections. and flips over for extended use on table-tops
- Auto-rotating head expands PEX pipe quickly and evenly
   Auto-cycle rotates, expands and resets automatically simplifying
- installation process
- Expander resets automatically after every expansion to speed up repetitive connections
- Side handle and integrated tethering point for improved jobsite safety ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. The reporting
- function delivers a complete tool activity and accuracy protocol
  ∘ Brushless motor, REDLITHIUM™ battery pack and REDLINK™ electronic
- deliver power, run time and durability

  ∘ Flexible battery system: works with all MILWAUKEE® M18™ batteries

#### FORCELOGIC ONE KEY



	M18 ONEBLPXPL-502C
Stroke length (mm)	55.5
lead type	Auto-rotating
Veight with battery pack (EPTA) (kg)	10.1 (M18 B5)
(it included	2 x M18 B5 Battery packs, M12-18 C
AL Included	Charger, Kitbox
Article Number	4933464299
AN Code	4058546222444

M18

M18 FUEL

M18

Auto-rotating head 9.9 mm to 50 mm provides accurate, one-handed

M18 FPXP | M18 FUEL™ UPONOR™ Q&E EXPANSION TOOL

- Compatible with all existing M12™ and M18™ expansion heads up to
- 50 mm

  Robust D-handle design for easy installation of Q&E fittings
- Fastest solution for 50 mm Q&E installations Two speed settings: one for up to 32 mm and one for 40 mm and above
- On board LED light for illumination in low lit working conditions
   Ideal solution for 40 mm and 50 mm expansions
- ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality

  The DNA of our FUEL™ platform redefines the balance of cordless
- technologies. MILWAUKEE®'s POWERSTATE™ brushless motor. REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FPXP-0C	M18 FPXP- H06502C	M18 FPXP- H10502C
Stroke length (mm)	31.1	31.1	31.1
Head type	Auto-rotating	Auto-rotating	Auto-rotating
Included heads	-	6 bar Heads 32/40/50 mm	10 bar Heads 32/40/50 mm
Weight with battery pack (EPTA) (kg)	6.7 (M18 B5)	6.7 (M18 B5)	6.7 (M18 B5)
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x M18 B5 Battery packs, M12-18 FC Charger, Kitbox	2 x M18 B5 Battery packs, M12-18 FC Charger, Kitbox
Article number	4933479436	4933479438	4933479437
EAN code	4058546372309	4058546372323	4058546372316

#### HD18 PXP | M18™ UPONOR™ Q&E EXPANSION TOOL

- Auto rotating head 12 mm to 40 mm (6 bar) and to 32 mm (10 bar) provides accurate, one-handed expansion
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Quick cam mechanism single pull continuous action installs Q&E up to 4x faster
- Steel gears and integrated magnesium frame
- Robust D-handle design for easy installation of Q&E fittings
   Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- on board fuel gauge and LED light

  REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	HD18 PXP-H06202C	HD18 PXP-H10202C
troke length (mm)	14	25
peed (spm)	45	45
ncluded heads	16/20/25/32 mm	16/20/25/32 mm
lead type	Auto-rotating	Auto-rotating
Veight with battery pack EPTA) (kg)	3.5 (M18 B2)	3.5 (M18 B2)
it included	2 x M18 B2 Battery packs,	2 x M18 B2 Battery packs,
	M12-18 C Charger, Kitbox	M12-18 C Charger, Kitbox
rticle Number	4933441771	4933441774
AN Code	4002395001835	4002395001842

#### M12 FPXP M12 FUEL" SUB COMPACT UPONOR" Q&E EXPANSION TOOL

#### M12 FUEL

- Auto-rotating head 9.9 mm to 32 mm (6 bar) and to 25 mm (10 bar)
- provides accurate, one-handed expansion

  Quick cam mechanism single pull, continuous action installs Q&E up
- ∘ RAPID SEAL™ heads improve time to seal by 20% or more (depending
- Dual acting trigger allows expansions from any grip position
   Right angle design for easy installation of Q&E fittings in confined
- On board fuel gauge and LED light
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M12" batteries
   100% backwards compatible with current heads but improved sealing
- time only with new BAPID SEAL™ heads



	M12 FPXP-0C	M12 FPXP-I10202C	M12 FPXP-I06202C
Stroke length (mm)	14	14	14
Included heads	-	10 Bar heads 16 / 20 / 25 mm	6 Bar heads 16 / 20 / 25 mm
Head type	-	RAPID SEAL™	RAPID SEAL™
Weight with battery pack (EPTA) (kg)	2.2 (M12 B2)	2.2 (M12 B2)	2.2 (M12 B2)
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x M12 B2 Battery packs, C12 C Charger, Kitbox	2 x M12 B2 Battery packs, C12 C Charger, Kitbox
Article Number	4933472018	4933472020	4933472021
EAN Code	4058546324148	4058546324162	4058546324179

#### C12 PXP | M12™ SUB COMPACT UPONOR™ Q&E EXPANSION TOOL

- Auto-rotating head 12 mm to 32 mm (6 bar) and to 25 mm (10 bar) provides accurate, one-handed expansion
- PREDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- · Quick cam mechanism single pull, continuous action installs Q&E up to 4x faster
- Steel gears and integrated frame
- Right angle design for easy installation of Q&E fittings
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- P Flexible battery system: works with all MILWAUKEE® M12™ batteries



	C12 PXP-I06202C	C12 PXP-I10202C	C12 PXP-N202C
Stroke length (mm)	14	14	14
Speed (spm)	60	60	60
Included heads	16/ 20/ 25 mm	16/ 20/ 25 mm	15/18/22 mm
Weight with battery pack (EPTA) (kg)	1.9 (M12 B2)	1.9 (M12 B2)	1.9 (M12 B2)
Kit included	2 x M12 B2 Battery packs, C12 C Charger, Kitbox	2 x M12 B2 Battery packs, C12 C Charger, Kitbox	2 x M12 B2 Battery packs, C12 C Charger, Kitbox
Article Number	4933441715	4933441730	4933441740
EAN Code	4002395002016	4002395002047	4002395002061

#### **EXPANDER HEADS**

The Q&E expansion heads are precision engineered for accurate expansion of Uponor™ PEX-a tubing for Q&E fittings. Featuring the auto-rotation interface for MILWAUKEE® cordless Q&E expansion tools, the heads are not only compatible with M12™, M18™ tools, but also fit most Uponor™ tools. Made from high strength steel, the chrome plated segments and black oxide ring combine durability and weather resistance. Colour coded rings for easy size recognition add









M12

	Pipe diameter (mm)	Pipe wall thickness (mm)	Pipe pressure (bar)	Suitable	Article number	EAN code
PXPH 9.9 - 144/8	9.9	1.1	4/8	M12, M18	4932430102	4002395377633
PXPH 12I -14	12	1.7/ 1.8/ 2	6-10	M12, M18	4932352716	4002395373741
PXPH 15N -14	14 / 15	2.5	6-10	M12, M18	4932352727	4002395373857
PXPH 16I - 1406	16	1.5/ 1.8	6	M12, M18	4932430103	4002395377640
PXPH 16I - 14	16	1.8/ 2.0/ 2.2	10	M12, M18	4932352717	4002395373758
PXPH 18N - 14	17 / 18	2.5	6-10	M12, M18	4932352728	4002395373864
PXPH 20I - 1406	20	1.9/ 2.0/ 2.3	6, (8 bar - Ø 2.3 mm)	M12, M18	4932352718	4002395373765
PXPH 20I - 1410	20	2.8	10	M12, M18	4932352719	4002395373772
PXPH 20I - 2506	20	1.9/ 2.0/ 2.3	6, (8 bar - Ø 2.3 mm)	M18	4932352733	4002395373918
PXPH 20I - 2510	20	2.8	10	M18	4932352748	4002395374069
PXPH 22N - 14	22	3	6-10	M12, M18	4932352729	4002395373871
PXPH 25I - 1406	25	2.3	6	M12, M18	4932352720	4002395373789
PXPH 25I - 1410	25	3.5	10	M12, M18	4932352721	4002395373796
PXPH 25I - 2506	25	2.3	6	M18	4932352722	4002395373802
PXPH 25I - 2510	25	3.5	10	M18	4932352749	4002395374076
PXPH 28N - 14	28	4	6-10	M12, M18	4932352730	4002395373888
PXPH 32I - 1406	32	2.9	6	M12, M18	4932352723	4002395373819
PXPH 32I- 25	32	2.9/ 4.4	6-10	M18	4932352724	4002395373826
PXPH 40I - 2506	40	3.7	6	M18	4932352725	4002395373833
PXPH 40I - 2510	40	5.5	10	M18 FPXP	4932479581	4058546373757
PXPH 40I - 5606	40	3.7	6-10	M18 BLPXPL	4932451396	4002395160884
PXPH 50I - 25	50	4.6/ 6.9	6-10	M18 FPXP	4932479582	4058546373764
PXPH 50I - 5606	50	4.6	6-10	M18 BLPXPL	4932451397	4002395160891
PXPH 63I - 5606	63	5.8	6-10	M18 BLPXPL	4932451398	4002395158102
PXPH 75I - 5606	75	6.8	6-10	M18 BLPXPL	4932451399	4002395158119
	Gr	ease	For lubrication of cone and expander heads.	4932352726	4002395373840	
	Grease Expander Heads 40/50 mm				4932479835	4058546376291

#### RAPID SEAL™ EXPANDER HEADS

Best performance when used with the new FUEL™ expansion tools







	Pipe diameter (mm)	Pipe wall thickness (mm)	Pipe pressure (bar)	Suitable	Article number	EAN code
FPXPH9.9I-14	9.9	1.1	4-8	M12, M18	4932472150	4058546325466
FPXPH16I-14	16	1.5/ 1.8/ 2.0/ 2.2	6-10	M12, M18	4932472151	4058546325473
FPXPH20I-1406	20	1.9/ 2.0/ 2.3	6-8	M12, M18	4932472152	4058546325480
FPXPH20I-1410	20	2.8	10	M12, M18	4932472153	4058546325497
FPXPH25I-1406	25	2.3	6	M12, M18	4932472271	4058546339173
FPXPH25I-1410	25	3.5	10	M12, M18	4932472272	4058546339180
FPXPH32I-1406	32	2.9	6	M12, M18	4932472273	4058546339197



# DRAIN CLEANING, DIAGNOSTICS AND INSPECTION





#### MXF LSDP

#### MX FUEL™ LARGE SEWER DRUM MACHINE WITH POWERTREDZ™

- The MX FUEL™ with integrated POWERTREDZ™ assists one-person only to move the sewer machine in and out of the service van, up and down
- World's first battery powered large drum machine that uses MILWAUKEE® 16 mm and 20 mm inner core spirals in drains from 75 mm up to 200 mm, with the power to clear roots up to 60 m down
- Fully enclosed drum eliminates free spinning parts, providing the use with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains

  electronic foot pedal with non-slip grip and an integrated drum brake electronically slows the drum very fast for maximum end user control
- and safety MX FUEL™ drum capacity for 16 mm x 30 m long and 20 mm x 30 m long drain cleaning cables • ONE-KEY™ tool tracking & security offers a free of charge cloud-based
- tracking network and inventory management platform for your tools. ONE-KEY" also features a remote locking functionality
- Building on the strengths of the FUEL™ technology, MX FUEL™ system reaches new levels of cordless performance. Focused on petrol, corded reacties liew ideas of confess perioritation. To coded on petrol, con-and pneumatic performance, these tools deliver without the hazards associated with emissions, noise, vibration, tripping hazards and the frustrations of complex maintenance

#### 56.6 (MXF CP203) Weight with battery pack (EPTA) (kg) x 20 mm x 15.2 m inner core cable, 1 x 20 mm x 7.6 m inner core cable, 1 x 9 pc head attachment kit Standard equipmen 1 x MXF CP203 Battery pack, MXF C Charger, No kitbox or bag supplied



#### M18 FFSDC16 | M18 FUEL™ FREE STANDING DRAIN CLEANER 16 MM

- · World's first free standing drum machine on a 18V battery, with
- electronic footpedal and integrated drum brake that electronically slows drum super-fast for more control and safety

  • M18 FUEL™ SWITCH PACK™ tool-free sectional drum connection system
- allows users to quickly interchange between cable sizes, 8 mm, 10 mm, 13 mm inner core and 16 mm open wind spirals, or add a second drum to reach 30 m down the line
- Built-in backpack straps allow the user to carry their drive unit seperate from their drum(s) for easier transport to any roof, drain, crawl space, or clean out
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence
- delivering outstanding power, run time and durability The M18™ SWITCH PACK™ incorporates fully enclosed drums to eliminate free spinning parts, providing the user with more protection
- whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains Flexible battery system: works with all MILWAUKEE® M18™ batteries On-tool accessory attachment storage allows the user to keep all their
- drums and accessories stored together The M18™ SWITCH PACK™ is upgradable to a drum machine with

automatic feed and retract, sold seperately



M18 FFSDC16-0	M18 FFSDC16-502
250	250
32 - 75	32 - 75
16	16
15	15
13.4 (M18 B5)	13.4 (M18 B5)
1 x backpack assembly, 2 x drum assembly's, 2 x 16 mm x 15 m cables, 1 x cutter set & removal tool	1 x backpack assembly, 2 x drum assembly's, 2 x 16 mm x 15 m cables, 1 x cutter set & removal tool
No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 B5 Battery packs, M12-18 FC Charger, No kitbox or bag supplied
4933459709	4933459710
4058546028817	4058546028824
	32 - 75 16 15 13.4 (M18 B5) 1 x backpack assembly, 2 x drum assembly's, 2 x dfmm x 15 m cables, 1 x cutter set & removal tool No batteries supplied, No kitbox or bag supplied 4933459709

M18 FUEL

#### **AUTO FEED SYSTEM ATTACHMENTS**

	SAF	GHSAF	BPSAF
Description	SWITCH PACK™ autofeed	SWITCH PACK™ guidehose	SWITCH PACK <sup>™</sup> base plate autofeed
			96
Article Number	4932471993	4932471994	4932478225
EAN Code	4058546298920	4058546298937	4058546344023

#### M18 FFSDC13 | M18 FUEL™ FREE STANDING DRAIN CLEANER 13 MM

- World's first free standing drum machine on a 18V battery, with electronic footpedal and integrated drum brake that electronically slows drum super-fast for more control and safety
- M18 FUEL™ SWITCH PACK™ tool-free sectional drum connection system allows users to quickly interchange between cable sizes, 8 mm, 10 mm, 13 mm inner core and 16 mm open wind spirals, or add a second drum to reach 30 m down the line
- Built-in backpack straps allow the user to carry their drive unit seperate from their drum(s) for easier transport to any roof, drain, crawl space,
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- The M18<sup>™</sup> SWITCH PACK<sup>™</sup> incorporates fully enclosed drums to eliminate free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains
- Flexible battery system: works with all MILWAUKEE® M18™ batteries On-tool accessory attachment storage allows the user to keep all their drums and accessories stored together
- The M18™ SWITCH PACK™ is upgradable to a drum machine with automatic feed and retract, sold seperately



EAN Code

	M18 FFSDC13-0
No load speed (rpm)	250
Drain capacity (mm)	50 - 110
Spiral diameter (mm)	13
Spiral length (m)	15
Weight with battery pack (EPTA) (kg)	13.4 (M18 B5)
Standard equipment	1 x backpack assembly, 2 x drum assembly's, 2 x 13 mm x 15 m cables, 1 x cutter set & removal tool
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4022450709

M18 FUEL

M18 FUEL

M18 FUEL

#### M18 FFSDC10 | M18 FUEL™ FREE STANDING DRAIN CLEANER 10 MM

· World's first free standing drum machine on a 18V battery, with electronic footpedal and integrated drum brake that electronically slows drum super-fast for more control and safety

 M18 FUEL™ SWITCH PACK™ tool-free sectional drum connection system allows users to quickly interchange between cable sizes, 8 mm, 10 mm, 13 mm inner core and 16 mm open wind spirals, or add a second drum to reach 30 m down the line

Built-in backpack straps allow the user to carry their drive unit seperate from their drum(s) for easier transport to any roof, drain, crawl space,

The DNA of our FUEL™ platform redefines the balance of cordless technologies, MILWAUKEE®'s POWERSTATE™ brushless motor. REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability ∘ The M18™ SWITCH PACK™ incorporates fully enclosed drums to

eliminate free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains Flexible battery system: works with all MILWAUKEE® M18™ batteries

On-tool accessory attachment storage allows the user to keep all their drums and accessories stored together

The M18™SWITCH PACK™ is upgradable to a drum machine with automatic feed and retract, sold seperately



	M18 FFSDC10-0
No load speed (rpm)	250
Drain capacity (mm)	32 - 75
Spiral diameter (mm)	10
Spiral length (m)	15
Weight with battery pack (EPTA) (kg)	13.4 (M18 B5)
Standard equipment	1 x backpack assembly, 1 x drum assembly, 1 x 10 mm x 15 m cables, 1 x cutter set & removal tool
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459707
EAN Code	4058546028794

#### M18 FDCPF10 | M18 FUEL" DRAIN CLEANER - POWER FEED 10 MM

· World's first hand held drain cleaner on a 18V battery with automatic feed and retract that can be used with 6 mm, 8 mm and 10 mm spirals from both MILWAUKEE® and other manufacturers, in pipes from 32 mm up to 75 mm, up to 15 m down the line, eliminating all electrocution hazards users encounter today with their corded tools

• Flat base enables user to put tool down and have one hand free to guide the cable in and out of the drain giving the user more con whilst unclogging drains

CABLE-DRIVE locking feed system maintains selected feed speed, and auto-adjusts to compatible cable sizes for the best cable grip when feeding and working the clog

 Fully enclosed drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains

 The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability

LED light illuminates work area underneath sinks and other dark spaces
 Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FDCPF10-0C	M18 FDCPF10-201C
No load speed (rpm)	0 - 600	0 - 600
Drain capacity (mm)	32 - 75	32 - 75
Spiral diameter (mm)	10	10
Spiral length (m)	10.6	10.6
Bucket capacity (I)	23	23
Weight with battery pack (EPTA) (kg)	6.9 (M18 B2)	6.9 (M18 B2)
Standard equipment	1 x 10 mm x 10.6 m cable (48532675), retreiver bulb, removal pin	1 x 10 mm x 10.6 m cable (48532675), 5 pc cutter set (48532685), removal pin
Kit included	No batteries supplied, No charger supplied, Bucket	1 x M18 B2 Battery pack, M12-18 FC Charger, Bucket
Article Number	4933459684	4933459685
EAN Code	4058546028565	4058546028572

#### M18 FDCPF8 | M18 FUEL" DRAIN CLEANER - POWER FEED 8 MM

 World's first hand held drain cleaner on a 18V battery with automatic feed and retract that can be used with 6 mm, 8 mm and 10 mm spirals from both MILWAUKEE® and other manufacturers, in pipes from 32 mm up to 75 mm, up to 15 m down the line, eliminating all electrocution hazards users encounter today with their corded tools Flat base enables user to put tool down and have one hand free to

guide the cable in and out of the drain giving the user more control hilst unclogging drains

· CABLE-DRIVE locking feed system maintains selected feed speed, and auto-adjusts to compatible cable sizes for the best cable grip when feeding and working the clog

Fully enclosed drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains

• The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability

 LED light illuminates work area underneath sinks and other dark spaces Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FDCPF8-0C
No load speed (rpm)	0 - 600
Drain capacity (mm)	32 - 75
Spiral diameter (mm)	8
Spiral length (m)	15
Bucket capacity (I)	23
Weight with battery pack (EPTA) (kg)	6.9 (M18 B2)
Standard equipment	8 mm x 10.6 m cable (48532673)
Kit included	No batteries supplied, No charger
Kit iliciuded	supplied, Bucket
Article Number	4933459683
FAN Code	4058546028558

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.et For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



#### M12 BDC8 | M12™ SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 8 MM

#### Lightest professional drain cleaner on the market.

- Versatile design, provides benefits of both handheld and floor based drain cleaners in one machine
- Best user flexibility and manoeuvrability due to the independence of electric power supply
- Tool includes a tough 8 mm spiral for strong blockages in pipes up to 50 mm. It can also be used with all standard Ø 6 & 8 mm spirals, from both MILWAUKEE® and other manufacturers
- Robust drum shield protects user & fixtures from spinning drum during
- Easy removable inner drum helps to prevent spiral bind up and contains
- Quick cable lock mechanism for manual feeding and releasing the spiral
- Integrated LED light illuminates work area underneath sinks and other
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- P Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BDC8-0C	M12 BDC8-202C
No load speed (rpm)	0 - 500	0 - 500
Drain capacity (mm)	32 - 50	32 - 50
Spiral diameter (mm)	8	8
Spiral length (m)	7.6	7.6
Bucket capacity (I)	22.5	22.5
Weight with battery pack (EPTA) (kg)	4.8 (M12 B2)	4.8 (M12 B2)
Standard equipment	8 mm x 7.6 m inner core bulb head	8 mm x 7.6 m inner core bulb head
Kit included	No batteries supplied, No charger supplied, Bucket	2 x M12 B2 Battery packs, C12 C Charger, Bucket
Article Number	4933451632	4933451633
EAN Code	4002395140992	4002395141609

#### M12 BDC6 | M12™ SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 6 MM

M12

M12

- Lightest professional drain cleaner on the market
- Versatile design, provides benefits of both handheld and floor based drain cleaners in one machine
- Best user flexibility and manoeuvrability due to the independence of electric power supply
- Tool includes a highly flexible 6 mm spiral for easy access in drainpipes up to 50 mm. It can also be used with all standard Ø 6 & 8 mm spirals, from both MILWAUKEE® and other manufacturers
- Robust drum shield protects user & fixtures from spinning drum during
- Easy removable inner drum helps to prevent spiral bind up and contains dirt inside the drum
- Quick cable lock mechanism for manual feeding and releasing the
- Integrated LED light illuminates work area underneath sinks and other
- dark spaces

  REDLINK™ overload protection electronics in tool and battery pack
- deliver best in class system durability

  REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and
- more work over pack life Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 BDC6-0C	M12 BDC6-202C
No load speed (rpm)	0 - 500	0 - 500
Drain capacity (mm)	32 - 50	32 - 50
Spiral diameter (mm)	6	6
Spiral length (m)	7.6	7.6
Bucket capacity (I)	22.5	22.5
Weight with battery pack (EPTA) (kg)	4.2 (M12 B2)	4.2 (M12 B2)
Standard equipment	6 mm x 7.6 m inner core bulb head	6 mm x 7.6 m inner core bulb head
Kit included	No batteries supplied, No charger supplied, Bucket	2 x M12 B2 Battery packs, C12 C Charger, Bucket
Article Number	4933451634	4933451635
EAN Code	4002395141616	4002395141623

#### M18 FSSM | M18 FUEL™ SECTIONAL SEWER MACHINE



- World's first cordless sectional sewer machine on a 18V battery with automatic feed and retract that can be used with 22 mm and 32 mm sectional spirals from both MILWAUKEE® and other manufacturers in pipes from 50 mm up to 200 mm, up to 60m down the line, eliminating
- all electrocution hazards users encounter today with their corded tools CABLE-DRIVE locking feed system maintains selected feed speed, and auto-adjusts to compatible cable sizes, 22 mm and 32 mm, for the best
- cable grip when feeding and working the clog

  The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability Rear wheels with extendable front carry handle and fully enclosed cable drum provide the user with better mess containment and easier
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Spirals and attachment heads sold seperately



	M18 FSSM-0	M18 FSSM-121
No load speed (rpm)	700	700
Drain capacity (mm)	50 - 200	50 - 200
Spiral length (m)	60	60
Autofeed	Yes	Yes
Weight with battery pack (EPTA) (kg)	33.3 (M18 HB12)	33.3 (M18 HB12)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M18 HB12 Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933471411	4933471410
EAN Code	4058546290399	4058546290382

#### M18 FCSSM | M18 FUELT COMPACT SECTIONAL SEWER MACHINE

- World's first compact sectional sewer machine on a 18V battery that uses 16 mm and 22 mm sectional spirals from both MILWAUKEE® and other manufacturers, eliminating all electrocution hazards users encounter today with their corded tools
- Extremely light weight, 14 kg including M18<sup>st</sup> 12.0 Ah battery, allowing user to comfortably transport the compact sectional up multiple flights
- of stairs or over longer distances
  Can be used in pipes from 32 mm up to 160 mm, maximum 46 m down
- MILWAUKEE® fully enclosed drums for better mess containment during transportation for 16 mm and 22 mm spirals are available and sold
- Extremely small footprint allowing users to work in tight spaces
   The DNA of our FUEL<sup>™</sup> platform redefines the balance of cordless
- Spirals and attachment heads sold separately





#### 

	M18 FCSSM-0	M18 FCSSM-121
lo load speed (rpm)	650	650
Orain capacity (mm)	32 - 160	32 - 160
Spiral length (m)	46	46
lutofeed	No	No
Veight with battery pack EPTA) (kg)	14.0 (M18 HB12)	14.0 (M18 HB12)
(it included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M18 HB12 Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933478408	4933478407
AN Code	4058546345990	4058546345983

#### **DRUM MACHINE ATTACHMENTS**

Page			1	Ι	I	I	1	1	I
Section   1.7 km mem race has bread		Description		M18 FDCPF8, M18	FFSDC16, M18 FFSDC13,			EAN Code	
Bear of 2 if a first count depth band   V	Open wind spiral SD	16 mm x 15.2 m open wind coupling end			~		48532775	045242513109	0
Tight wind spring   Tigh		6 mm x 7.6 m inner core bulb head	~				48532573	045242471270	
Fight wind spice   1		8 mm x 7.6 m inner core drop head	~				48532572	045242364206	
Tight wind do gird   11%		6 mm x 7.6 m inner core drop head	~				48532574	045242471287	
Service 2 for 10		6 mm x 10.6 m inner core bulb head		~			48532671	045242482740	
Tight wind quant   18		6 mm x 15.2 m inner core bulb head		~			48532672	045242482757	_
## 10 mm x 15.0 m inter core but bread		8 mm x 7.6 m inner core bulb head	~				48532571	045242364213	$\bigcirc$
10 max 10 in inner core coupling and	Tight wind spiral HH	8 mm x 10.6 m inner core bulb head		V			48532673	045242482764	
10 max 10 in inner core coupling and		8 mm x 15.2 m inner core bulb head		~			48532674	045242482771	
## A man 7.6 m inner core both head down									
B mm x 7 6 m mer care drop hood drum									
Birth x 7 6 m inner core bulb hoad drum									mp mp
B mm x 7,6 m inner core table head		-							1000
## 8 mm x 23 m inner core buth head 10 mm x 12 m inner core buth head 10 mm x 12 m inner core coupling and 15 mm x 26 m inner core coupling and 16 mm x 27 m inner core coupling and 16 mm x 27 m inner core coupling and 20 mm x 12 m inner core coupling and 20 mm x 12 m inner core coupling and 20 mm x 12 m inner core coupling and 10 mm x 30 m in									
10 mm x 15.2 m inner core coupling and		-			· ·				
Tight wind spiral   State   Institute control coupling and									
16 mm x 7.5 m inner core copyling and									
Tight wind spiral SP   20 mm x 15.2 m inner core coupling end					, v				
Tight wind spiral   Signary   Command   Comm									
20 mm x 15.2 m inner core coupling end	Tight wind spiral SD	· · ·							
16 mm archor cable coupling and									
16 mm x 60 cm leader cable coupling end									
Bull auger IH    Small bulb auger for 10, 13, 16 mm cables									
Bulb auger IH    Small bulb auger for 10, 13, 16 mm cables									
C-cutter HS		20 mm x 600 mm leader cable coupling end				~	4932471709	4058546296087	
C-cutter SD	Bulb auger HH	Small bulb auger for 10, 13, 16 mm cables		~	~		48532681	045242503803	
Chain knocker SD   75 mm chain knocker for 16, 20 mm cables	C-cutter HH	Small C cutter for 10, 13, 16 mm cables		~	~		48532684	045242503834	raff
Chain knocker SD   100 mm chain knocker for 16, 20 mm cables	C-cutter SD	Medium C cutter for 10, 13, 16 mm cables		~	~		48532789	045242006137	4
100 min chain knocker for 16, 20 min cables	Chain knocker SD	75 mm chain knocker for 16, 20 mm cables				~	48532837	4058546323448	
Drop head SD   Medium drop head for 10, 13, 16 mm cables	Chain Khocker 3D	100 mm chain knocker for 16, 20 mm cables				~	48532838	4058546323455	+
Funnel auger SD Funnel auger for 16, 20 mm cables Medium funnel auger for 10, 13, 16 mm cables Medium funnel auger for 10, 13, 16 mm cables Wedium funnel auger for 10, 13, 16 mm cables Wedium funnel auger for 10, 13, 16 mm cables Wedium 5 pc head kit for 10, 13, 16 mm cables Wedium 5 pc head kit for 10, 13, 16 mm cables Wedium 5 pc head kit for 10, 13, 16 mm cables Wedium 5 pc head kit 16, 20 mm cables Wedium 5 pc head kit 16, 20 mm cables Wedium 5 pc head kit 16, 20 mm cables Wedium 6 pc head kit 16, 20 mm cables Wedium	Drop head HH	Small drop head for 10, 13, 16 mm cables		~	~		48532682	045242503810	
Furnicl auger SD   Medium funnel auger for 10, 13, 16 mm cables	Drop head SD	Medium drop head for 10, 13, 16 mm cables		~	~		48532787	045242006113	-MM
Medium furner auger for 10, 13, 16 mm cables	Formal access CD	Funnel auger for 16, 20 mm cables				~	48532831	4058546323387	
Head kit SD	Funnei auger SD	Medium funnel auger for 10, 13, 16 mm cables		~	V		48532786	045242006106	= meaning V
Head kit SD  9 pc head kit 16, 20 mm cables  0 ychead kit 16, 20 mm cables  10 mm root cutter for 16, 20 mm cables  100 mm root cutter for 16, 20 mm cables  100 mm root cutter for 16, 20 mm cables  150 mm root cutter for 16, 20 mm cables  150 mm root cutter for 16, 20 mm cables  150 mm root cutter for 16, 20 mm cables  150 mm root cutter for 16, 20 mm cables  150 mm root cutter for 16, 20 mm cables  150 mm root cutter for 10, 20 mm cables  150 mm root cutter fo	Head kit HH	Small 5 pc head kit for 10, 13, 16 mm cables		V	V		48532685	045242503841	9716
Small opening tool SD   Small opening tool for 16, 20 mm cables		Medium 5 pc head kit for 10, 13, 16 mm cables		~	~		48532790	045242006144	
Depening tool SD   Medium opening tool for 16, 20 mm cables   ✓ 48532836   4058546323431	Head kit SD	9 pc head kit 16, 20 mm cables				~	48532840	4058546296131	pinola ga
Medium opening tool for 16, 20 mm cables		Small opening tool for 16, 20 mm cables				V	48532835	4058546323424	<b>A</b>
Root cutter SD	Opening tool SD								- 8
Root cutter SD									
150 mm root cutter for 16, 20 mm cables	Root cutter SD	-				·			
Spade bit HH         Small spade bit for 10, 13, 16 mm cables         Image: Comparison of the co	index cands of								
Spade bit SD Medium spade bit for 10, 13, 16 mm cables  Straight auger SD Straight auger for 16, 20 mm cables  SWITCH PACKTM auto feed for M18 FFSDC series  SWITCH PACKTM guidehose SWITCH PACKTM guidehose SWITCH PACKTM auto feed SWITCH PACKTM auto feed SWITCH PACKTM auto feed SWITCH PACKTM guidehose SWITCH PACKTM auto feed SWITCH PACKTM auto feed SWITCH PACKTM duidehose SWITCH PACKTM auto feed SWITCH PACKTM duidehose SWITCH PACKTM dui	Snade hit HH			· ·	· ·				
Straight auger SD Straight auger for 16, 20 mm cables   W 48532830 4058546323370   SWITCH PACKTM auto feed for M18 FFSDC series   W 4932471993 4058546298920   SWITCH PACKTM guidehose   Guide hose for SWITCH PACKTM auto feed   SWITCH PACKTM auto feed   W 4932471994 4058546298937   SWITCH PACKTM auto feed   W 493247825 4058546344023   SWITCH PACKTM drum for M18 FFSDC series   W 493247825 4058546222222   MX drum guide hose   Guide hose for MXFLSDP   W 4932478110 4058546340421   Q 4932478110 4058546340421									220
SWITCH PACK™ auto feed for M18 FFSDC series  SWITCH PACK™ auto feed for M18 FFSDC series  SWITCH PACK™ Guide hose for SWITCH PACK™ auto feed SWITCH PACK™ base plate for SWITCH PACK™ auto feed  SWITCH PACK™ base plate autofeed  SWITCH PACK™ drum for M18 FFSDC series  W 4932478225 4058546344023  SWITCH PACK™ drum for M18 FFSDC series  W 4932464277 4058546222222  MX drum guide hose  Guide hose for MXFLSDP  W 4932478110 4058546340421  Q	Space bit SD	Medium space bit for 10, 13, 16 mm cables					40332700	043242000120	
autofeed  SWITCH PACKTM guide hose for SWITCH PACKTM auto feed  SWITCH PACKTM base plate autofeed  SWITCH PACKTM drum  SWITCH	Straight auger SD	Straight auger for 16, 20 mm cables				~	48532830	4058546323370	====
SWITCH PACK™ base plate for SWITCH PACK™ auto feed  SWITCH PACK™ drum for M18 FFSDC series  W 4932478225 4058546344023  SWITCH PACK™ drum for M18 FFSDC series  W 4932464277 4058546222222  MX drum guide hose  Guide hose for MXFLSDP  W 4932478110 4058546340421  Q		SWITCH PACK <sup>™</sup> auto feed for M18 FFSDC series					4932471993	4058546298920	
SWITCH PACK™ base plate for SWITCH PACK™ auto feed  SWITCH PACK™ drum for M18 FFSDC series  W 4932478225 4058546344023  SWITCH PACK™ drum for M18 FFSDC series  W 4932464277 4058546222222  MX drum guide hose  Guide hose for MXFLSDP  W 4932478110 4058546340421  Q	SWITCH PACK <sup>TM</sup> quidehose	Guide hose for SWITCH PACK™ auto feed			~		4932471994	4058546298937	
SWITCH PACK™ drum for M18 FFSDC series         ✓         4932464277         4058546222222           MX drum guide hose         Guide hose for MXFLSDP         ✓         4932478110         4058546340421         €		Base plate for SWITCH PACK™ auto feed			~		4932478225	4058546344023	-
	SWITCH PACK <sup>TM</sup>								
Pin key         Pin key for all cables         V         4932471717         4058546296162         —	MX drum guide hose	Guide hose for MXFLSDP					4932478110	4058546340421	Ų,
	Pin key	Pin key for all cables		·	· ·	·	4932471717	4058546296162	0



#### **SECTIONAL SEWER MACHINE ATTACHMENTS**

	Description	Fits sewer machine M18 FCSSM	Fits sewer machine M18 FSSM	Article Number	EAN Code		
	16 mm x 2.3 m open wind coupling end	russiw v	FOOM	4932478413	4058546346041		
	16 mm x 2.3 m open wind inner core coupling	· ·		4932478414	4058546346058	-	
	22 mm x 4.5 m open wind inner core coupling end	~		4932478415	4058546346065	William Control	
Open wind spiral SM	22 mm x 4.5 m open wind coupling end	· ·	~	4932471712	4058546296117		
opon wind opinar oili	22 mm x 4.5 m open wind coupling end kit	· ·		4932471713	4058546296124		
	32 mm x 4.5 m open wind coupling end			4932471710	4058546296094		
	32 mm x 4.5 m open wind heavy duty coupling end			4932471711	4058546296100		
	Drop head bulb 16 mm cables	· ·		48533811	4058546346133		
Drop head SM	*					The State of	
	Drop head straight 16 mm cables	<b>'</b>		48533812	4058546346126		
	Funnel auger for 16 mm cables	<i>'</i>		48533813	4058546346140		
Funnel auger SM	Small funnel auger for 22 mm cables	<i>'</i>	~	48533828	4058546346089	engualities (1)	
	Medium funnel auger for 22 mm cables	~	~	48533831	4058546323479		
	Funnel auger for 32 mm cables		~	48534831	4058546323561		
	Extra small opening tool for 16 mm cables	~		48533814	4058546346157		
	Small opening tool for 16 mm cables	~		48533815	4058546346164		
	Small opening tool for 22 mm cables	~	~	48533827	4058546346096	6.	
Opening tool SM	Small opening tool for 22 mm cables	V	~	48533835	4058546323516	6	
	Medium opening tool for 22 mm cables	V	V	48533836	4058546323523	1004	
	Small opening tool for 32 mm cables		~	48534835	4058546323608		
	Medium opening tool for 32 mm cables		~	48534836	4058546323615		
	Spring cleaner for 16 mm cables	V		48533816	4058546346171		
Spring cleaner SM	Spring cleaner for 22 mm cables	v	~	48533826	4058546346102		
	50 mm root cutter for 22 mm cables	V	V	48533825	4058546346119		
	75 mm root cutter for 22 mm cables	~	~	48533832	4058546323486		
	100 mm root cutter for 22 mm cables	~	~	48533833	4058546323493		
Root cutter SM	150 mm root cutter for 22 mm cables	V	~	48533834	4058546323509		
	75mm root cutter for 32 mm cables		~	48534832	4058546323578		
	100 mm root cutter for 32 mm cables		~	48534833	4058546323585		
	150 mm root cutter for 32 mm cables		~	48534834	4058546323592		
	Small straight auger for 22 mm cables	V	V	48533829	4058546346072		
Straight auger SM	Medium straight auger for 22 mm cables	V	~	48533830	4058546323462	emplomonimum/	
	Straight auger for 32 mm cables		~	48534830	4058546323554		
	75 mm chain knocker for 22 mm spirals	V	~	48533837	4058546323530		
	100 mm chain knocker 22 mm cables	~	~	48533838	4058546323547		
Chain knocker SM	75 mm chain knocker for 32 mm spirals		~	48534837	4058546323622		
	100 mm chain knocker 32 mm cables		~	48534838	4058546323639		
Head kit SM	9pc head kit for 22 mm cables	V	v	48533840	4058546296148		
HEAU KIL ƏM	9pc head kit for 32 mm cables		V	48534839	4058546296155	Shirld S	
Small guide hose	Small guide hose for FCSSM	<i>V</i>		4932478410	4058546346010		
Medium guide hose  Large guide hose	Medium guide hose for FCSSM  Large guide hose for FSSM	, , , , , , , , , , , , , , , , , , ,		4932478409 4932471720	4058546346003 4058546296193	٧,	
La. go guido 11000	Cable drum for 16mm spirals		•	4932471720	4058546346034		
Cable drum	Cable drum for 22mm spirals	~	~	4932478411	4058546346027		
Cable trufff	Cable drum for 32mm spirals		~	4932471719	4058546296186		
Pin key	Pin key for all cables	~	~	4932471717	4058546296162	0-	

#### **M12 PL** M12™ PLUMBING LOCATOR

Easy to use plumbing locator: 2 omni directional antennas make locating sondes and tracing energised lines easy without any ghost signals
 First locator on the market on a 12V battery with 13 hours run time on a M12" 2.0Ah battery, no alkaline batteries that need frequent changing
 4.3" colour LCD screen with backlit buttons for better visibility

Active guiding indicators: arrow icon points to direction of sonde and compass indicator direct the path of the energised line

Sealed battery door for IP65 rated protection against the toughest

conditions

ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.

ONE-KEY™ also features a remote locking functionality

Flexible battery system: works with all MILWAUKEE® M12™ batteries









	M12 PL-0C	M12 PL-201C
Display size (Inch)	4.3	4.3
IP protection class	65	65
Line trace frequency (k)(Hz)	33, 83	33, 83
Sonde frequency (k)(Hz)	512, 640, 33	512, 640, 33
Weight with battery pack (EPTA) (kg)	2.6 (M12 B2)	2.6 (M12 B2)
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x M12 B2 Battery pack, C12 C Charger, Kitbox
Article Number	4933471995	4933478615
EAN Code	4058546298944	4058546348083



#### M12 IC | M12™ SUB COMPACT M-SPECTOR™ 360° CAMERA

- Rotating screen: screen rotates 270 degrees providing the user fluid image control
- Optimised 68.6 mm LCD: digital image and large screen delivers crisp, clear picture
- 9 mm 640 x 480 digital image sensor: outstanding image quality in nearly half the size
- 4 surround LED lights: best in class brightness without shadow or
- Enhanced cable: aluminium head and improved flexibility deliver
- unmatched durability and pipe manoeuvrability
  ∘ REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and
- more work over pack life

   Flexible battery system: works with all MILWAUKEE® M12™ batteries Accessories: hook, magnet, and mirror attachments help to inspect and solve



	M12 IC-0 (S)	M12 IC-201C (S)
Display size (mm)	68	68
Display resolution (pixels)	320 x 240	320 x 240
Camera head diameter (mm)	9	9
Camera cable length (mm)	914	914
Weight with battery pack (EPTA) (kg)	0.60 (M12 B2)	0.60 (M12 B2)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B2 Battery pack, C12 C Charger, Kitbox
Article Number	4933431615	4933441680
EAN Code	4002395241774	4002395001910

#### M12 IC AV3 | M12™ DIGITAL INSPECTION CAMERA

- Removable screen, screen can be removed from console and works Nefflovable screen, screen can be removed from some and working a range of 10 m
   M12™ digital inspection camera 4x zoom and screen rotation
   Optimised 85 mm LCD, digital image and larger screen delivers crisp,
- clear picture
   12 mm 320 x 240 digital image sensor, superior image quality in
- improved larger screen
   4 surround LED lights, for best in class brightness without shadow
- or glare
   Supplied with 8 GB SD memory card and 2.7 m digital cable
- Enhanced cable, aluminium head and improved flexibility delivers unmatched durability and manoeuvrability

Articulating head attachment available as an accessory
 Flexible battery system, works with all Milwaukee® M12™ batteries



M12

M12

M12 IC AV3-201C Display size (mm) Display resolution (pixels)
Camera head diameter (mm)
Cable length (m) 320 x 240 Image zoom Weight with battery pack (EPTA) (kg) 4x 0.70 (M12 B2) 1 x M12 B2 Battery pack, C12 C Charger, Kit included Kitbox 4933451367 Article Number



# M78 MODULAR PIPELINE INSPECTION SYSTEM



#### STEP 1

**CHOOSE YOUR** 

**DESIRED REEL** 

## STEP 2

STEP 3

STEP 4

**CHOOSE YOUR VIEWING DEVICE** 

**SAVE YOUR RECORDINGS** 



36 m, 25 mm Camera



60 m, 34 mm Camera



**SMART HUB** 

Save HD images and video recordings to M18<sup>™</sup> 500 GB smart hub

Maintain live video when swapping M18™ REDLITHIUM™ batteries



■ Choose MILWAUKEE® monitor and/or tablet/ smartphone with MILWAUKEE® Pipeline Inspection app





Download large files to

Send saved recordings from mobile device

#### M18 SIC60 | M18" SEWER INSPECTION CAMERA 60 M

o 34 mm 1080 p HD camera with pan zoom, allowing the user to zoom in

20 LED's for better illumination of drains
 60 m long, 11 mm thick push rod for easier reach of longer runs but still

flexible enough to run through 75 mm 90 degree bends
Fully enclosed reels for better mess containment

Rubber stand for putting reel on back
 Extendable handle for easier transportatio

Build-in sonde for easy locating: 512 Hz, 640 Hz, 33 kHz to be used with

Build-in line trace for locating the push rod
Imbedded TICK" ensures ONE-KEY" tool tracking and security, which offers a cloud-based inventory management platform that supports both location tracking and theft prevention

Supplied with 1x 75 mm skid and 1x 100 mm skid



	M18 SIC60
Cable diameter (mm)	11
Camera cable length (m)	60
Camera head diameter (mm)	34
Camera head ingress protection (IP)	67
Camera resolution (px)	1080
Drain capacity (mm)	75 - 250
Line trace frequency (k)(Hz)	33, 83
Sonde frequency (k)(Hz)	512, 640, 33
Weight (kg)	20.5
Kit included	No batteries supplied, No charger
NI IIIGiuueu	supplied, No kitbox or bag supplied
Article Number	4933471412
EAN Code	4058546290405

M18

M18

M18

#### M18 SIC36 | M18™ SEWER INSPECTION CAMERA 36 M

o 25 mm 1080 p HD camera with pan zoom, allowing the user to zoom in on the entire picture
• 12 LED's for better illuminating pipe

36 m, 9 mm push rod for easier reach of longer runs
 Fully enclosed reels for better mess containment

 Rubber stand for putting reel on back Back pack straps for easier transportation

Build-in sonde for easy locating: 512 Hz, 640 Hz, 33 kHz to be used with all common locators

of limbedded TiCK<sup>™</sup> ensures ONE-KEY<sup>™</sup> tool tracking and security, which offers a cloud-based inventory management platform that supports both location tracking and theft prevention Supplied with 1x 100 mm and 1x 75 mm skid



	M18 SIC36
Cable diameter (mm)	9
Camera cable length (m)	36
Camera head diameter (mm)	25
Camera head ingress protection (IP)	67
Camera resolution (px)	1080
Drain capacity (mm)	50 - 160
Line trace frequency (k)(Hz)	33, 83
Sonde frequency (k)(Hz)	512, 640, 33
Weight (kg)	12.4
Kit in all and and	No batteries supplied, No charger
Kit included	supplied, No kitbox or bag supplied
Article Number	4933471413
EAN Code	4058546290412

#### M18 SISH | M18" SEWER INSPECTION SMART HUB

Easily interchangeable between reels with one push on the button
 Integrated WI-FI for connection with MILWAUKEE® monitor and tablet or smartphone with NEW MILWAUKEE® App

Share customised reports
Multiple screen viewing and recording

\* Multiple screen viewing and recording
 \*ONE-KEY" tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.

ONE-KEY" also features a remote locking functionality
 \*500 GB SSD-drive store multiple jobs and extract when needed

 USB 3.0 and USB-C ports
 Battery compartment accepts all MILWAUKEE® M18™ batteries
 battery compartment accepts all MILWAUKEE® M18™ batteries Integrated line trace for tracking push cable of camera reel with 33kHz



	M18 SISH-0
IP protection class	54
Line trace frequency (k)(Hz)	33, 65, 83
SSD Harddrive (GB)	500
USB Drive	Yes
	MILWAUKEE® sewer inspection monitor or
Video connection	MILWAUKEE® pipeline inspection app with
	Android and IOS
Weight with battery pack (EPTA) (kg)	3.9 (M18 B5)
Kit included	No batteries supplied, No charger
Nit iliciuueu	supplied, No kitbox or bag supplied
Article Number	4933471415
EAN Code	4058546290436

#### M18 SIM | M18™ SEWER CAMERA MONITOR

• Wireless 8" high resolution, 800 x 600, LCD screen for optimal viewing

Sun readable screen for best viewing of inspection

ONE-KEY<sup>™</sup> tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.

ONE-KEY™ also features a remote locking functionality Easy reporting function with flag moments to highlight problems in pipe Recording video and pictures to add to reports created on site

USB 3.0 and USB-C ports

• Flexible battery system: works with all MILWAUKEE® M18™ batteries

Connect to M18 SISH with USB-C cable for wired connection



	M18 SIM-0
Display resolution (pixels)	600 x 800
Display size (Inch)	8
IP protection class	54
USB Drive	Yes
Video connection	Wireless and USB-C
Weight with battery pack (EPTA) (kg)	2.8 (M18 B5)
Kit included	No batteries supplied, No charger
Kit iliciuueu	supplied, No kitbox or bag supplied
Article Number	4933471414
EAN Code	4058546290429

140 141 For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

M18 FUEL





#### M18 F2LM53 M18 FUEL™ DUAL BATTERY SELF-PROPELLED **LAWN MOWER 53 CM**



- ° 53 cm steel deck and blade design paired with M18 FUEL™ technology deliver best-in-class quality of cut
  ° Instant start in tall grass, outstanding peak power and start up torque to complete demanding applications
  ° 3-in-1 grass management system to mulch, bag, or rear side discharge
  ° Automatic blade speed adjustment to the required power for more
- Adjustable self-propelled mechanism with 5 speed settings delivers up to 6.4 km/h cutting speed
   Active speed management paddle delivers ultimate user control
   Runs on 2 x 18V batteries for outstanding power and performance
- ° Cuts areas up to 2000 m² on a single charge of two M18™ HIGH OUTPUT™ 12.0 Ah battery packs ° Front and side headlights deliver 180° visibility for increased awareness
- 7-position, single point cutting height adjustment from 2.5 10 cm to cover a range of grass types
- Folding handles and upright storage for easy and compact
- transportation
  Includes mulch plug, 70 litre bag and a rear side discharge shoot
  The HIGH OUTPUT" system of tools elevates the M18 FUEL"
  technologies to a new level and delivers extended performance
  and extended run time. These tools are designed to maximise the
- partnership with HIGH OUTPUT™ batteries
  Flexible battery system: works with all MILWAUKEE® M18™ batteries



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NOWER BLADE 217 53 CM		
ticle Number	4932479818	

#### M18 BLLT | M18™ BRUSHLESS LINE TRIMMER

M18 F2LM53-122 3.300 Self propelled

• The M18™ brushless line trimmer has the power to clear thick brush

Self propelled

Hear wheel (Ø mm) 26.4 26.4

Weight with battery pack (EPTA) (kg) 35.5 (2 x M18 HB12) 35.5 (2 x M18 HB12) 2 x M18 HB12 Battery no charger supplied, No charger supplied, No charger supplied, No charger supplied, No charger supplied, No charger supplied atticle number 4933479584 4933479585

- and reaches full throttle in under 1 second

  Up to 4600 RPM in first mode and 6200 RPM in second mode
- 2-speed variable trigger allows the user to choose between higher
- performance or extended run time Adjustable cutting swath of 35 cm 40 cm
- Up to 1 hour of run time with M18™ HIGH OUTPUT™ 8.0 Ah battery
- Easy load trimmer head and adjustable auxiliary handle for optimum user comfort and control

  Brushless motor, REDLITHIUM™ battery pack and REDLINK™
- electronic deliver power, run time and durability
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 BLLT-0
Cutting line diameter (mm)	2.4
Cutting path width (cm)	40
Weight with battery pack (EPTA) (kg)	5.3 (M18 HB8)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933472218
EAN Code	4058546326142



#### M18 FCHS | M18 FUEL™ CHAINSAW WITH 40 CM BAR

- The M18 FUEL™ chainsaw delivers the power to outperform on the most demanding chainsaw applications vs. petrol chainsaws
- ∘ FUEL™ technology allows the saw to maintain speed in tough application without bogging down, giving it the ability to outperform petrol chainsaws up to 40cc
- The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- Provides extremely high work per charge the saw will cut 150 pieces of
- 100 mm x 100 mm pine on one full charge of a 12.0 Ah battery pack High strength all metal gearing delivers best in class torque
- Variable speed trigger allows the user to have full control over the power curve, giving instantaneous throttle response to reach full speed in under one second
- All metal bucking spikes allows the user increased leverage when
- No-spill oil reservoir with easy to access tank and clear viewing window
- Supplied with 80cc of oil, chain tool and bar cover.
- P Flexible battery system: works with all MILWAUKEE® M18™ batteries



MIIO LCU2-0	WIIO FURS-121
40	40
12.4	12.4
6.4 (M18 HB12)	6.4 (M18 HB12)
No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M18 HB12 Battery pack, M12-18 FC Charger, No kitbox or bag supplied
4933464723	4933464223
4058546226688	4058546221683
	40 12.4 6.4 (M18 HB12) No batteries supplied, No charger supplied, No kitbox or bag supplied 4933464723

M18 FUEL

M18 FUEL

M12 FUEL

106.4 MM SAW CHAIN		200
rticle Number	4932464873	9000

#### M18 FCHS35 | M18 FUEL™ CHAINSAW WITH 35 CM BAR

- Delivers the power to outperform on the most demanding applications vs. petrol chainsaws
- Maintains speed in tough applications without bogging down The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT™ batteries
- It cuts up to 150 pieces of 100 mm x 100 mm pine on a full charge of an M18™ HIGH OUTPUT™ 12.0 Ah battery pack
- High strength all metal gearing delivers best in class torque
   Variable speed trigger allows the user to have full control over the power curve, giving instantaneous throttle response to reach full speed in under
- All metal bucking spikes allows the user increased leverage when cutting No-spill oil reservoir with easy to access tank and clear viewing window
- Supplied with 80cc of oil, chain tool and bar cove
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



REDLITHIUM -		M18 FCHS35-0	M18 FCHS35-122
BATTERY TECHNOLOGY	Chain bar length (cm)	35	35
	Chain speed (m/s)	12.4	12.4
	Weight with battery pack (EPTA) (kg)	6.4 (M18 HB12)	6.4 (M18 HB12)
	Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 HB12 Battery packs, M12-18 FC Charger, No kitbox or bag supplied
	Article number	4933479678	4933479679
	EAN code	4058546374723	4058546374730

147 356 MM SAW M18 FCHS35	CHAIN FOR	
Article Number	4932479820	£

#### M18 FCHSC | M18 FUEL™ CHAINSAW WITH 30 CM BAR

- Delivers the power to outperform on the most demanding chainsaw applications vs. petrol chainsaws
- FUEL™ technology allows the saw to maintain speed in tough application without bogging down, giving it the ability to outperform
- The HIGH OUTPUT™ system of tools elevates the M18 FUEL™ technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the
- partnership with HIGH OUTPUT™ batteries Provides extremely high work per charge the saw will cut 150 pieces of
- 100 mm x 100 mm pine on one full charge of a 12.0 Ah battery pack Shorter bar of 30 cm allows users to work in confined areas
- Variable speed trigger allows the user to have full control over the power curve, giving instantaneous throttle response to reach full speed All metal bucking spikes allows the user increased leverage when
- No-spill oil reservoir with easy to access tank and clear viewing window
- Supplied with 80cc of oil, chain tool and bar cover
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FCHSC-0	M18 FCHSC-121
Chain bar length (cm)	30	30
Chain speed (m/s)	12.4	12.4
Weight with battery pack (EPTA) (kg)	6.4 (M18 HB12)	6.4 (M18 HB12)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M18 HB12 Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933471441	4933471442
EAN Code	4058546290696	4058546290702

304.8 MM S	AW CHAIN	
lumber	4932471385	9050

#### M12 FHS | M12 FUEL" HATCHET" PRUNING SAW

- M12 FUEL™ HATCHET™ pruning saw delivers outstanding control & access, has the power to cut 75 mm hardwoods, and delivers up to 120 cuts per charge on an M12 B4 battery pack
- Designed to meet the ergonomic, performance, and durability needs of
- landscape maintenance professionals

  Weighing 2.3 kg and featuring a compact design, the cordless pruning saw gives you increased control and manoeuvrability in tight access
- Easy access chain tensioner ensures quick adjustment to chain tension Translucent oil reservoir allows for clear visibility to oil levels
- Variable speed trigger gives the user full control over the power range
- All metal bucking spikes allow for increased leverage during applications
- Automatic oiler for ease of use and proper chain lubrication
- ∘ Onboard storage for scrench ∘ Supplied with 1x Oregon 15 cm (6") bar and chain, 1x scabbard, and
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic
- intelligence delivering outstanding power, run time and durability ∘ Flexible battery system: works with all MILWAUKEE® M12™ batteries

		M12 FHS-0	M12 FHS-602X
	Chain bar length (cm)	15	15
	Chain speed (m/s)	5	5
	Usable cutting length (cm)	14	14
	Weight with battery pack (EPTA) (kg)	2.3 (M12 B6)	2.3 (M12 B6)
E	Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B6 Battery packs, C12 C Charger, HD Box
	Article Number	4933472211	4933472212
EAN Code 4058546326074 40585463260	4058546326081		

6"/ 152 MM SAW CHAIN		
Article Number	4932478427	gaberterterterterterterterterterterterterte

#### M18 CHT | M18 FUEL™ HEDGE TRIMMER 60 CM

- POWERSTATE™ brushless motor provides increased efficiency, lasts
- longer and delivers maximum power

  REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- Power to cut 20 mm branches
- o 600 mm blade trims more material in a single pass, increasing reach
- Up to 2 hours run time with M18™ 9.0 Ah battery pack
- Cuts up to 30% faster vs. cordless competitor
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 CHT-0
No load speed (m/min)	3400
Blade length (mm)	610
Tooth spacing (mm)	20
Cutting capacity (mm)	20
Sharpening angle to horizontal (°)	< 30
Weight with battery pack (EPTA) (kg)	5.0 (M18 HB8)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459346
EAN Code	4058546010072

M18 FUEL

M18 FUEL

#### M18 FHT45

#### M18 FUEL™ HEDGE TRIMMER 45 CM

- 45 cm blade for more flexibility and the power to cut 19 mm branches
- Dustains power under load without bogging down. Pup to 2 hours run time with an M18™ HIGH OUTPUT™ 8.0 Ah battery.
- All-metal gear case fully encloses and completely protects the gear drive system from jobsite abuse
- Blade tip guard to protect the blades and prevent accidental damage of fences or other objects
- Bail handle placement and weight distribution provide the best
- combination of balance and control
  The HIGH OUTPUT™ system of tools elevates the M18 FUEL™
  technologies to a new level and delivers extended performance and extended run time. These tools are designed to maximise the partnership with HIGH OUTPUT<sup>™</sup> batteries
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FHT45-0	M18 FHT45-802
No load speed (m/min)	3400	3400
Blade length (mm)	450	450
Tooth spacing (mm)	17.5	17.5
Cutting capacity (mm)	19	19
Sharpening angle to horizontal (°)	< 30	< 30
Weight with battery pack (EPTA) (kg)	5.3 (M18 HB12)	5.3 (M18 HB12)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M18 HB8 Battery packs M12-18 FC Charger, No kitbox or bag supplied
Article number	4933479677	4933480113
EAN code	4058546374716	4058546403980



#### M18 FBL | M18 FUEL™ BLOWER

- POWERSTATE™ brushless motor provides increased efficiency, lasts
- longer and delivers maximum power ∘ REDLINK PLUS™ intelligence system delivers an advanced digital
- overload protection for tool and battery and uniquely enhances the tool performance under load Ergonomic inline design clears debris and dirt in tight spaces
- Up to 12.74 m³/min of air volume at 193 km/h to clear debris
- Variable trigger and speed lock for full power control
- Lock-on switch
- Flexible battery system: works with all MILWAUKEE® M18™batteries

#### M18 FUEL



	M18 FBL-0
Air volume 1 (m³/min)	8.75
Air volume 2 (m³/min)	12.7
Airflow speed 1 (km/h)	133
Airflow speed 2 (km/h)	193
Fan speed (rpm)	14,000
Weight with battery pack (EPTA) (kg)	3.3 (M18 B9)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459825
EAN Code	4058546029975

M18



#### **M18 FOPH**

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#### M18 FUEL™ OUTDOOR POWER HEAD WITH QUIK-LOK™

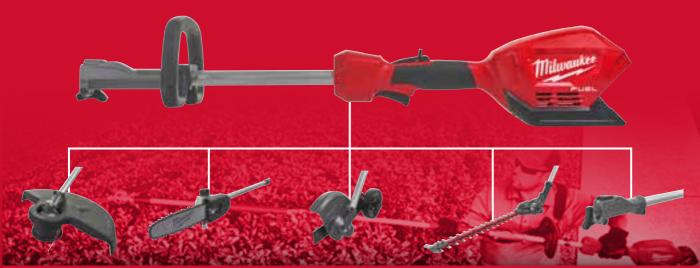
- Versatile outdoor power equipment system, powered by a single power head
   Delivers the capability to swap between multiple attachments to complete a wide range

- of applications
   Full throttle in under 1 second
   2-speed with variable speed trigger
- ∘ POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers
- maximum power

  REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

  Adjustable auxiliary handle, strap and carrying ring help set the tool up for the optimum user comfort and control
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

	M18 FOPH-0
No load speed gear 1 (rpm)	0 - 6860
No load speed gear 2 (rpm)	0 - 8680
Weight with battery pack (EPTA) (kg)	4.1 (M18 HB8)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464954
EAN Code	4058546228996



M18 FOPH-LTA	M18 FOPH-CSA	M18 FOPH-EA	M18 FOPH-HTA	M18 FOPH-EXA
QUIK-LOK™ line trimmer attachment	QUIK-LOK <sup>™</sup> chainsaw attachment	QUIK-LOK <sup>™</sup> edger attachment	QUIK-LOK <sup>™</sup> hedge trimmer attachment	QUIK-LOK™ extension attachment
4932464955	4932464957	4932464958	4932464959	4932464960
4058546229009	4058546229023	4058546229030	4058546229047	4058546229054

#### M18 FOPHLTKIT | M18 FUEL\*\* OUTDOOR POWER HEAD - LINE TRIMMER KIT

- Brushless POWERSTATE™ motor for longer motor life and up to
- 20% more power
- REDLINK PLUS<sup>®</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely
- enhances the tool performance under load Full throttle in under 1 second
- Has the power to clear thick brush
   Up to 1 hour of run time with M18™ 9.0 Ah battery pack
- 2-speed with variable speed trigger 135° protection guard
- Compatible with all MILWAUKEE® outdoor power head system
- attachments Flexible battery system: works with all MILWAUKEE® M18™
- Adjustable auxiliary handle, strap and carrying ring help set the tool up for the optimum user comfort and control



No load speed gear 1 (rpm)
No load speed gear 2 (rpm)
Cutting line diameter (mm)
Max. cutting capacity (mm)
Weight with battery pack (EPTA) (kg)
Kit included
Article Number
EAN Code



#### M<sub>18</sub> BPFPH M18™ SWITCH TANK™

∘ The M18™ SWITCH TANK™ 15 I backpack fluid pump sprayer delivers the industry's first

interchangeable tank design with no manual pumping

• The interchangeable tank design isolates the pump, hose and wand, separating

wearable components from the M18™ SWITCH TANK™ powered base

• Add on and replace tank assemblies to eliminate cross-chemical contamination and

lower cost of ownership

120 PSI (8.27 Bar) pump pressure

Features adjustable pressure selection dial to best suit user requirements
 Up to 2 hours of run time (12 or more tanks) with 4.0 Ah battery pack
 Flexible battery system: works with all MILWAUKEE® M18" batteries



	M18 BPFPH-0	M18 BPFPH-401
Weight with battery pack (EPTA) (kg)	5.0 (M18 B4)	5.0 (M18 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or	1 x M18 B4 Battery pack, M12-18 C Charger, No kitbox or
	bag supplied	bag supplied
Article Number	4933464961	4933464962
EAN Code	4058546229061	4058546229078

THE REAL PROPERTY OF THE PARTY		
M18 BPFP-CST	M18 BPFP-WST	M18 BPFP-CCST

M18 BPFP-CST	M18 BPFP-WST	M18 BPFP-CCST
M18™ SWITCH TANK™ 15L Chemical Sprayer	M18™ SWITCH TANK™ 15L Water Supply	M18™ SWITCH TANK™ 15L Concrete Sprayer
Fully compatible with SWITCH TANK™ Chemical sprayer tank for pesticides/fertilizers/treatments/ herbicides/fungicides/insecticides/de-icing agents and more Semi-transparent tank with measuring scale to know how much liquid is inside the tank Carry handle lid with wide mouth makes easy transport and pouring of water/chemicals into tank Comfortable rubber gripped spray wand handle with ability to lock-on for larger jobs Sprayer wand storage to save space and avoid damage during transport	<ul> <li>Fully compatible with SWITCH TANK™</li> <li>Water sprayer tank for efficient water delivery for concrete cutting and coring applications. Also useful for washing up slurry's, areas and equipment</li> <li>Semi-transparent tank with measuring scale to know how much liquid is inside the tank</li> <li>Carry handle lid with wide mouth makes easy transport and pouring of water into tank</li> <li>Replaceable hose with standard garden hose quick coupling and spray nozzle - attaches easily to concrete cutting and coring equipment. Also compatible with standard garden nozzle accessories</li> </ul>	<ul> <li>Fully compatible with SWITCH TANK™</li> <li>Designed to meet the needs of concrete contractors, delivers instant, constant and adjustable pressure up to 120 PSI and a 7.6 m spray distance</li> <li>Semi-transparent tank with measuring scale to know how much liquid is inside the tank</li> <li>5-mode pressure adjustment knob adjusts pressure between 20 − 120 PSI with a high flow rate optimised to cover a large surface</li> <li>Carry handle lid with wide mouth makes easy transport and pouring of water/chemicals into tank</li> <li>Integrated strainer prevents debris from entering the tank</li> </ul>
4933464964	4933464965	4933471371
4058546229092	4058546229108	4058546289997



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

The interchangeable tank design



Add on and replace tank assemblies to eliminate cross-chemical contamination



Wide straps for comfort during extended duty cycles

M18 FOPHLTKIT-0

0 - 4900 0 - 6200

2.0 / 2.4

4.7 (M18 HB8)

4933464956

4058546229016

No batteries supplied, No charger

supplied, No kitbox or bag supplied



# TRUEVIEW

HIGH DEFINITION LIGHTING

BUILT TO WITHSTAND THE TOUGHEST CONDITIONS ON AND OFF THE JOBSITE.

MILWAUKEE® lights combine the best cordless battery and LED technology delivering convenient, portable solutions that increase productivity and safety. TRUEVIEW™ high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details.

#### **ALL OUR MILWAUKEE® LIGHTS ARE DESIGNED TO:**

#### **ADAPT**

Industrial portable lighting TRUEVIEW™ offers professionals the ability to bring light directly to their work as well as control the beam intensity and direction for greater productivity on the jobsite.



QUICK &

EASY SET UP,

ROTATING AND

PROTECTIVE BITE ZONE

#### **PERFORM**

Through the use of high quality LEDs, MILWAUKEE® designed optics and REDLITHIUM™ battery packs, TRUEVIEW™ industrial LED lights shine brighter and last longer.



MAX. 27,000 LUMEN OUTPUT



EXTENDED RUN TIME WITH 2 BATTERY PACKS



#### **SURVIVE**

Reinforced, impact resistant housing and lenses stand up to the challenges of industrial use.

Superior temperature management protects LEDs throughout their life.





 $^{18}$ 



#### M18 ONESLDP | M18™ ONE-KEY™ LED COMPACT SITE LIGHT CHARGER

- Optimise brightness and run time by adjusting the light output from
- ONE-KEY<sup>™</sup> tool customisation allows user to control brightness and set light settings remotely
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools.
- Program automatic schedules to decide during which days/times the
- light is running Integrated M18™ charger charges up to 2 batteries sequentially

ONE-KEY™ also features a remote locking functionality

- Dual power source, powered by either M18™ REDLITHIUM™ battery packs or use of 2.5 m hardwired cord
- AC outlet gives the possibility to string multiple lights together Highly durable and impact resistant polycarbonate lens to protect the light from rough jobsite conditions
- IP54 rating in battery mode light is protected from dust and splashing
- TRUEVIEW™ high definition light output delivers consistent beam, optimised colour temperature and true representation of colours and
- Securable battery door helps to protect batteries from theft (lock not



#### M18 ONESLDP-0 All MILWAUKEE® M18™ batteries Battery compatibility LED Bulb type Max. light output High/Medium/Low/Strobe 9000/ 4800/ 2500/ Max. run time with 2 x M18 B9 battery (h) 3.5/7/14/ Weight with battery pack (EPTA) (kg) 12.5 (M18 B9) No batteries supplied, No charger Kit included supplied, No kitbox or bag supplied Article Number 4002395287154

TRUEVEW M18

TRUEVEW M18

TRUEVEW M18

#### M18 ONESLSP | M18™ ONE-KEY™ LED COMPACT SITE LIGHT

- ONE-KEY™ tool customisation allows user to control brightness and set
- light settings remotely

  ONE-KEY™ tool tracking & security offers a free of charge cloud-based
- tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality Optimise brightness and run time by adjusting the light output between
- 0 4400 lumens Program automatic schedules to decide during which days/times the
- light is running TRUEVIEW™ high definition lighting solutions combine the most advanced LED technology
- 180° and 360° electronic light control for large area and task lighting
   Self-centering metal hook designed for hanging the light from studs
- Dual power source, powered by either M18™ REDLITHIUM™ battery
- packs or use of 2.5 m hardwired cord AC outlet gives the possibility to string multiple lights together
- Up to 8 hours of run time on low setting when powered by an M18™ REDLITHIUM™ 5.0 Ah battery pack
- Highly durable and impact resistant polycarbonate lens to protect the light from rough jobsite conditions





	M18 ONESLSP-0
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strob (lumens)	e 4400/ 2100/ 1000/ -
Max. run time with M18 B5 battery (h)	2/ 4/ 8/ -
Weight with battery pack (EPTA) (kg)	6.7 (M18 B5)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459155
EAN Code	4002395287109

#### M18 TAL | M18™ TRADESMAN AREA LIGHT

- TRUEVIEW™ high definition lighting with 2,200 lumens of light output in
- Area mode and 1,000 lumens in Flood mode Advanced LED technology provides 360° of area light, while an
- independent array of LEDs on the side provide 90° of task lighting
- Compact design allowing for one-handed transport on the jobsite, with a built-in carry handle
- Impact polycarbonate lens design that is impact and chemical
- resistant, delivering superior impact durability Equipped with a 10.8 cm self-centering metal hook, users can hang the
- light overhead on studs and piping
- Low battery indicator, light flashes when battery pack is low on charge Flexible battery system: works with all MILWAUKEE® M18™ batteries



EAN Code

#### M18 TAL-0 All MILWAUKEE® M18™ batteries Battery compatibility Bulb type Max. light output Area Mode High/Medium/ 2200/ 1100/ 550 Max. light output Flood Mode High/ 1000 / 500 / 250 Medium/Low (lumens) Max. run time on area mode with M18 B5 4/ 8/ 16 battery (h) 47 or 10 Max. run time on flood mode with M18 B5 6/ 12/ 24 battery (h) Weight with battery pack (EPTA) (kg) 2.5 (M18 B5) No batteries supplied, No charge supplied, No kitbox or bag supplied Article Number

405854622079

#### HOBL 7000 | HIGH OUTPUT BAY LIGHT

- TRUEVIEW™ high definition lighting 7700 lumens of even light output
- for best jobsite illumination (110 lumens / Watt) Impact resistant polycarbonate lens withstands drops from up to 2.7 m
- Integrated wiring terminal accepts voltages from 90 277 V, allows easy
- wiring and stringing of multiple lights
   Wire strain relief accepts cables up to H07RNF 3 x 2.5 mm²
- Spring-loaded cable retention allows easy adjustment of installation height with 1.2 m steel hanging cable
- 4 m AC power cord for out of the box operation
- Conical lens design and small footprint allow simple storage and safe stacking of up to 3 units



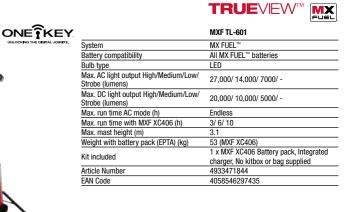
#### **TRUE**VEW<sup>™</sup>

	HOBL 7000
leight (kg)	3.7
upplied in	No kitbox or bag supplied
rticle Number	4933464126
AN Code	4058546220716

#### MXF TL | MX FUEL™ TOWER LIGHT

- TRUEVIEW™ high definition light output with up to 27 000 lumens in AC and up to 20,000 lumens in DC mode for both task and area lighting
- Has the ability to manoeuvre the light heads in multiple orientations allowing the user to direct light to wherever it's needed
- Low weight of 48 kg with the two big all-terrain wheels, this tower light is easy to transport across wet and uneven job site terrains with minimum
- Due to the motorised mast, the tower light is capable to be set up in less than 10 sec. The mast is extendable up to 3.10 meter and can withstand
- up to 55 km/h of wind To withstand the toughest conditions on the toughest job sites, the MX FUEL™ Tower Light is built with a durable, high impact polycarbonate
- lenses that delivers superior impact durability
   A sealed battery box ensures batteries are kept protected from the elements at all times
- ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality. Customisation function allows for precise tool adjustment to application
- The built-in MX FUEL™ charger gives you the freedom to charge any MX FUEL™ battery in the AC mode





#### M18 ONERSAL | M18™ ONE-KEY™ LED REMOTE STAND LIGHT

- Optimise brightness and run time by adjusting the light output from
- 0 5400 lumens

  ∘ ONE-KEY™ tool customisation allows user to control brightness and set
- light settings remotely ONE-KEY™ tool tracking & security offers a free of charge cloud-based tracking network and inventory management platform for your tools. ONE-KEY™ also features a remote locking functionality
- IP67 allows use in all weather conditions (heavy rain, snow, dusty environments)
- Reinforced leg design with 3 different leg deployment options for best durability and stability
- Highly durable and impact resistant polycarbonate lens and all
- aluminium cam design to protect the light from rough working conditions TRUEVIEW™ high definition light output delivers consistent beam.
- optimised colour temperature and true representation of colours and
- Sealed battery compartment for up to 2 packs to extend run time
- Change height from 0.5 m to 1.65 m to cast light from overhead to limit shadows Collapsible to only 55 cm for easy storage and transportation
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



▣

	M18 ONERSAL-0
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (lumens)	<sup>3</sup> 5400/ 3000/ 1550/ -
Max. run time with 2 x M18 B9 battery (h)	7/ 12.5/ 26/ -
Weight with battery pack (EPTA) (kg)	10.1 (M18 B5)
Kit included	No batteries supplied, No charger
Kit iliciuueu	supplied, No kitbox or bag supplied
Article Number	4933459431
EAN Code	4058546010928

#### M18 HOSALC | M18" HIGH OUTPUT STAND AREA LIGHT CHARGER

- 6000 lumens TRUEVIEW™ of High Definition Output Up to 10 hours of run time on M18™ REDLITHIUM™ 8.0 Ah battery pack
- 3 impact resistant adjustable heads with highly durable lens can be
- rotated 180° vertically and pivoted 240° horizontally to have the perfect workplace illumination
- o Integrated M18™ charger and 2.1 AMP USB output for USB device AC/DC versatility: Powered by MILWAUKEE® M18™ batteries, or mains
- plug supply IP34 rating, the light is protected from dust and splashing waters Extendable mast which reaches from 1 m to over 2.2 m to light up work
- spaces from top without casting shadows Compact footprint with low centre of gravity and impact resistant
- reinforced nylon legs to protect against abusive jobsite conditions
- Full length carry handle rail that allows balanced carry with all available M18™ REDLITHIUM™ batteries
- · Low battery indicator, light flashes when battery pack is low on charge



#### TRUEVEW M18

TRUEVEW M18

#### M18 HOSALC-0 M18<sup>T</sup> All MILWAUKEE® M18™ batteries Battery compatibility Bulb type Max. light output High/Medium/Low/Strobe 6000/ 4000/ 1700/-(lumens) Max run. time with M18 HB8 battery (h) 3.5/5/10 11 (M18 HB8) Weight with battery pack (EPTA) (kg) Kit included supplied, No kitbox or bag supplied

405854634049

Article Number

EAN Code

#### M18 SAL | M18" LED STAND LIGHT

- TRUEVIEW™ high definition lighting
- Twelve high performance LEDs provide 2000 lumens on high light output which is brighter than 250 Watt halogen
  Impact resistant adjustable head with highly durable polycarbonate lens
- can be rotated  $230^\circ$  vertically and pivoted  $240^\circ$  horizontally Protective guard secures the head and lens when the light is collapsed
- for storage or transport
   Extendable mast which reaches from 1.10 m to over 2.20 m to light up
- work spaces from top without casting shadows IP54 protected from dust and splashing water
- · Compact footprint with low center of gravity and impact resistant
- reinforced nylon legs to protect against abusive jobsite conditions Carry handles on two positions for easy one handed transport; weight is

For further technical specifications, including noise and vibration data, please visit our website; www.m

- evenly balanced when compressed
- Low battery indicator light flashes when battery pack is low Flexible battery system: works with all MILWAUKEE® M18™ batteries



#### TRUEVEW M18

M18 SAL-0 M18 SAL-502B All MILWAUKEE® M18™ All MILWAUKEE® M18™ Battery compatibility atteries batteries Bulb type Max. light output High/Medium 2000/ 1300/ 850/ -2000/ 1300/ 850/ -Low/Strobe (lumens Max. run time with M18 B5 4/6/10/-4/6/10/battery (h) Weight with battery pack (EPTA) 7.6 (M18 B5) 7.6 (M18 B5) No batteries supplied, 2 x M18 B5 Battery No charger supplied, No packs, M12-18 C Kit included kitbox or bag supplied Charger, Tool bag Article Number 4933451246 4933451896 4002395167708 4002395281459



#### M12 SAL | M12" STAND LIGHT

- ∘ TRUEVIEW" high definition lighting ∘ 12 high performance LEDs provide 1400 lumens on high light output Impact resistant adjustable head with highly durable polycarbonate lens to withstand drops up to 3 m
- Head can be rotated 210° vertically and pivoted 270° horizontally to have the best perfect workplace illumination
- Protective guard secures the head and lens when the light is collapsed for storage or transport
- Extendable mast which reaches from 0.91 m to over 1.72 m to light up work spaces
- Compact footprint with low center of gravity and impact resistant
- reinforced nylon legs to protect against abusive jobsite conditions Carry handles on 2 positions for easy one handed transport: weight is
- evenly balanced when compressed · Low battery indicator - light flashes when battery pack is low Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	WIIZ SAL-U
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe lumens)	1400/ -/ 700/ -
Max. run time with M12 B4 battery (h)	4/ -/ 10/ -
Veight with battery pack (EPTA) (kg)	3.4 (M12 B4)
Cit included	No batteries supplied, No charger
At included	supplied, No kitbox or bag supplied
Article Number	4933464823
AN Code	4058546227685

#### TRUEVEW M18

#### M18 POALC | M18™ PACKOUT™ AREA LIGHT CHARGER \*\*\*\* \*\*\* \*

#### Three independent pivoting light heads provide 3000 lumens of

- TRUVIEW" High Definition Output

  All three pivot light heads combined provide up to 12 hours of run time
- on a M18<sup>™</sup> REDLITHIUM<sup>™</sup> 5.0 Ah battery pack IP54: water and dust resistant
- Built in charger function for quick and convenient charging of any M18™ battery or electric devices via the 2.1 AMP USB output port
- Full system compatibility with the PACKOUT <sup>™</sup> Modular Storage System lighting on and off the stack
- AC/DC versatility: Powered by MILWAUKEE® M18™ batteries, or mains plug supply
- Storage compartment for devices and small items
- 9 total output modes to manage output or run time
- Low battery indicator, light flashes when battery pack is low on charge
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 POALC-0
System	M18™
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strob (lumens)	<sup>e</sup> 3000/ 1500/ 1000/ -
Max. run time with M18 B5 battery (h)	12/8/4/-
Weight with battery pack (EPTA) (kg)	5.9 (M18 B5)
Kit included	No batteries supplied, No charger supplied. No kitbox or bag supplied
Article Number	4933478120
EAN Code	4058546340537
LAN GOUE	4030340340337

#### TRUEVEW M18

	M18 HOAL-0
System	M18™
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Stro (lumens)	be 4000/ 2000/ 1200
Max. run time with M18 B5 battery (h)	3/ 6/ 12
Weight with battery pack (EPTA) (kg)	3.3 (M18 B5)
Kit included	No batteries supplied, No charger
Kit iliciuueu	supplied, No kitbox or bag supplied
Article Number	4933478118
EAN Code	4058546340513

#### M18 HOAL | M18" HIGH OUTPUT AREA LIGHT

- 4000 lumens TRUEVIEW™ of High Definition Output
   Up to 12 hours of run time on M18™ REDLITHIUM™ 5.0 Ah battery
- pack 120° rotatable light head and integrated key holes for horizontal and
- vertical hanging Impact resistant design and durable roll cage to protect the light from
- rough jobsite conditions o AC/DC versatility: Powered by MILWAUKEE® M18™ batteries, or mains
- plug supply Easy one-handed transport with built-in carry handles

M18 AL | M18" LED AREA LIGHT

to 30% brighter than 250 W halogen lights
• Compact roll cage design provides superior durability

threaded rod or rebar to maximise hands-free operation

Eight high performance LEDs provide 1500 lumens of light output - up

Convenient built-in handle - ability to hang vertically or horizontally
 Flexibility to mount vertically on a max. 13 mm diameter pipe,

Flexible battery system: works with all MILWAUKEE® M18 batteries

TRUEVIEW<sup>™</sup> high definition lighting

Low battery indicator, light flashes when battery pack is low on charge
 Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries



#### TRUEVEW<sup>™</sup> M18



	M18 AL-0
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strol (lumens)	<sup>0e</sup> 1500/ -/ 780
Max. run time with M18 B5 battery (h)	5/ -/ 10
Weight with battery pack (EPTA) (kg)	2.1 (M18 B5)
Kit included	No batteries supplied, No charger supplied, Blister packaging
Article Number	4932430392
EAN Code	4002395380534

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

#### M12 AL | M12" LED AREA LIGHT

- TRUEVIEW" high definition lighting
   Five high performance LEDs provide 1000 lumens of light output
- replacing 250 W halogen lights
  Highly durable and impact resistant polycarbonate lens to withstand drops up to 2.7 metres
- Integrated magnets, clamping mechanism, and key hole for screws /
- nails provide multiple mounting options for different surfaces

  Most compact flood light designed for the on-the-go needs of service and maintenance trades
- IP54 rating, the light is protected from dust and splashing water
- Low battery indicator, light flashes when battery pack is low on charge
- Plexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	M12 AL-0
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strot (lumens)	<sup>0e</sup> 1000/ 400/ 200
Max. run time with M12 B4 battery (h)	3.5/ 7.5/ 15
Weight with battery pack (EPTA) (kg)	1.6 (M12 B6)
Kit included	No batteries supplied, No charger
	supplied, Blister packaging
Article Number	4933451394
EAN Code	4002395158621

#### M18 PAL | M18™ PIVOTING AREA LIGHT

- TRUEVIEW<sup>™</sup> high definition lighting with up to 1500 lumens and up to
- 20 hours of run time, allows replacement of 500 W halogen

  Two powerful magnets, a spring loaded clamp and a folding rotating light head design provide multiple mounting options and illumination possibilities from any angle
- Highly durable and impact resistant polycarbonate lens to withstand drops up to 2.7 metres
- Most compact M18<sup>™</sup> flood light designed for the on-the-go needs of service and maintenance trades
- IP54 rating, the light is protected from dust and splashing water
   Integrated handle/tie off zone, designed to be carried or tethered while
- used on a scissor lift
- Low battery indicator, light flashes when battery pack is low on charge
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



EAN Code

#### TRUEVEW M18

#### M18 PAL-0 All MILWAUKEE® M18™ batteries Battery compatibility Max. light output High/Medium/Low/Strobe 1500/ 600/ 300 Max. run time with M18 B5 battery (h) 4.5/10/20 Weight with battery pack (EPTA) (kg) 2.2 (M18 B5) No hatteries supplied. No charge Kit included supplied, No kitbox or bag supplied Article Number 4933464105

405854622050

#### M12 PAL | M12 ™ PIVOT AREA LIGHT

- TRUEVIEW<sup>™</sup> high definition lighting with up to 700 lumens
- Up to 24 hours of run time on M12<sup>™</sup> 4.0 Ah battery pack With powerful magnets as well as a rotating light head design with
- 110° rotation in each direction to provide multiple beam options
- Highly durable and impact resistant design to withstand drops up to
- Most compact M12<sup>™</sup> flood light designed for the on-the-go needs of
- service and maintenance trades 2.1 AMP USB output for USB device charging
- IP54 rating, the light is protected from dust and splashing water
- Low battery indicator, light flashes when battery pack is low on charge
   Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	M12 PAL-0
System	M12 <sup>™</sup>
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strob (lumens)	<sup>e</sup> 700/ 250/ -/ -
Max. run time with M12 B4 battery (h)	8/ 24/ -/ -
Weight with battery pack (EPTA) (kg)	0.9 (M12 B4)
Kit included	No batteries supplied, No charger supplied, Blister packaging
Article Number	4933478226
EAN Code	4058546344030

#### M18 SLED | M18" LED SEARCH LIGHT

- TRUEVIEW™ high definition lighting
- Pivoting head provides 1250 lumens with up to 650 m beam distance · 4 output modes: Spot, Flood, Spot/Flood, Strobe delivering multiple
- options in work space illumination
- Spot mode for long range identification: utility pole/ high voltage cable inspection, inspection of long runs of conduit, cast or copper pipe, under ground work, bridge work...
- Flood mode for illuminating close work spaces IP54 rating, the light is protected from dust and splashing water
- Ergonomic grip with rubber overmould enhances user comfort and grip during use
- Key hole for hanging function
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



#### TRUEVEW M18

M18 SLED-0 All MILWAUKEE® M18™ batteries Battery compatibility Bulb type Max. light output Spot-flood/Flood/Spot/ 1250/ 1200/ 600/ 1200 Strobe (lumens) Max. run time with M18 B5 battery (h) 4/4/7/5 Beam distance (m) Weight with battery pack (EPTA) (kg) 2.2 (M18 B5) No hatteries supplied. No charge Kit included supplied, No kitbox or bag supplied Article Number 4933459159 EAN Code 4002395287147



#### M12 SLED | M12™ LED SPOT LIGHT

- TRUEVIEW™ high definition lighting
- Up to 35% longer beam distance than competition 650 m intense and
- highly focused beam of light with 750 lumens
   Especially useful for long range identification utility pole/high voltage cable inspection, inspection of long runs of conduit, cast or copper pipe, under ground work, bridge work
- Metal housing and impact resistant polycarbonate lens with gasketed rubber cap which protects from moisture for harsh jobsite conditions
- The reflector produces narrow centre beam with wide peripheral beam
- Ergonomic grip with rubber overmold enhances user comfort and grip during use
- 45° rubber overmold stand for aiming beam upward during prolonged
- use when the light is equipped with a compact battery pack

  □ Up to 8 hours of run time with an M12™ REDLITHIUM™ 4.0 Ah battery
- Dual function trigger allows momentary or lock-on use
- Battery fuel gauge displays battery status
   Hand wrist lanyard to keep the light safe and handy
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	M12 SLED-0
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strol (lumens)	be 750/ -/ 400/ 750
Max. run time with M12 B4 battery (h)	4/ -/ 8/ 8
Beam distance (m)	640
Weight with battery pack (EPTA) (kg)	1.2 (M12 B4)
Kit included	No batteries supplied, No charger supplied, Blister packaging
Article Number	4933451261
EAN Code	4002395170159

#### M18 IL | M18™ LED INSPECTION LIGHT

- TRUEVIEW™ high definition lighting
- Three LED design with 2 light settings provides 300 lumens on High
- and 130 lumens on Low setting
- elio 130 fullmis of Low setting

  Pivoting 45° forward & backward head allows for 180° coverage

  2 adjustable metal hooks for hanging in vertical and horizontal position
- Thanks to its compact design it operates in locations other lights cannot
- Protected against splashing water at all angles (IP24)
   Flexible battery system: works with all MILWAUKEE® M18™ batteries



#### TRUEVEW M18

	M18 IL-0
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strol (lumens)	<sup>be</sup> 300/ -/ 130/ -
Max. run time with M18 B5 battery (h)	17/ -/ 36/ -
Weight with battery pack (EPTA) (kg)	1.2 (M18 B5)
Kit included	No batteries supplied, No charger
	supplied, Blister packaging
Article Number	4932430564
EAN Code	4002395382255

#### M12 SL | M12" LED STICK LIGHT

- TRUEVIEW™ high definition lighting
- Proverties Ingritation lighting
   Powerful three LED design provides 220 lumens
   Adjustable metal hook allows for light to be hung in multiple
- orientations when being used Compact design operates in locations other lights cannot
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	M12 SL-0
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (lumens)	220/ -/ -/ -
Max. run time with M12 B4 battery (h)	11/-/-/-
Weight with battery pack (EPTA) (kg)	0.63 (M12 B4)
Kit included	No batteries supplied, No charger supplied, Blister packaging
Article Number	4932430178
EAN Code	4002395378395

#### M12 UCL | M12" UNDERCARRIAGE LIGHT

- ∘ TRUEVIEW™ high definition lighting with up to 1,200 Lumens ∘ Up to 15 hours of run time on M12™ 4.0 Ah battery pack
- Designed for the on-the-go needs of automotive maintenance and
- Dual joints swivel 300° horizontally and 180° vertically to ensure full
- Magnetic base for mounting applications & 30 cm magnetic storage
- Highly durable and impact resistant design to withstand drops up to 2 m

- Resistances to most common chemicals found in auto shops
   Low battery indicator, light flashes when battery pack is low on charge
   Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	M12 UCL-0
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (lumens)	1200/ 800/ 600/ -
Max. run time with M12 B4 battery (h)	5/ 8/ 15/ -
Weight with battery pack (EPTA) (kg)	1.7 (M12 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article number	4933478868

For further technical specifications, including noise and vibration data, please visit our website: www.milwauke

#### M12 CML | M12" COLOUR MATCHING LIGHT

- High definition lighting with up to 1000 lumens
   98+ colour rendering index for use to identify accurate and reliable
- colour recognition
  Featuring 5 different colour temperatures, for end users to replicate real
- Up to 12 hours of run time on M12™ 4.0 Ah battery pack
- □ IP54 rated for water and dust resistant and 2 m impact resistant
   Magnetic attachment for hands-free use
   □ Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	M12 CML-0	M12 CML-401
Battery compatibility	All MILWAUKEE® M12™ batteries	All MILWAUKEE® M12™ batteries
Bulb type	LED	LED
Max. light output Area Mode High/Medium/Low (lumens)	1000/ 600/ 300	1000/ 600/ 300
Max. run time with M12 B4 battery (h)	4/ 6/ 12	4/ 6/ 12
Weight with battery pack (EPTA) (kg)	0.73 (M12 B4)	0.73 (M12 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x M12 B4 Battery pack, C12 C Charger, No kitbox or bag supplied
Article number	4933478867	4933479366
EAN code	4058546361495	4058546371609

#### M12 UHL | M12™ LED UNDERHOOD LIGHT

- TRUEVIEW<sup>™</sup> high definition light output delivers consistent beam, optimised colour temperature and true representation of colours and
- detail
- Two light output settings with 1350 and 600 lumens to maximise run time and to optimise lighting output
- M12<sup>™</sup> 4.0 Ah battery provides 4 hours of run time in high and 8 hours of
- run time in low setting  $_{\circ}$  Mounting hooks extend 119 cm 196 cm (47 77) covering wide cars and trucks
- Flexible and versatile light bar to rotate vertically, adjust position and remove from the carrier to suit user needs
- Rubber gripping surface for maximum hold
   FINISHGUARD™ hooks provide lasting protection against scratches to
- a vehicle's finish Stainless hook allows to hang the light bar independently from the
- Aircraft grade aluminium frame ensures maximum durability Impact and chemical resistant polycarbonate lens to withstand
- common automotive fluids
- IP54 protected from dust and splashing water
- P Flexible battery system: works with all MILWAUKEE® M12™ batteries

#### M18 LL | M18" LED LANTERN LIGHT

- TRUEVIEW<sup>™</sup> high definition lighting
- 180° 360° adjustable beam versatile design, allows the user to
- select between area lighting and task lighting Best-in-class performance - outstanding light output 700 lumens,
- designed to illuminate large areas
- High powered USB charger charges tablets, smart phones, MP3 players and other electronic devices
- Job site durability rugged designed with impact resistant lens to
- withstand abusive job site conditions 4 light settings - provides 700 lumens on High & Strobe (100%),
- 350 lumens on Medium (50%), 70 lumens on Low (10%)
- 2 hooks for hanging
- Protected against splashing water at all angles (IP24) • Flexible battery system: works with all MILWAUKEE® M18™ batteries



TRUEVEW M12

All MILWAUKEE® M12™ batteries

No batteries supplied. No charge

supplied, No kitbox or bag supplied

M12 UHL-0

1.1 (M12 B4)

4933459432

405854601093

Battery compatibility

Kit included

EAN Code

EAN Code

Article Numbe

Max. light output High/Medium/Low/Strobe 1350/ -/ 600/ -

Max. run time with M12 B4 battery (h) 4/ -/ 8/

Weight with battery pack (EPTA) (kg)

#### TRUEVEW M18

#### M18 LL-0 Battery compatibility All MILWAUKEE® M18™ batteries Bulb type LED Max. light output High/Medium/Low/Strobe 700/ 350/ 70/ 700 (lumens) Max. run time with M18 B5 battery (h) 10/ 20/ 100/ 16 Weight with battery pack (EPTA) (kg) 0.96 (M18 B2) Kit included supplied, Blister packaging Article Number

4002395382248

#### M12 LL | M12" LED LANTERN LIGHT

- TRUEVIEW™ high definition lighting
- 180° 360° adjustable beam versatile design, allows the user to select between area lighting and task lighting

  Best-in-class performance - outstanding light output 400+ lumens,
- designed to illuminate large areas High powered 2.1A USB charger charges tablets, smart phones, MP3
- players and other electronic devices Job site durability - rugged designed with impact resistant lens to
- withstand abusive job site conditions 2 hooks for hanging
- Protected against splashing water at all angles (IP24)
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	M12 LL-0
attery compatibility	All MILWAUKEE® M12 <sup>™</sup> batteries
ulb type	LED
ax. light output High/Medium/Low/Strobe umens)	400/ 200/ 40/ 400
ax. run time with M12 B4 battery (h)	8/ 15/ 67/ 16
eam distance (m)	23
eight with battery pack (EPTA) (kg)	0.64 (M12 B2)
it included	No batteries supplied, No charger supplied, Blister packaging
rticle Number	4932430562
AN Code	4002395382231



#### M18 TLED | M18™ LED TORCH

- The 120 lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- <sup>10</sup> M18<sup>™</sup> LED electronics deliver 2x longer run time on a single charge with less heat than conventional removable light bulbs
- Sealed aluminium head is designed for impact- and weather-resistant durability
- 135° rotating head allows the user to easily direct the light beam at the
- Integrated hook for hands-free use
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



#### TRUEVEW M18

	M18 TLED-0
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (lumens)	120 / - / - / -
Max. run time with M18 B5 battery (h)	29 / - / - / -
Weight with battery pack (EPTA) (kg)	0.70 (M18 B2)
Kit included	No batteries supplied, No charger
THE HIGHWAY	supplied, Blister packaging
Article Number	4932430361
EAN Code	4002395380220

#### M12 TLED | M12™ LED TORCH

- The 120 lumen LED light is 2x brighter and whiter than conventional
- incandescent bulbs
   M12<sup>™</sup> LED electronics deliver 2x longer run time on a single charge with
- less heat
   Sealed aluminium head is designed for impact- and weather-resistant durability
- 90° rotating head allows the user to easily direct the light beam at the
- desired work area
  Magnetic back for hands-free use
- ° Flexible battery system: works with all MILWAUKEE® M12™ batteries



#### TRUEVEW M12

	M12 TLED-0
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strob (lumens)	e 120/ -/ -/ -
Max. run time with M12 B4 battery (h)	15/ -/ -/ -
Weight with battery pack (EPTA) (kg)	0.50 (M12 B2)
Kit included	No batteries supplied, No charger supplied, Blister packaging
Article Number	4932430360
EAN Code	4002395380213

#### L4 SL USB RECHARGEABLE STICK LIGHT 550 LUMENS

- ∘ TRUEVIEW<sup>™</sup> high definition lighting with up to 550 lumens ∘ Up to 5 hours of run time on USB REDLITHIUM<sup>™</sup> 3.0 Ah battery pack ∘ The 3-in-1 stick light features 3 selection functions for precision
- focusing during inspection, task or directional lighting that allows for full control of the beam output and intensity in any position 
  220° vertical light head rotations with single or both panel light option
- for convenient directional lighting

   IP54 rated for submersion in up to 2 metres of water and protection
- Magnetic attachment for hands-free use and hook attachment for
- secure storage

  Conveniently charge REDLITHIUM™ USB battery internally with USB-C cable from USB power source or AC outlet (wall plug not included)

  Includes USB cable



#### TRUEVEW<sup>IM</sup> REDLITHIUM



L4 SL550-301
REDLITHIUM™ USB battery
LED
550/550/550/250
2/2/2/4
0.30 (L4 B3)
1 x L4 B3 Battery pack, USB cable, Blister packaging
4933478869
4058546361518

#### L4 FL USB RECHARGEABLE POCKET FLOOD LIGHT

- 445 lumens of TRUEVIEW™ high definition output
- Can be mounted with double magnet and clipped on pockets
- Compact size allows easy storage in pocket
   IP54 rating, light is protected from dust and splashing water
- ∘ Impact and chemical resistant lens ∘ Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends



#### TRUEVEW<sup>TM</sup> RECLITHIUM USB



	L4 FL-301
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output High/Medium/Low/Stro (lumens)	<sup>obe</sup> 445/ -/ 100/ -
Max. run time with L4 B3 battery (h)	2.5/ -/ 12.5/ -
Weight with battery pack (EPTA) (kg)	0.20 (L4 B3)
Kit included	1 x L4 B3 Battery pack, USB cable, Blister
	packaging
Article Number	4933479763
EAN Code	4058546375577

#### IR FL INTERNAL USB RECHARGEABLE FLASHLIGHT 500 LUMENS

- 500 lumens of TRUEVIEW<sup>™</sup> high definition output with up to 100 m
- The flashlight features 3 modes and bulls-eye beam pattern, optimised
- IP67 rated for submersion in up to 2 metres of water and protection
- Magnetic attachment for hands-free use and storage
   Reversible/ removable clip for optimised attachment
- Safety blinking feature allows end user to be informed of low battery
- status

  \*Conveniently charge MILWAUKEE® RECHARGEABLE™ internal battery

  with micro-USB cable from USB power source or AC outlet (wall plug
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



#### TRUEVEW RECHARGEABLE

	IK FL500
Battery compatibility	Internal rechargeable
Bulb type	LED
Max. light output High/Medium/Low/Strob (lumens)	<sup>e</sup> 500 / 100 / 10/ -
Max. run time (h)	3.5 / 16/ 40/ -
Weight with battery pack (EPTA) (kg)	0.10 (w/ internal battery)
Kit included	Integrated battery, USB cable, Blister packaging
Article number	4933478586
EAN code	4058546347796

#### FL-LED | ALKALINE FLOOD LIGHT

- 300 lumens of TRUEVIEW<sup>™</sup> high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details
- Can be mounted with double magnet and clipped on pockets
   Compact size and lightweight construction allows easy storage in
- IP54 rating, light is protected from dust and splashing water Impact and chemical resistant lens for more durability
   Includes 2x AA alkaline batteries



#### TRUEVEW 12

	FL-LED								
Battery compatibility	Alkaline								
Bulb type	LED								
Max. light output High/Medium/Low/Strol (lumens)	<sup>be</sup> 300/ -/ 100/ -								
Max. run time (h)	5/ -/ 16/ -								
Weight with battery pack (EPTA) (kg)	0.10 (2 x AA)								
Kit included	2 x AA Batteries, Blister packaging								
Article Number	4933464824								
EAN Code	4058546227692								

#### L4 FFL USB RECHARGEABLE FOLDING FLOOD LIGHT

- 550 lumens of TRUEVIEW<sup>™</sup> high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details
- · Can be mounted with double magnet or hanging the light with an integrated carabiner hook gives more versatility
- Compact size allows easy storage in pocket
   IP54 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens for more durability on the jobsite
- Fuel gauge allows fast checking of REDLITHIUM® USB battery charge
  Conveniently charge REDLITHIUM® USB battery internally with microUSB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



#### TRUEVEW REDLITHIUM



	L4 FFL-301				
Battery compatibility	REDLITHIUM™ USB battery				
Bulb type	LED				
Max. light output High/Medium/Low/Stro (lumens)	obe 550/ 250/ 100/ -				
Max. run time with L4 B3 battery (h)	2.5/ 6/ 13.25/ -				
Weight with battery pack (EPTA) (kg)	0.20 (L4 B3)				
Kit included	1 x L4 B3 Battery pack, USB cable, Bliste				
Kit iliciaded	packaging				
Article Number	4933479766				
EAN Code	4058546375607				

#### L4 PWL USB RECHARGEABLE PIVOTING WORK LIGHT

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- 500 lumens Spot & Flood beam with TRUEVIEW™ high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details
- Spot & Flood beam options in different output modes for optimal brightness and up to 10 hrs run time • Light head can be maneuvered up to 45° to help users direct light
- where it's needed most
- Impact and chemical resistant lens for a longer durability
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
   Conveniently charge REDLITHIUM™ USB battery internally with micro-
- USB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



#### TRUEVEW"

L4 PWL-301 REDLITHIUM™ USB battery Battery compatibility Bulb type LED Max. light output Flood (High/Medium/ Low)/Spot Mode (lumens) 400/ -/ 100/ 500 3.5/ -/ 11.75/ 3.5 Max. run time with L4 B3 battery (h) Weight with battery pack (EPTA) (kg) 0.20 (L4 B3) 1 x L4 B3 Battery pack, USB cable, Blister Kit included Article Number EAN Code 4058546375591



#### L4 FMLED USB RECHARGEABLE 800L FIXED FLASHLIGHT

- 800 lumens of TRUEVIEW™ high definition output with up to 150 m
- The flashlight features 2 modes and bulls-eye beam pattern, optimised
- for distance and up-close illumination
- IP67 rated for submersion in up to 2 metres of water and protection from dust
- Momentary & constant power on button
- Removable clip for secure attachment
- Safety blinking feature allows end user to be informed of low battery
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)

  Jobsite tough micro-USB braided cable with metal ends



#### TRUEVEW<sup>TM</sup> PREDITHUM

TRUEVEW<sup>TM</sup> REDLITHIUM

	L4 FMLED-301
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output High/Medium/Low/Strobe (lumens)	800/ -/ 100/ -
Max. run time with L4 B3 battery (h)	2.5/ -/ 11/-
Beam distance (m)	175
Weight with battery pack (EPTA) (kg)	0.20 (L4 B3)
Kit included	1 x L4 B3 Battery pack, USB cable, Blister
Kit iliciudeu	packaging
Article Number	4933479770
EAN Code	4058546375645

#### **IPL-LED** | ALKALINE PEN LIGHT

- 100 lumens of TRUEVIEW<sup>™</sup> high definition light output deliver up to 30 m beam distance for inspection tasks
- Impact and corrosion resistant aircraft aluminium body with knurling
- P67 rated for submersion in up to 1 metre of water and protection from
- Features a protective rubber bite zone for occasional hands-free use
- Removable metal pocket clip
- On/off and momentary-on button
- Includes (2) AAA batteries



#### TRUEVEW<sup>TM</sup> REDLITHIUM USB

	IPL-LED
attery compatibility	Alkaline
ulb type	LED
lax. light output High/Medium/Low/Strobe umens)	100
fax. run time (h)	3
eam distance (m)	30
leight with battery pack (EPTA) (kg)	0.10 (2 x AAA)
it included	2 x AAA Batteries, Blister packaging
rticle Number	4933459440
AN Code	4058546011017

#### L4 TMLED USB RECHARGEABLE 1100L TWIST FOCUS FLASHLIGHT

- 1100 lumens of TRUEVIEW<sup>™</sup> high definition output with up to 175 m
- beam distance
  The flashlight features 3 modes and precision twist focusing that allows
- for full control of the beam size and intensity in any position PF67 rated for submersion in up to 2 metres of water and protection
- from dust Momentary & constant power on button
- Removable clip for secure attachment
  Safety blinking feature allows end user to be informed of low battery
- Conveniently charge REDLITHIUM™ USB battery internally with micro-
- USB cable from USB power source or AC outlet (wall plug not included) Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



#### L4 TMLED-301 REDLITHIUM™ USB battery Battery compatibilit Max. light output High/Medium/Low/Strobe 1100/ 600/ 100/ -1.75/ 4.5/ 13/ Max. run time with L4 B3 battery (h) 0.20 (L4 B3) 1 x L4 B3 Battery pack, USB cable, Blister Weight with battery pack (EPTA) (kg) Kit included packaging 4933479769 Article Number

#### ML-LED | ALKALINE FLASHLIGHT

- 325 lumens of TRUEVIEW™ high definition light output deliver up to
- 50 m beam distance for inspection tasks Impact and corrosion resistant aircraft aluminium body with knurling
- grip for best durability

  Please Traced for submersion in up to 1 metre of water and protection from
- Removable metal pocket clip
- Impact and chemical resistant lens
- Includes 3x AAA batteries



#### TRUEVEW III3

	ML-LED
Battery compatibility	Alkaline
Bulb type	LED
Max. light output High/Medium/Low/Strobe (lumens)	325/ -/ 25/ -
Max. run time (h)	5/ -/ 18/ -
Beam distance (m)	50
Weight with battery pack (EPTA) (kg)	0.10 (3 x AAA)
Kit included	3 x AAA Batteries, Blister packaging
Article Number	4933464825
EAN Code	4058546227708

#### L4 HL USB RECHARGEABLE HEADLAMP

- 475 lumens Spot & Flood beam with TRUEVIEW<sup>™</sup> high definition output Flood, Spot and Spot/Flood beam options in different output modes for optimal brightness and up to 31 hrs run time
- 4 mounting clips for securing to helmets and adjustable strap with
- rubber grip
- Light can be maneuvered in (7) different positions and features 216° tilting motion to help users direct light where it's needed most
- Removable strap connector allows for handheld use
   IP53 rating, light is protected from dust and falling water
- Impact and chemical resistant lens
   Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



#### TRUEVEW T



Max. run time with L4 B3 battery (h) Weight with battery pack (EPTA) (kg) 1 x I 4 B3 Battery nack LISB cable Bliste Kit included packaging 4933479764 Article Numbe EAN Code 4058546375584

Battery compatibilit

Battery compatibility

#### L4 HL-VIS USB RECHARGEABLE HI-VIS HEADLAMP

- Exceptional hands-free task lighting with safety light provides 600 lumens of TRUEVIEW™ high definition output with spot and flood
- The safety light has steady and blinking options that make you visible up to 400 m from all directions when used with the front headlamp The clip on hard hat light has an elastic strap, silicon grip, includes two
- universal hard hat clips and is compatible with all hardhats
- Provides all-day run time with five light output modes: Hybrid Spot/ Flood, Flood High, Flood Medium, Flood Low, Spot High
- P53 water and dust resistant and can withstand up to 2 m drops
- Ideal for roadside, tunnel or underground work, spotters, signalers and professionals working around moving equipment
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Includes USB cable



#### TRUEVEW REDLITHIUM



Bulb type Max. ligth output Hybrid Spot/Flood, Flood
600/ 400/ 200/ 25/ 400 High/Medium/Low, Spot High (lumens)
Max. run time with L4 B3 battery (h) 2.5 / 4.5/ 8.5/ 22/ 4.5 Weight with battery pack (EPTA) (kg) 0.20 (L4 B3) 1 x L4 B3 Battery pack, USB cable, Bliste Kit included packaging 4933479768 Article Number

#### IR PL INTERNAL USB RECHARGEABLE PEN LIGHT 250 LUMENS

- 250 lumens of TRUEVIEW<sup>™</sup> high definition output with up to 100 m beam distance
- P67 rated for submersion in up to 2 metre of water and protection from
- $^{\circ}$  Laser pointer provides accuracy needed in jobsite communication  $^{\circ}$  Protective rubber bite zone for hands-free use
- Two modes to optimise brightness and run time © Conveniently charge MILWAUKEE® RECHARGEABLE™ internal battery
- with micro-USB cable from USB power source or AC outlet (wall plug
- Safety blinking feature allows end user to be informed of low battery
- Reversible/ removable clip for optimised attachment
- Obsite tough micro-USB braided cable with metal ends
- Includes USB cable



#### TRUEVEW RECHARGEABLE

	IR PL250							
Battery compatibility	Internal rechargeable							
Bulb type	LED							
Max. light output High/Medium/Low/Stro (lumens)	obe 250/ -/ 50/ -							
Max. run time (h)	1.5/ - / 8 / -							
Weight with battery pack (EPTA) (kg)	0.06 (w/ internal battery)							
Kit included	Integrated battery, USB cable, Blister							
NII IIIGIUUCU	packaging							
Article number	4933478705							
EAN code	1058516318081							

#### L4 HLRP USB RECHARGEABLE HARD HAT HEADLAMP

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.e

- 600 lumens of TRUEVIEW™ high definition output Features an ultra-thin light head that provides an unobstructed view
- with 125° of flood beam coverage
  Designed with the battery pack in the rear for maximum maneuverability
- in tight spaces and a balanced design for all-day use Equipped with a sweat absorbing microfiber strap for comfort on bare heads and four included hard hat clips for secure connections on all
- It has four light output modes: High, Medium, Low and Eco for 25+
- hours of run time to maximise light output or extend run time The clip on hard hat light is IP54 rated for water and dust resistance
- and can withstand up to 2 m drops

  Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Fuel gauge allows fast checking of REDLITHIUM<sup>™</sup> USB battery charge
   Includes USB cable



#### TRUEVEW"





#### IR HL INTERNAL USB RECHARGEABLE HEADLAMP 450 LUMENS

- 450 lumens of TRUEVIEW<sup>™</sup> high definition output with up to 100 m
- Flood, Spot and Spot/ Flood beam options in different output modes for optimal brightness and up to 16 hrs run time
- 4 mounting clips for securing to helmets and adjustable strap with
- rubber grip Detachable magnetic light head attachment for hands-free use and
- IP54 rating, light is protected from dust and falling water
- Conveniently charge MILWAUKEE® RECHARGEABLE™ internal battery with micro-USB cable from USB power source or AC outlet (wall plug
- Fuel gauge allows fast checking of battery charge
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



#### TRUEVEW™ RECHARGEABLE

	IK HL450
Battery compatibility	Internal rechargeable
Bulb type	LED
Hybrid Mode / Spot Low / Spot High / Flo Low / Flood High (lumens)	ood 450/ 100/ 250/ 50/ 250
Max. run time (h)	2.5/ 8/ 4/ 14/ 4
Weight with battery pack (EPTA) (kg)	0.12 (w/ internal battery)
Kit included	Integrated battery, USB cable, Blister packaging
Article number	4933478587
EAN code	4058546347802

#### HL2-LED | ALKALINE SLIM HEADLAMP

- 350 lumens of TRUEVIEW<sup>™</sup> high definition output
- · Washable micro fiber sweat-absorbing strap for all day comfort on the
- Ultra compact and lightweight product
   6-position tilt adjustment for directing light
- 4 mounting clips for securing to helmets
   Light is protected from impact as well as from weather and dust
   Includes (3) AAA batteries



#### TRUEVEW III.

Battery compatibility	Alkaline
Bulb type	LED
Max. light output High/Medium/Low/Strob (lumens)	e 350/ 150/ 25/ -
Max. run time (h)	4/ 8.5/ 31/ -
Weight with battery pack (EPTA) (kg)	0.10 (3 x AAA)
Kit included	3 x AAA Batteries, Blister packaging
Article Number	4933471286
EAN Code	4058546289140

HL2-LED

#### HL-SF | ALKALINE SPOT FLOOD HEADLAMP

- 450 lumens of TRUEVIEW<sup>™</sup> high definition output with 100 m spot beam distance and a wide flood beam
- Gives users up to 25 hours of run time with five light output modes to
- optimise run time, beam type, and brightness Supplied with four universal hard hat clips for secure connection to all
- IP54 rated for water and dust resistance and can withstand up to 2 m
- drops Equipped with a soft, sweat absorbing microfiber strap and forehead
- Allows users to direct the pivoting light head using seven adjustable
- Powered by (3) AAA batteries (included)



#### TRUEVEW III3

	IIL-3I
Battery compatibility	Alkaline
Bulb type	LED
Max. ligth output Hybrid Spot/Flood, Flood High/Medium/Low, Spot High (lumens)	450/ 350/ 150/ 25/ 350
Max. run time (h)	2/ 4/ 10/ 26/ 4
Beam distance (m)	100
Weight with battery pack (EPTA) (kg)	0.10 (3 x AAA)
Kit included	3 x AAA Batteries, Blister packaging
Article Number	4933471388
EAN Code	4058546290160

#### ISHL-LED | ALKALINE INTRINSICALLY SAFE HEADLAMP

- The intrinsically safe headlamp comes with a certified Zone 0 (category
- The intrinsically safe heading comes with a certified 20th 6 (category) approved ATEX rating
   Exceptional hands-free task lighting provides both Spot and Flood beam options with 310 lumens of TRUEVIEW™ high definition up to 100
- m beam distance
  Designed with safety in mind, it has explicit on-tool intrinsically safe logos and the light strap is designed with a hi-visibility colour combination for easy identification, even at far distances
- Powered by 3 AAA batteries, it provides up to 40 hours of run time and features 5 output modes to manage the brightness and run time
- o IP64 water and dust resistant and can withstand up to 2 m drops
- ldeal for fire & rescue, oil & gas workers and professionals working
- around continuous long term gaseous, vaporous and fog/mist areas Includes rubber strap for hard hat use & nylon strap for bare head use. Also includes DUAL LOCK™ adhesive for a strapless option to connect



#### TRUEVEW III3

	ISHT-FED							
Battery compatibility	Alkaline							
Max. ligth output Hybrid Spot/Flood, Flood High/Medium/Low, Spot High (lumens)	310/ 235/ 155/ 25/ 155							
Max. run time (h)	4/ 6/ 10/ 40/ 8							
Beam distance (m)	100							
Weight with battery pack (EPTA) (kg)	0.10 (3 x AAA)							
Kit included	3 x AAA Batteries, No kitbox or bag supplied							
Article Number	4933478112							
EAN Code	4058546340452							

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

#### **BATTERIES**









DAI	IENIES												USB	W124 .	VI72, IVI74	4 IVI78
	Description	Charge time M12- 18 SC charger	Charge time M12- 18 FC charger	Charge time M12-18 C charger	Charge time M12- 18 AC charger	Charge time M1418C6 charger	Charge time M18 DFC charger	Charge time C12 C charger	Charge time M12 TC charger	Charge time M12 C4 charger	Charge time L4 C charger		Charge time M28 C charger	Article Number	EAN Code	
M18 HB12	M18™ HIGH OUTPUT™ 12.0 Ah battery	60 min	130 min	250 min	285 min	270 min	130 min	-	-	-	-	-	-	4932464260	4058546222055	
M18 HB8	M18™ HIGH OUTPUT™ 8.0 Ah battery	45 min	87 min	167 min	190 min	190 min	87 min	-	-	-	-	-	-	4932471070	4058546286989	
M18 HB5.5	M18™ HIGH OUTPUT™ 5.5 Ah battery	35 min	60 min	115 min	130 min	125 min	60 min	-	1	-	-	-	-	4932464712	4058546226572	
M18 HB3	M18™ HIGH OUTPUT™ 3.0 Ah battery	36 min	36 min	65 min	75 min	70 min	36 min	-	1	1	-	-	-	4932471069	4058546286972	
M18 B5	M18 <sup>™</sup> 5.0 Ah battery	59 min	59 min	100 min	100 min	100 min	59 min	-	-	-	-	-	-	4932430483	4002395381449	
M18 B4	M18 <sup>™</sup> 4.0 Ah battery	52 min	52 min	80 min	80 min	80 min	52 min	-	-	-	-	-	-	4932430063	4002395377244	
M18 B2	M18 <sup>™</sup> 2.0 Ah battery	26 min	26 min	40 min	40 min	40 min	26 min	-	-	-	-	-	-	4932430062	4002395377237	
M12 B6	M12™ 6.0 Ah battery	95 min	95 min	130 min	165 min	-	-	130 min	525 min	130 min	-	-	-	4932451395	4002395158638	
M12 B4	M12 <sup>™</sup> 4.0 Ah battery	52 min	52 min	80 min	115 min	-	-	80 min	347 min	80 min	-	-	-	4932430065	4002395377268	
M12 B3	M12™ 3.0 Ah battery	50 min	50 min	70 min	90 min	-	-	70 min	264 min	70 min	-	-	-	4932451388	4002395157969	
M12 B2	M12™ 2.0 Ah battery	26 min	26 min	40 min	55 min	-	-	40 min	174 min	40 min	-	-	-	4932430064	4002395377251	1
M14 B4	M14™ 4.0 Ah battery	-	-	-	-	80 min	-	-	-	-	-	-	-	4932430323	4002395379842	4.
M14 B	M14 <sup>™</sup> 1.5 Ah battery	-	-	-	-	40 min	-	-	-	-	-	-	-	4932352665	4002395373239	
L4 B3	3.0 Ah REDLITHIUM™ USB battery	-	-	-	-	-	-	-	-	-	120 min	-	-	4933478311	4058546345020	-
M4 B2	M4™ 2.0 Ah battery	-	-	-	-	-	-	-	-	-	-	30 min	-	4932430098	4002395377596	

straight to a hard hat



M12-18SC

M12-18 FC

M12-18 C

M12-18 AC

M18 DFC

M1418 C6

C12 C

M12 TC

M12 C4

L4 C

M4 C

#### **CHARGERS**

Description

M12<sup>™</sup> - M18<sup>™</sup> super charger

M12<sup>™</sup> - M18<sup>™</sup> fast charger

M12<sup>™</sup> - M18<sup>™</sup> charger

M12<sup>™</sup>-M18<sup>™</sup> car charger

M18<sup>™</sup> dual bay rapid charger

 $M14^{\scriptscriptstyle TM}$  -  $M18^{\scriptscriptstyle TM}$  multibay charger

M12<sup>™</sup> charger

M12<sup>™</sup> travel charger

M12<sup>™</sup> 4 bay charger

REDLITHIUM™ USB charger



4932471736

4932352959

4932459205

4932472073

4932430086

4932352000

4932430554

Power source | Carry handle | Wall mountable | Article Number

Charge type

Charging ports

 $1 \text{ x M} 12^{\scriptscriptstyle{TM}}, 1 \text{ x M} 18^{\scriptscriptstyle{TM}}$ 

 $1 \times M12^{\scriptscriptstyle{TM}}, 1 \times M18^{\scriptscriptstyle{TM}}$ 

 $1 \times M12^{\scriptscriptstyle{TM}}, 1 \times M18^{\scriptscriptstyle{TM}}$ 

 $1 \times M12^{TM}, 1 \times M18^{TM}$ 

2 x M18<sup>™</sup>

 $6~x~M14^{^{\scriptscriptstyle{TM}}}$  or  $6~x~M18^{^{\scriptscriptstyle{TM}}}$ 

1 x M12™

1 x M12™

4 x M12<sup>™</sup>

1 x REDLITHIUM™ USB

1 x M4<sup>™</sup>

AC, USB

AC, USB



**EAN Code** 

4058546296353

4002395376179

4002395287208

4058546324698

4002395377473

4002395366606

4002395382156

4002395376162

4932459450 4058546011116

4932459446 4058546011079

4932451079 4002395810581





3		

#### PROMOTIONAL BATTERIES AND CHARGER KITS





M12 M18







		Voltage (V)	Battery type	Battery pack capacity (Ah)	No. of batteries supplied	Charger supplied	Article Number	EAN Code
1.	M18 HNRG-122	18 & 12	Li-ion	M18™ 12.0 & M12™ 6.0	3	M12-18 FC	4933464261	4058546222062
2.	M18 HNRG-802	18 & 12	Li-ion	M18 <sup>™</sup> 8.0 & M12 <sup>™</sup> 4.0	3	M12-18 FC	4933471073	4058546287016
3.	M18 HNRG-552	18 & 12	Li-ion	M18™ 5.5 & M12™ 3.0	3	M12-18 FC	4933464713	4058546226589
4.	M18 HNRG-302	18 & 12	Li-ion	M18™ 3.0 & M12™ 2.0	3	M12-18 FC	4933471071	4058546286996
5.	M18 NRG-503	18 & 12	Li-ion	M18 <sup>™</sup> 5.0 & M12 <sup>™</sup> 2.0	4	M12-18 FC	4933451423	4002395162628
6.	M18 NRG-502	18 & 12	Li-ion	M18™ 5.0 & M12™ 2.0	3	M12-18 FC	4933459217	4002395287925

#### **BATTERIES AND CHARGER KITS**





























		Voltage (V)	Battery type	Battery pack capacity (Ah)	No. of batteries supplied	Charger supplied	Article Number	EAN Code
1.	M18 NRG-402	18	Li-ion	4.0	2	M12-18 FC	4933459215	4002395287901
2.	M18 NRG-202	18	Li-ion	2.0	2	M12-18 C	4933459213	4002395287284
3.	M12 NRG-603	12	Li-ion	6.0	3	C12 C	4933459208	4002395287239
4.	M12 NRG-602	12	Li-ion	6.0	2	C12 C	4933451903	4002395282128
5.	M12 NRG-402	12	Li-ion	4.0	2	C12 C	4933459211	4002395287260
6.	M12 NRG-303	12	Li-ion	3.0	3	C12 C	4933459207	4002395287222
7.	M12 NRG-302	12	Li-ion	3.0	2	C12 C	4933451902	4002395282111
8.	M12 NRG-202	12	Li-ion	2.0	2	C12 C	4933459209	4002395287246
9.	M12 NRG-201	12	Li-ion	2.0	1	C12 C	4933451900	4002395281497
10.	L4 NRG-201	4	Li-ion	2.5	1	L4 C	4932459448	4058546011093







#### K 2628 H

#### **25 KG CLASS 28 MM HEX BREAKING HAMMER**

- Heavy Duty breaker provides 64 blow Joules of impact energy for
- toughest demolition applications
  Properties Floating body anti-vibration technologies allows the user to work all day
- without reaching dangerous exposure levels

  Additional third handle gives maximum control when lifting the breaker
- 1200 BPM provides maximum productivity in all applications
- Brushless motor allows for maximum run time in-between service intervals
- 10 m cable allows for a working area of up to 314 m²
- Separately available trolley with 4 chisel location and cable management makes it easy to transport breaker on the jobsite



	K 2628 H
Power input (W)	2400
Blow energy (EPTA)(J)	64
Full load hammer action (bpm)	1200
Tool reception	K-Hex
Vibration chiseling (m/s²)	6.2
Weight (kg)	25.7
Supplied in	No kitbox or bag supplied
Article Number	4933471685
EAN Codo	40E0E4600E044

28 MM HEX 400 X 35 MM FLAT CHISEL		
Article Number	4932459775	

#### **BRT** | BREAKER TROLLEY

- Breaker trolley with 4 chisel location and cable management makes it
- easy to transport breaker on the jobsite
- 100 kg loading capacity
- Powder coated finish protects against jobsite abuse
- Compatible with K 2000 H and K 2500 H



	Dill
Loading capacity (kg)	100
Weight (kg)	14.3
Supplied in	No kitbox or bag supplied
Article Number	4933459794
EAN Code	4058546029661

#### K 1530 H 16 KG CLASS 30 MM HEX BREAKING HAMMER

- Powerful and compact breaker delivering up to 39 blow Joules of
- impact energy for challenging applications
   Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels
- 1560 BPM provides maximum productivity in all applications
   6 m cable allows for working area over 110 m²
- Dedicated brush window for easy maintenance 30 mm Hex reception
- Service reminder light to indicate when service will be needed
- BMC with wheels for ease of transport on site



	K 1530 H	
ower input (W)	2100	
low energy (EPTA)(J)	39	
ull load hammer action (bpm)	1560	
ool reception	K-Hex	
ibration chiseling (m/s²)	8.4	
leight (kg)	16.8	
upplied in	Plastic case	
rticle Number	4933464117	
AN Code	4058546220624	

#### K 1528 H 16 KG CLASS 28 MM HEX BREAKING HAMMER

- Powerful and compact breaker delivering up to 39 blow Joules of impact energy for challenging applications
- Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels
- 1560 BPM provides maximum productivity in all applications
- 6 m cable allows for working area over 110 m<sup>2</sup>
- Dedicated brush window for easy maintenance
- 28 mm Hex reception
- Service reminder light to indicate when service will be needed
   BMC with wheels for ease of transport on site



	K 1528 H	
Power input (W)	2100	
Blow energy (EPTA)(J)	39	
Full load hammer action (bpm)	1560	
Tool reception	K-Hex	
Vibration chiseling (m/s²)	8.8	
Weight (kg)	17.2	
Supplied in	Plastic case	
Article Number	4933464118	
EAN Code	4058546220631	

#### K 1000 S 10 KG CLASS SDS-MAX BREAKING HAMMER

- Compact chiseling hammer delivering up to 26 blow Joules of impact
- energy for a wide variety of applications
   Floating body anti-vibration technologies allows the user to work all day
- without reaching dangerous exposure levels

  1400 1950 BPM provides maximum productivity in all applications
- 6 m cable allows for working area over 110 m<sup>2</sup>
   Variolock (12 positions) for selecting the most appropriate chisel angle
- SDS-Max tool reception
   Service reminder light to indicate when service will be needed
- Dedicated brush window for easy maintenance
   BMC with wheels for ease of transport on site



	K 1000 S	
Power input (W)	1750	
Blow energy (EPTA)(J)	26	
Full load hammer action (bpm)	1400 - 1950	
Tool reception	SDS-Max	
Vibration chiseling (m/s²)	6.7	
Weight (kg)	12.7	
Supplied in	Plastic case	
Article Number	4933464120	
EAN Code	4058546220655	

#### K 950 10 KG CLASS DRILLING AND BREAKING HAMMER

- 20 J blow energy for hard hitting performance
- o 1700 watt motor best in class with plenty in reserve for the toughest
- applications

   DIGITRONIC™ fullwave electronics for precise power adjustment to
- 3 handles all with AVS (Anti-Vibration-System) and soft grip for
- comfortable and less tiring use • All metal gearcase - optimum seating of the gears for enhanced service
- Service indicator light
- Automatic lubrication system for longer life time
   In-Line motor design for more comfort in below waist applications
- Ideal for usage with generators
- Variolock (12 positions) for selecting the most appropriate chisel angle





	K 950 S
Power input (W)	1700
No load speed (rpm)	125 - 250
Blow energy (EPTA)(J)	20
Full load hammer action (bpm)	975 - 1950
Full load speed (soft hammer) (rpm)	125 - 250
Max. drilling solid bit (mm)	50
Max. drilling tunnel bit (mm)	80
Max. drilling core bit (mm)	150
Tool reception	SDS-Max
Vibration drilling (m/s²)	12.5
Vibration chiseling (m/s²)	11
Weight (kg)	11.8
Supplied in	Kitbox
Article Number	4933375710
EAN Code	4002395232031

#### K 900 10 KG CLASS BREAKING HAMMER

- 20 J blow energy for hard hitting performance
   1600 watt motor best in class with plenty in reserve for the toughest DIGITRONIC™ - fullwave electronics for precise power adjustment to
- application 3 handles all with AVS (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- Service indicator light
   Automatic lubrication system for longer life time
- In-Line motor design for more comfort in below waist applications
- Ideal for usage with generators
   Variolock (12 positions) for selecting the most appropriate chisel angle 6 m cable



	K 900 S	K 900 K
Power input (W)	1600	1600
Blow energy (EPTA)(J)	20	20
Full load hammer action (bpm)	975 - 1950	975 - 1950
Tool reception	SDS-Max	K-Hex
Vibration chiseling (m/s²)	11	11
Weight (kg)	11.0	11.0
Supplied in	Kitbox	Kitbox
Article Number	4933375720	4933375650
EAN Code	4002395232048	4002395231614



#### K 850

#### **8 KG CLASS DRILLING AND BREAKING HAMMER**



- Powerful SDS max rotary hammer with AUTOSTOP™ delivering 11
- Joules of blow energy whilst maximising user safety

  AUTOSTOP<sup>™</sup> shuts down the tool to protect the user after 45° of sharp
- movement in bind up situations
  Redesigned electronic package delivers constant power and maximum
- productivity in the most challenging of applications
  Trigger lock-on, to prevent user having to hold trigger during long
- periods of chipping applications
   Large AVS back handle supports two handed drilling applications whilst

K 850 S

1600 - 2900

- minimising vibration exposure

  Service light indicator illuminates when tool requires servicing
- Anti-vibration side handle minimising user exposure
   6 m cable for 110m² working area

Power input (W)

Full load hammer action (bpm)

Max. drilling solid bit (mm)

Max. drilling core bit (mm)

Weight (kg)



DRILLING SHROUD FOR DRILLING AND CORING FROM Ø 6 - 72 MM. BRUSH INSERT TO IMPROVE SUCTION AND EXTRACTION, BRUSHES TO BE REMOVED FOR CORING APPLICATIONS.

Article Number



#### K 750 S 7 KG CLASS DRILLING AND BREAKING HAMMER

- Large, heavy weight striker delivers maximum 11.9 J impact energy Powerful 1550 watt ensures maximum power vet due to better heat
- dissipation, guarantees maximum possible durability
- Fullwave electronics for precise power adjustment to application
- Soft start for precise start of drilling/chiselling
- AVS (Anti-Vibration-System) and soft grip on front and back handle Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for chiselling in sensitive
- Roto-stop and multi-position chisel function Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle



	K 750 S	
Power input (W)	1550	
No load speed (rpm)	300	
Blow energy (EPTA)(J)	11.9	
Full load hammer action (bpm)	2740	
Full load speed (soft hammer) (rpm)	240	
Max. drilling solid bit (mm)	50	
Max. drilling tunnel bit (mm)	80	
Max. drilling core bit (mm)	150	
Tool reception	SDS-Max	
Vibration drilling (m/s²)	9.5	
Vibration chiseling (m/s²)	9.1	
Weight (kg)	8.2	
Supplied in	Kitbox	
Article Number	4933398600	
EAN Code	4002395235193	

4932430480

#### K 545 S 5 KG CLASS DRILLING AND BREAKING HAMMER

- Large, heavy weight striker delivers maximum 8.5 J impact energy Powerful 1300 watt ensures maximum power yet due to better heat
- dissipation, guarantees maximum possible durability Constant electronic for keeping the speed uniform even under load
- ∘ Soft start for precise start of drilling/chiselling ∘ AVS (Anti-Vibration-System) and soft grip on front and back handle
- Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for drilling/chiselling in sensitive materials
- Roto-stop and multi-position chisel function
- Service indicator light
- 6 m cable
- Variolock (12 positions) for selecting the most appropriate chisel angle



	K 545 S
Power input (W)	1300
No load speed (rpm)	450
Blow energy (EPTA)(J)	8.5
Full load hammer action (bpm)	2840
Full load speed (soft hammer) (rpm)	350
Max. drilling solid bit (mm)	45
Max. drilling tunnel bit (mm)	65
Max. drilling core bit (mm)	100
Tool reception	SDS-Max
Vibration drilling (m/s²)	13
Vibration chiseling (m/s <sup>2</sup> )	9
Weight (kg)	6.7
Supplied in	Kitbox
Article Number	4933398200
EAN Code	4002395234073

#### K 540 S 5 KG CLASS DRILLING AND BREAKING HAMMER

- Best power to weight ratio in its class 7.5 J and 6.3 kg
- Powerful 1100 watt ensures maximum power, guarantees maximum possible durability Soft start for precise start of drilling/chiselling
- Low vibration construction enhances usage time per day
- Robust magnesium gear housing for tough environments, exact seat
- fitting of gear components and better cooling Roto-stop and multi position chisel function gives 12 different positions
- to optimise working angle Safety clutch protects operator and machine if drill bit jams
- Soft grip main side handle
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 4 m cable



	K 540 S
Power input (W)	1100
No load speed (rpm)	450
Blow energy (EPTA)(J)	7.5
Full load hammer action (bpm)	3000
Full load speed (soft hammer) (rpm)	430
Max. drilling concrete (mm)	40
Max. drilling tunnel bit (mm)	65
Max. drilling core bit (mm)	105
Tool reception	SDS-Max
Vibration drilling (m/s <sup>2</sup> )	16.8
Vibration chiseling (m/s²)	16.7
Weight (kg)	6.3
Supplied in	Kitbox
Article Number	4933418100
EAN Code	4002395238422

#### K 500 ST 5 KG CLASS TRADESMAN BREAKING HAMMER

- Best power to weight ratio in its class 7.5 J and 5.9 kg
- Powerful 1100 watt ensures maximum power, guaran possible durability
- Soft start for precise start of chiselling
   Low vibration construction enhances usage time per day
- Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling
- Roto-stop and multi position chisel function gives 12 different positions to optimise working angle
- Safety clutch protects operator and machine if drill bit jams
   Soft grip main side handle
- Variolock (12 positions) for selecting the most appropriate chisel angle • 4 m cable



	K 500 ST	
Power input (W)	1100	
Blow energy (EPTA)(J)	7.5	
Full load hammer action (bpm)	3000	
Tool reception	SDS-Max	
Vibration chiseling (m/s <sup>2</sup> )	16.7	
Weight (kg)	5.9	
Supplied in	Kitbox	
Article Number	4933443180	
EAN Code	4002395003402	

#### K 500 S 5 KG CLASS BREAKING HAMMER

- Large, heavy weight striker delivers maximum 8.5 J impact energy Powerful 1300 watt ensures maximum power yet due to better heat
- dissipation, guarantees maximum possible durability
- Constant electronic for keeping the speed uniform even under load
- Soft start for precise start of chiselling
- AVS (Anti-Vibration-System) and soft grip on front and back handle Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for chiselling in sensitive
- Roto-stop and multi-position chisel function
- Service indicator light
   Variolock (12 positions) for selecting the most appropriate chisel angle





	K 500 S	
Power input (W)	1300	
Blow energy (EPTA)(J)	8.5	
Full load hammer action (bpm)	2840	
Tool reception	SDS-Max	
Vibration chiseling (m/s <sup>2</sup> )	11.5	
Weight (kg)	6.3	
Supplied in	Kitbox	
Article Number	4933398220	
EAN Code	4002395234059	

#### PCE 3/K | 3 KG SDS-PLUS CHIPPING HAMMER

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Over sized heavy weight striker delivers 3.6 joules of impact energy
- 720 watt motor combined with optimised drilling speed results in
- unsurpassed drilling performance Electronics with accelerator switch
- Fully insulated metal gearbox for maximum stability
   Lightweight, ergonomic front handle is fully adjustable and can be
- securely fixed in the best position to suit the required drilling angle AVS (Anti-Vibration-System) and soft grip for less tiring operation
- Lock-on switch for more comfortable extended use Variolock (35 positions) for setting the face of the chisel
- 4 m cable



	PCE 3/K	
Power input (W)	720	
Blow energy (EPTA)(J)	3.6	
Full load hammer action (bpm)	0 - 3650	
Tool reception	SDS-Plus	
Weight (kg)	3.7	
Supplied in	Kitbox	
Article Number	4933384300	
EAN Code	4002395232215	



#### PLH 32 | 32 MM SDS-PLUS 3-MODE L-SHAPED HAMMER

- Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 3.8 joule single blow
- energy 900 watt motor combined with optimised drilling speed results in
- unsurpassed drilling performance Electronics with accelerator switch
- Good balance and easy handling from the compact L-shape design with AVS (Anti-Vibration-System) and soft grip handle
- Fast tool changing from the FIXTEC \*\* system with keyless chuck
   Heavy Duty magnesium gear casing for optimum seating of gears for a
- longer operational life
- Reliable safety clutch protects machine and user
- · Roto-stop and variolock for maximum control when doing light chiselling work
- 4 m cable



	PLH 32 XE
Power input (W)	900
Blow energy (EPTA)(J)	3.8
Full load hammer action (bpm)	0 - 4500
Full load speed (rpm)	0 - 800
Max. drilling concrete (mm)	32
Max. drilling steel (mm)	16
Max. drilling wood (mm)	40
Tool reception	SDS-Plus + Reduced shank 13 mm
Vibration drilling (m/s <sup>2</sup> )	22
Vibration chiseling (m/s²)	20
FIXTEC™	Yes
Weight (kg)	3.6
Supplied in	Kitbox
Article Number	4933400069
EAN Code	4002395233342
	<u> </u>

#### PLH 28 | 28 MM SDS-PLUS 3-MODE L-SHAPED HAMMER

- · Hardest hitting corded SDS hammer in its class. Tough, durable hammer with excellent drilling performance in concrete from the high
- torque motor and gears and a 4.1 joule single blow energy 800 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Low vibration 10.6 m/s² due to patented dual anti-vibration\* handle
   Good balance and easy handling from the compact L-shape design
- with dual patented AVS (Anti-Vibration-System) and soft grip handle Reliable safety clutch protects machine and user
- Roto-stop and variolock for maximum control when doing light
- chiselling work • XE version comes with fast changing FIXTEC™ adaptor and 13 mm
- keyed chuck 4 m durable rubber cable
- \*patent pending



	PLH 28 E	PLH 28 XE
Power input (W)	800	800
Blow energy (EPTA)(J)	4.1	4.1
Full load hammer action (bpm)	0 - 4000	0 - 4000
Full load speed (rpm)	0 - 1000	0 - 1000
Max. drilling concrete (mm)	28	28
Max. drilling steel (mm)	13	13
Max. drilling wood (mm)	40	40
Tool reception	SDS-Plus	SDS-Plus + Reduced
Tool reception	3D3-F103	shank 13 mm
Vibration drilling (m/s <sup>2</sup> )	10.6	10.6
Vibration chiseling (m/s²)	6.8	6.8
FIXTEC™	No	Yes
Weight (kg)	3.4	3.6
Supplied in	Kitbox	Kitbox
Article Number	4933446790	4933446800
EAN Code	4002395005482	4002395005499

#### PH 30 30 MM SDS-PLUS 3-MODE HAMMER

- Over sized heavy weight striker delivers 3.6 joules of impact energy 1030 watt motor combined with optimised drilling speed results in
- unsurpassed drilling performance
- Soft start for precise start of drilling/chiselling
- Low vibration due to ergonomic soft grip on main and side handle Soft hammer mode for drilling in sensitive materials
- Fast tool changing from FIXTEC™ system with keyless chuck
- Greatest durability in class is achieved by utilising integrated metal block technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
- Safety clutch protects machine and user if drill bit jams
- 4 m cable



	THI SOT OWEN A	
Power input (W)	1030	
Blow energy (EPTA)(J)	3.6	
Full load hammer action (bpm)	0 - 3800	
Full load speed (rpm)	0 - 850	
Max. drilling concrete (mm)	30	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	40	
Tool reception	SDS-Plus + Reduced shank 13 mm	
Vibration drilling (m/s²)	22	
Vibration chiseling (m/s <sup>2</sup> )	14	
FIXTEC™	Yes	
Weight (kg)	2.9	
Supplied in	Kitbox	
Article Number	4933396420	
EAN Code	4002395234967	

#### PH 28 28 MM SDS-PLUS 3-MODE HAMMER

- Over sized heavy weight striker delivers 3.4 joules of impact energy 820 watt motor combined with optimised drilling speed results in
- unsurpassed drilling performance Soft start for precise start of drilling/chiselling
- $^{\circ}$  Low vibration due to ergonomic soft grip on main and side handle  $^{\circ}$  Soft hammer mode for drilling in sensitive materials
- Greatest durability in class is achieved by utilising integrated metal block technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
   Safety clutch protects machine and user if drill bit jams
- X version comes with fast changing FIXTEC™ adaptor with keyless
- 4 m cable



PH 28	PH 28 X
820	820
3.4	3.4
0 - 4000	0 - 4000
0 - 900	0 - 900
28	28
13	13
30	30
SDS-Plus	SDS-Plus + Reduced shank 13 mm
22	22
16	16
No	Yes
2.7	2.9
Kitbox	Kitbox
4933396396	4933396392
4002395234936	4002395234943
	820 3.4 0 - 4000 0 - 900 28 13 30 SDS-Plus 22 16 No 2.7 Kitbox 4933396396

#### PH 26 T

#### **26 MM SDS-PLUS 3-MODE HAMMER**

- Tough, durable and compact hammer for drilling applications in masonry
- and concrete
   2.4 J of impact energy delivering premium drill rate

- 800 W motor providing power for toughest applications
   Optimised for drilling 6 16 mm
   Safety clutch protects user if drill bit jams
   X version comes with FIXTEC™ adaptor and additional keyless chuck



	111201	THE LOTA
ver input (W)	800	800
w energy (EPTA)(J)	2.4	2.4
load hammer action (bpm)	0 - 4500	0 - 4500
load speed (rpm)	0 - 1500	0 - 1500
x. drilling concrete (mm)	26	26
x. drilling steel (mm)	13	13
x. drilling wood (mm)	30	30
l reception	SDS-Plus	SDS-Plus
ration drilling (m/s²)	13.6	13.6
ration chiseling (m/s²)	11.9	11.9
TEC™	No	Yes
ight (kg)	2.4	2.6
pplied in	Kitbox	Kitbox
cle Number	4933464580	4933464579
N Code	4058546225254	4058546225247

SDS-PLUS DUST TRAP		
Article Number	4932464916	THE PARTY OF THE P

#### PFH 26 T 26 MM SDS-PLUS 2-MODE FIXING HAMMER

- Tough, durable and compact hammer for drilling applications in masonry and concrete
- 2.4 J of impact energy delivering premium drill rate
- 800 W motor providing power for toughest applications Optimised for drilling 6 - 16 mm
- Safety clutch protects user if drill bit iams



	PFH 26 T	
Power input (W)	800	
Blow energy (EPTA)(J)	2.4	
Full load hammer action (bpm)	0 - 4500	
Full load speed (rpm)	0 - 1500	
Max. drilling concrete (mm)	26	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	30	
Tool reception	SDS-Plus	
Vibration drilling (m/s²)	13.6	
FIXTEC™	No	
Weight (kg)	2.4	
Supplied in	Kitbox	
Article Number	4933464581	
EAN Code	4058546225261	

#### PFH 26 26 MM SDS-PLUS 2-MODE FIXING HAMMER

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Most compact, slimline fixing hammer available in its class
- Unmatched performance with 2.4 J blow energy and 4500 bpm
- Lowest vibration at drilling into concrete: only 13.5 m/s²
   Extreme durability thanks to Integrated metal block technology
- Innovative and patented internal weight reduction technology
   Hammer stop function turns off the hammering action for screw
- driving applications or drilling without percussion in wood/metal Brush rotation ring (for same power in forward & reverse action)
- 4 m cable



	PFH 26	
Power input (W)	725	
Blow energy (EPTA)(J)	2.4	
Full load hammer action (bpm)	0 - 4500	
Full load speed (rpm)	0 - 1250	
Max. drilling concrete (mm)	26	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	30	
Tool reception	SDS-Plus	
Vibration drilling (m/s²)	13.5	
FIXTEC™	No	
Weight (kg)	2.4	
Supplied in	Kitbox	
Article Number	4933428230	
EAN Code	4002395239832	



#### PLH 20 20 MM SDS-PLUS 2-MODE L-SHAPED FIXING HAMMER

- Best power to weight ratio in its class 2.0 J and 1.9 kg
- 620 watt motor combined with optimised drilling speed results in
- unsurpassed drilling performance

  Motor cooling airflow is designed in a way that blows drilling debris away from user when drilling overhead
- Not Avs (Anti-Vibration-System) for more comfortable use and less strain on the user
- Optimised hammer drilling 5 12 mm
- Safety clutch protects user and machine if drill bit jams
   Forward and reverse mechanism
- Soft grip handle for comfort
- 4 m cable



	PLH 20	
Power input (W)	620	
Blow energy (EPTA)(J)	2.0	
Full load hammer action (bpm)	0 - 4400	
Full load speed (soft hammer) (rpm)	0 - 2700	
Max. drilling concrete (mm)	20	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	30	
Tool reception	SDS-Plus	
Vibration drilling (m/s²)	10.2	
FIXTEC™	No	
Weight (kg)	1.9	
Supplied in	Kitbox	
Article Number	4933408070	
EAN Code	4002395237531	

#### DD 2-160 XE | 2-SPEED DRY DIAMOND DRILL

- Powerful robust motor delivers constant high torque
- Dual protection from the interlinked mechanical and electronic clutches
- to protect both user and tool
- Robust construction with metal gearbox
   Safe handling from the long AVS side handle and "D- shaped" back
- · 2-speed gear box
- o M16 FIXTEC™ adaptor for fast core bit changing
  Soft hammer action when activated allows the core bit to cut faster
- Soft start via accelerator switch for precision and controlled drilling
- FIXTEC<sup>™</sup> Cleanline rotor (additional accessory) the best solution for dust extraction
- 4 m cable
- Supplied with quick change adaptor for M16
- diamond cores, SDS-plus pilot drill bit (8 x 140 mm)



	DD 2-160 XE	
Power input (W)	1500	
No load speed (rpm)	0 - 1500 / 0 - 3000	
Full load speed (rpm)	0 - 890 / 0 - 1770	
No load hammer stroke (rpm)	24,000 / 48,000	
Max. drilling masonry (mm)	162	
Max. static stalling torque (Nm)	50	
Tool reception	M18 x 2.5	
Weight (kg)	4.2	
Supplied in	Kitbox	
Article Number	4933368690	
EAN Code	4002395232505	

#### DD 3-152 3-SPEED COMBI DIAMOND DRILL

- Powerful 1900 watt motor
- Optimum speed range to drive small and large core bits
   Soft start with stepless speed control
- LED thermal motor temperature protection indicator
- Quick-in connection secure motor fixing connection for ease of use and minimum vibration
- L shaped handle for better weight distribution
- 3-speed gearbox5 m cable with PRCD
- Supplied with dust extraction connector, 32 mm and 41 mm spanners



	DD 3-132
Power input (W)	1900
Full load speed (rpm)	550 / 1250 / 2700
Max. drilling concrete (mm)	152
Max. drilling masonry (mm)	202
Tool reception	½" G + 1 ¼" UNC
Weight (kg)	6.5
Supplied in	Kitbox
Article Number	4933428000
EAN Code	4002395239801

DD 3-152

#### DR 152 T | DIAMOND DRILL STAND FOR DD 3-152

- · Cast aluminium base for easy transportation
- 45° tilt for angle drilling
- Quick-in connection precise and quick connection of tool and rig
   Compact base saves space for drilling in confined spaces
- 4 leveling screws for fast adjustmentHorizontal and vertical spirit levels
- Transport handle
- Locking knob locks unit at highest position to aid fixing of machine and
- core bit
   Two spoke wheel feed for left and right hand operation Vacuum plate is available as accessory (4932352676)



	DR 152 T				
Max. drilling core bit (mm)	152				
Base size (mm)	330 x 210				
Angle capacity (°)	45				
Weight (kg)	10				
Supplied in	No kitbox or bag supplied				
Article Number	4933428020				
EAN Code	4002395239818				

#### DCM 2-350 C | DIAMOND DRILLING MOTOR

- Two-speed diamond coring motor
- Internal slip clutch
- Triple-reduction gearingSoft start switch
- Motor overload protection PRCD residual current device
- Built-in water swivel
- Supplied with open end wrench, Hex keys and strap with switch box



	DCM 2-350 C				
Power input (W)	2800	_			
No load speed gear 1 (rpm)	300				
No load speed gear 2 (rpm)	600				
Max. drilling core bit (mm)	350				
Tool reception	1 1/4" UNC				
Weight (kg)	9.0				
Supplied in	No kitbox or bag supplied				
Article Number	40044				
EAN Code	4002395229772				

#### DR 350 T DIAMOND DRILL STAND FOR DCM 2-350 C

- Light weight drilling rig from aluminium
  Tilting (0 45°)
  Drill angle and depth display

- Quick-connect motor plate
   Fine adjustment of feed speed
- Vertical and horizontal water level
   Drill hole centering device
- Leveling screws
   Feed handle attachable to both sides of rig
- ° Transportable handle & wheels ° Supplied with ³/16″ Hex key, 6 mm Hex key, 17 x 19 wrench, quickconnect motor plate, 4 pcs. M8 x 25 mm screws, centering device



	DR 350 T	
Max. drilling core bit (mm)	350	
Stroke length (mm)	610	
Height (mm)	1042	
Base size (mm)	391 x 523	
Angle capacity (°)	45	
Weight (kg)	19.5	
Supplied in	No kitbox or bag supplied	
Article Number	4933400600	
EAN Code	4002395234011	

#### DCM 2-250 C DIAMOND DRILLING MOTOR

- Two-speed diamond coring motor
- Internal slip clutch Triple-reduction gearing
- Soft start switch
- Motor overload protection PRCD residual current device
- Dual-mount switch box
- Supplied with open end wrench, Hex keys and strap with switch box



	DCM 2-250 C
Power input (W)	2800
No load speed gear 1 (rpm)	450
No load speed gear 2 (rpm)	900
Max. drilling core bit (mm)	250
Tool reception	1 1/4" UNC
Weight (kg)	9.0
Supplied in	No kitbox or bag supplied
Article Number	40964
EAN Code	4002395229796

#### DR 250 TV DIAMOND DRILL STAND FOR DCM 2-250 C

- Light weight drilling rig from aluminium
   Tilting (0 45°)
- Drill angle and depth display
  Quick-connect motor plate
- Integrated vacuum base plate (use with and without vacuum possible)
   Fine adjustment of feed speed
- Vertical and horizontal water level Drill hole centering device
- Leveling screws
- Feed handle attachable to both sides of rig
   Supplied with <sup>3</sup>/<sub>16</sub>" Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device, vacuum rubber seal



	DR 250 TV
Max. drilling core bit (mm)	250
Stroke length (mm)	520
Height (mm)	834
Base size (mm)	276 x 467
Angle capacity (°)	45
Weight (kg)	10.0
Supplied in	No kitbox or bag supplied
Article Number	4933400590
EAN Code	4002395234028



#### **SYSTEM ATTACHMENTS - WET DIAMOND DRILLING**

Description	Fits DD3-152	Fits DCM2-250C & DCM2-350C	Fits MXF DCD150	Article Number	EAN Code	
Fixing kit. For exclusive use in concrete. Ø 16 mm drill bit is required to set the drop anchor  Stud bolt, setting tool, wing nut, washer and 5 pcs M12 drop anchor		v	,	4932399731	4002395363827	#0
1 3/s" open ended spanner. For holding the motor output spindle while removing a core bit		~		49964705	045242222766	
32 mm ended spanner. For holding the motor output spindle while removing a core bit.	~			4931428009	4002395844791	<b>—</b>
41 mm open ended spanner. For removing the core bit from the motor spindle.	V	V		4931428010	4002395844807	
Fixtec release. Suitable for all diamond motors with 1 1/4" spindle reception. Prevents the core bit from locking itself too tight onto the machine spindle. The core bits can then be released and removed with minimum effort		V		4932352053	4002395367108	0
1 1/4" female to 1/2" female adaptor: To enable the connection of <50 mm diamond core bits on a 1 1/4" machine spindle thread	,	v		4932352627	4002395372850	
1 1/4" female / male extention rod, length 300 mm	~	~	~	4932399724	4002395363759	
1 1/4" female / male extention rod, length 500 mm	~	V	~	4932399725	4002395363766	
Telescopic extention. Extension pole used to fix drill rig to the ground instead of anchor bolts. Maximum load of 500 kg and adjustable extension height from 1.8-2.9 m	~	V	V	4932399732	4002395363834	
Vacuum pump VP6: For fastening of the diamond drill rig on smooth and even surfaces. Suction capacity: 850 mbar. Max. vacuum pressure: 6 m³/h / 100 l/min. Rated voltage: 220-240 V		,		4932352094	4002395367474	Manda
Vacuum plate. Replacement rubber seal 4931428665	~			4932352676	4002395373345	
WT 10 watertank. 10 liters capacity, steel, water tank with inside and outside polyester coating. Reliable brass pump with a max. pressure bar of 6 bar. 2.5 m hose with quick connection system fits direct to Milwaukee® diamond drills		v		4932399726	4002395363773	
Water collection ring: For use with drill rig DR 152 T. F	for use with max. Ø 152	mm core bits		4932352677	4002395373352	. <b>©</b> ' <sub>1</sub>
Replacement rubber ring fo				4932352678	4002395373369	
Water collection ring: For use with drill rig DR 250 TV.  Replacement rubber ring for		mm core bits	<i>V</i>	4932399727 4932399729	4002395363780 4002395363803	0
Water collection ring: For use with drill rig DR 350 T. F		mm core hite		4932399729	4002395363797	
	Replacement rubber ring for DR 350 T			4932399720	4002395363797	4 🔘
Spacer block T = 50 mm. Needs to be mouted between drill rig and motor cores > 250 mm and max. 350 mm. Included in drill rig DR 350 T		,		4932399736	4002395363872	2 1
Quick connection motor mounting plate. Included in both drill rigs DR 250 TV and DR 350 T		,		4932399733	4002395363841	1986
Water collection ring: For universal use with diamond drilling tools. For use with max. Ø 152 mm core bits	,	v	~	4932478073	4058546340063	Ó

#### FIXTEC™ SOLUTION WITH DUST EXTRACTION

Description	Tool reception	Core reception	Article Number	EAN Code	
FIXTEC™ Clean Line Rotor (CLR)	M18 x 2.5	1 ¼" UNC	4932352172	4002395368242	

#### FIXTEC™ SOLUTION WITHOUT DUST EXTRACTION

Description	Tool reception	Core reception	Article Number	EAN Code	
FIXTEC™ adaptor. Tool changing in	M18 x 2.5	M16	4932399174	-MISSING-	
FIXTEC™ adaptor. Tool changing in seconds. No extra tool required	11 mm Hex	M16	4932399220	4002395358342	

#### **GUIDE RODS FOR DIAMOND CORE DRILLS**

Description	Article Number	EAN Code	
Guide rod for DD2-160. Supplied with locking screw (4931622432). Requires allen key (4931616044) and SDS-plus pilot drill bit (Ø 8 x 160 mm, 4932307071)	4932399173	4002395357802	
Guide rod for DD3-152. Requires SDS-plus pilot drill bit (Ø 8 x 110 mm, 4932307070)	4932352679	4002395373376	



#### AGV 15 DEC | 1550 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

- Powerful, 1550 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Very compact and slim design for comfortable handling
   Line lock out function to prevent automatic start up after power breakdown
- Safety clutch to protect the user from kickback injuries
- Keyless depth adjustment from 5 28 mm Keyless opening for easy and fast blade change
- Cutting guide with cutting indication line to prevent twisting and best control during work
- Tool-free quick release guard for fast and easy adjustment Dust shroud can be easily mounted to the MILWAUKEE® M-Class cleaners with unique "click-system" adaptor supplied with the MILWAUKEE® EMAC vacuum cleaner
- Anti-vibration side handle for reduced user fatique.
- Supplied with 4 m rubber cable, dust extraction cutting shroud, diamond cutting wheel DUH 125 mm



	AGV 15-125 XC DEC-SET	
Power input (W)	1550	
No load speed (rpm)	11,000	
Disc diameter (mm)	125	
Max. cutting depth (mm)	28	
Spindle size	M 14	
Weight (kg)	2.6	
Variable speed	No	
FIXTEC™	Yes	
Line lock out function	Yes	
AVS side handle	Yes	
Supplied in	HD Box	
Article Number	4933448025	
EAN Code	4002395006816	

#### **AGV 15 DEG**

#### 1550 W ANGLE GRINDER WITH DUST MANAGEMENT

- Powerful, 1550 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased tool life time and best performance in all applications
- Very compact and slim design for comfortable handling
   Line lock out function to prevent automatic start up after powe
- Magnetic, tool-free interface for optimum work in corners and closed
- On-board storage of front cover, when removed for work in restricted areas

  Flexible height adjustment allows for complete use of diamond

- segments on grinding wheel

  Tool-free quick release guard for fast and easy adjustment

  Dust shroud can be easily mounted to the MILWAUKEE® M-Class cleaners with unique "click-system" adaptor supplied with the MILWAUKEE® EMAC vacuum cleaner
- Angled bale handle design to allow for more pressure to be applied in
- Brushes are replacable when worn
  Supplied with 4 m rubber cable, bale handle, dust extraction grinding shroud, diamond cup wheel 125 mm



Power input (W)	1550	1550
No load speed (rpm)	11,000	2800 - 11,000
Disc diameter (mm)	125	125
Max. cutting depth (mm)	28	28
Spindle size	M 14	M 14
Weight (kg)	2.6	2.6
Variable speed	No	Yes
FIXTEC™	Yes	Yes
Line lock out function	Yes	Yes
Supplied in	HD Box	HD Box
Article Number	4933448035	4933448830
EAN Code	4002395006830	4002395263424

UNIVERSAL WHEEL FOR GRINDING AND LEVELLING APPLICATIONS, HIGH STOCK REMOVAL

Article Number



#### AGV 12 DEG | 1200 W ANGLE GRINDER WITH DUST MANAGEMENT

- Powerful, 1200 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool Very compact and slim design for comfortable handling
- Line lock out function to prevent automatic start up after powe
- Magnetic, tool-free interface for optimum work in corners and close to
- On-board storage of front cover, when removed for work in restricted
- Flexible height adjustment allows for complete use of diamond
- segments on grinding wheel Tool-free quick release guard for fast and easy adjustment Dust shroud can be easily mounted to the MILWAUKEE® M-Class cleaners with unique "click-system" adaptor supplied with the
- MILWAUKEE® EMAC vacuum cleaner Angled bale handle design to allow for more pressure to be applied in
- all positions
- an positions

  Brushes are replacable when worn

  Supplied with 4 m rubber cable, bale handle, dust extraction grinding shroud, diamond cup wheel 125 mm



	AGV 12-125 X DEG-SET
ower input (W)	1200
lo load speed (rpm)	11,000
lisc diameter (mm)	125
Max. cutting depth (mm)	28
pindle size	M 14
Veight (kg)	2.4
IXTEC™	Yes
ine lock out function	Yes
witch type	Slide lock-on switch
Supplied in	HD Box
rticle Number	4933448030
AN Code	4002395006823

4932451186

#### **AGV 12 DEC**

#### 1200 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

- Powerful, 1200 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool Very compact and slim design for comfortable handling
- · Line lock out function to prevent automatic start up after powe
- Safety clutch to protect the user from kickback injuries
   Keyless depth adjustment from 5 28 mm

- Keyless opening for easy and fast blade change
   Cutting guide with cutting indication line to prevent twisting and best control during work
   Tool-free quick release guard for fast and easy adjustment
- Dust shroud can be easily mounted to the MILWAUKEE® M-Class cleaners with unique "click-system" adaptor supplied with the
- MILWAUKEE® EMAC vacuum cleaner

  Anti-vibration side handle for reduced user fatigue
- Supplied with 4 m rubber cable, dust extraction cutting shroud, diamond cutting wheel DUH 125 mm



#### AGV 12-125 X DEC-SET

1200
11,000
125
28
M 14
2.4
Yes
Yes
Yes
Slide lock-on switch
HD Box
4933448020
4002395006809

125MM LASER WELDED DIAMOND BLADE WITH EXEPTIONAL PERFORMANCE IN HARD MATERIALS SUCH AS HARD CONCRETE, BLOCK PAVIORS AND MASONRY PRODUCTS

4932399540 Article Number



#### WCS 45 | 1900 W 150 MM (45 MM DOC) WALL CHASER

- Powerful 1900 W motor Overload protection
- Variable adjustable cutting depth and variable cutting width TILT-LOK<sup>™</sup> handle
- Soft grip
- Dust extraction connection
- Supplied with 2 diamond discs, special chisel, keys



	WCS 45	
Power input (W)	1900	
No load speed (rpm)	5800	
Disc diameter (mm)	150	
Cutting width (mm)	45	
Max. cutting depth (mm)	45	
Spindle size	M 14	
Weight (kg)	6.6	
Supplied in	Kitbox	
Article Number	4933383350	
EAN Code	4002395229086	

#### WCE 30 | 1500 W 125 MM (30 MM DOC) WALL CHASER

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Powerful 1500 watt motor
- Ideal for the installation of conduit for electrical cables
- High performance electronics with overload protection
- Current limitation for soft start · Easily adjustable cutting width
- In-line dust extraction connection
- Supplied with 2 diamond discs, special chisel, keys, bayonet adaptor



	WCE 30	
Power input (W)	1500	
No load speed (rpm)	9500	
Disc diameter (mm)	125	
Cutting width (mm)	26	
Max. cutting depth (mm)	30	
Spindle size	M 14	
Weight (kg)	4.3	
Supplied in	Kitbox	
Article Number	4933383855	
EAN Code	4002395228980	



#### SB 2-35 D | 1010 W 2-SPEED PERCUSSION DRILL

- Powerful 1010 W motor
- High torque and lower speed for tough applications
- Variable speed Metal gearbox for outstanding durability
- Hammer action stop for rotary drilling only
  16 mm metal keyed chuck
- 4 m cable



	SB 2-35 D
Power input (W)	1010
No load speed gear 1 (rpm)	0 - 800
No load speed gear 2 (rpm)	0 - 1800
Max. drilling concrete (mm)	35
Max. drilling masonry (mm)	40
Max. drilling steel (mm)	16
Max. drilling wood (mm)	50
Max. static stalling torque (Nm)	57
Chuck capacity (mm)	16
Weight (kg)	4.2
Supplied in	Gift box
Article Number	4933380507
EAN Code	4002395227280

#### PD2E 24 R | 1020 W 2-SPEED PERCUSSION DRILL

- Powerful 1020 W motor
- Electronics with variable speed selection and reverse function
   AVS (Anti-Vibration-System) and soft grip for more comfortable use
- Metal gearbox for outstanding durability
   Direct bit reception for reduced length and weight for best visibility ouring screw driving
  Safety clutch to protect the user
  Keyless chuck 1.5 - 13 mm
  4 m cable



	PUZE 24 K	
Power input (W)	1020	
No load speed gear 1 (rpm)	0 - 1000	
No load speed gear 2 (rpm)	0 - 3200	
Max. drilling concrete (mm)	22	
Max. drilling masonry (mm)	24	
Max. drilling steel (mm)	16	
Max. drilling wood (mm)	40	
Max. static stalling torque (Nm)	60	
Chuck capacity (mm)	13	
Weight (kg)	3.0	
Supplied in	Kitbox	The state of the s
Article Number	4933419595	
EAN Code	4002395238651	

#### PD2E 24 RS | 1010 W 2-SPEED PERCUSSION DRILL

- Powerful 1010 W motor
- Electronics with variable speed selection and reverse function
- AVS (Anti-Vibration-System) and soft grip for more comfortable use
- · Metal synchromesh gearbox for outstanding durability
- Direct bit reception for reduced length and weight for best visibility during screw driving
- Safety clutch to protect the user
- Keyless chuck 1.5 13 mm



	1 021 24 110	
Power input (W)	1010	
No load speed gear 1 (rpm)	0 - 1450	
No load speed gear 2 (rpm)	0 - 3400	
Max. drilling concrete (mm)	20	
Max. drilling masonry (mm)	24	
Max. drilling steel (mm)	16	
Max. drilling wood (mm)	40	
Max. static stalling torque (Nm)	54	
Chuck capacity (mm)	13	
Weight (kg)	3.1	
Supplied in	Kitbox	
Article Number	4933380462	
EAN Code	4002395227273	

#### PD2E 22 R | 850 W 2-SPEED PERCUSSION DRILL

- Powerful 850 W motor
- Electronics with variable speed selection and reverse function
   AVS (Anti-Vibration-System) and soft grip for more comfortable use
   Metal gearbox for outstanding durability
- Direct bit reception for reduced length and weight for best visibility during screw driving
- Safety clutch to protect the user
  Keyless chuck 1.5 13 mm
- 4 m cable



	PD2E 22 R	
ower input (W)	850	
lo load speed gear 1 (rpm)	0 - 1000	
lo load speed gear 2 (rpm)	0 - 3200	
Max. drilling concrete (mm)	20	
Max. drilling masonry (mm)	22	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	40	
Max. static stalling torque (Nm)	56	
huck capacity (mm)	13	
Veight (kg)	2.9	
supplied in	Kitbox	
rticle Number	4933419570	
AN Code	4002395238613	

#### PD-705 705 W PERCUSSION DRILL

- Compact and powerful 705 W motor
- Compact ergonomic design with large soft grip areas offers excellent
- handling
   Variable speed control with forward and reverse mechanism
- Hammer action stop for rotary drilling
   13 mm metal keyless chuck
- 43 mm gear neck diameter for use in drill stands
- 4 m cable



	PD-705	
Power input (W)	705	_
No load speed (rpm)	0 - 3000	
Max. drilling concrete (mm)	15	Τ
Max. drilling masonry (mm)	16	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	30	Τ
Max. static stalling torque (Nm)	15	
Chuck capacity (mm)	13	
Weight (kg)	1.9	Τ
Supplied in	No kitbox or bag supplied	
Article Number	4933431955	
EAN Code	4002395243914	

#### PDE 16 RP 630 W SINGLE SPEED PERCUSSION DRILL

- Excellent handling from a compact ergonomic design
- Planetary gearbox for low speed and high torque applications
   Integrated-Metal-Block technology for highest durability and stability
- Electronics: variable preselection of speed for optimum drilling
   Hammer action stop for rotary drilling
- 4 m cable



	PDE 16 RP	
Power input (W)	630	
No load speed (rpm)	0 - 950	
Max. drilling concrete (mm)	16	
Max. drilling masonry (mm)	20	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	40	
Max. static stalling torque (Nm)	59	
Chuck capacity (mm)	13	
Weight (kg)	2.0	
Supplied in	Kitbox	
Article Number	4933409206	
EAN Code	4002395235339	

#### PDE 13 RX | 630 W SINGLE SPEED PERCUSSION DRILL

- Excellent handling from a compact ergonomic design
- IMB Integrated-Metal-Block technology for highest durability and stability
- Electronics: variable preselection of speed for optimum drilling
- Hammer action stop for rotary drilling
   Keyless chuck 1,5 13 mm with one sleeve
- Easy access and exchange of carbon brushes by removing soft grip
- 4 m cable



	DDE 40 DV	
	PDE 13 RX	
Power input (W)	630	
No load speed (rpm)	0 - 2900	
Max. drilling concrete (mm)	15	
Max. drilling masonry (mm)	18	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	30	
Max. static stalling torque (Nm)	21	
Chuck capacity (mm)	13	
Weight (kg)	1.8	
Supplied in	Kitbox	
Article Number	4933409200	
EAN Code	4002395235322	

#### B2E 16 RLD 900 W 2-SPEED ROTARY DRILL

- Powerful 900 W motor
- High torque and lower speed for tough applications Variable speed selection
- Metal gearbox for outstanding durability
- 16 mm metal keyed chuck
- 4 m cable



	B2E 16 RLD
Power input (W)	900
No load speed gear 1 (rpm)	0 - 750
No load speed gear 2 (rpm)	0 - 1600
Max. drilling steel (mm)	16
Max. drilling wood (mm)	40
Max. static stalling torque (Nm)	88
Chuck capacity (mm)	16
Tool reception	M18 x 2.5
Weight (kg)	4.2
Supplied in	No kitbox or bag supplied
Article Number	4933380482
EAN Code	4002395227198



#### HD2E 13 R | 705 W 2-SPEED ROTARY DRILL

- Compact and powerful 705 W motor
- Electronics with variable speed selection and reverse function
- Metal gearbox for outstanding durability13 mm metal keyless chuck
- Soft grip and ergonomic handle design for comfortable handling





	HD2E 13 R
Power input (W)	705
No load speed gear 1 (rpm)	0 - 1050
No load speed gear 2 (rpm)	0 - 2200
Max. drilling steel (mm)	13
Max. drilling wood (mm)	40
Max. static stalling torque (Nm)	60
Chuck capacity (mm)	13
Tool reception	½″ x 20
Weight (kg)	2.7
Supplied in	No kitbox or bag supplied
Article Number	4933390186
EAN Code	4002395231454

#### HDE 13 RQX | 950 W SINGLE SPEED ROTARY DRILL

- Compact and powerful 950 W motor
   Variable speed
   Great performance in low speed and high torque applications
- Industrial metal single sleeve keyless chuck
   Automatic spindle lock
- Reverse operation
  4 m QUIK-LOK<sup>™</sup> cable



	HDE 13 RQX	HDE 13 RQX KIT
Power input (W)	950	950
No load speed (rpm)	0 - 850	0 - 850
Max. drilling steel (mm)	13	13
Max. drilling wood (mm)	38	38
Max. static stalling torque (Nm)	94	94
Chuck capacity (mm)	13	13
Tool reception	½″ x 20	½" x 20
Weight (kg)	2.0	2.0
Supplied in	No kitbox or bag	Kitbox
Supplied III	supplied	KILUUX
Article Number	030250	4933428550
EAN Code	4002395229642	4002395241576

#### HDE 13 RQD 825 W SINGLE SPEED ROTARY DRILL

- Compact and powerful 825 W motor
- Variable speed
   Great performance in low speed and high torque applications
   Keyed chuck 1.5 13 mm
- Reverse operation
   4 m QUIK-LOK™ cable



מעח כו זעט
825
0 - 500
13
38
101
13
½″ x 20
3.2
No kitbox or bag supplied
110750
4002395229659

#### DE 13 RP 630 W SINGLE SPEED ROTARY DRILL

- Compact and powerful 630 W motor
  Electronics: variable preselection of speed for optimum drilling
  Integrated metal block technology for highest durability and stability
  Planetary gearbox for low seed and high torque applications
- Metal keyless chuck (1.5 13 mm)
  Reversible action
- Easy access and exchange of carbon brushes by removing soft grip



630	
0 - 950	
13	
40	
59	
13	
½″ x 20	
2.1	
Kitbox	
4933409194	
4002395235346	
	0 - 950 13 40 59 13 ½" x 20 2.1 Kitbox 4933409194

#### TKSE 2500 Q TECH GUN FOR SELF DRILLING SCREWS

- Metal gearbox for exact seating of bearings and gears
- Quiet snap-action clutch
- Very easy to remove "snap-on" depth setting nose
   Soft grip
- Supplied with a belt clip, socket set 6/8/10 mm (49-66-3004) and 4 m QUIK-LOK™ cable



	TKSE 2500 Q	
Power input (W)	725	
No load speed (rpm)	0 - 2500	
Wood screws to (mm)	6	
Max. static stalling torque (Nm)	25	
Tool reception	1/4" Hex	
Weight (kg)	1.4	
Supplied in	No kitbox or bag supplied	
Article Number	679050	
EAN Code	4002395229710	

#### DWSE 4000 Q DRYWALL SCREWDRIVER

- Metal gearbox for exact seating of bearings and gears
- Quiet snap-action clutch
   Very easy to remove "snap-on" depth setting nose
- Soft grip
   Supplied with a bit holder, Philips No. 2, belt clip and 4 m QUIK-LOK



	DWSE 4000 Q
Power input (W)	725
No load speed (rpm)	0 - 4000
Wood screws to (mm)	4.8
Max. static stalling torque (Nm)	20
Tool reception	1/4" Hex
Weight (kg)	1.3
Supplied in	No kitbox or bag supplied
Article Number	674350
EAN Code	4002395229680

#### IPWE 400 R | 1/2" DRIVE IMPACT WRENCH

- Metal gearbox for exact seating of bearings and gears
- High torque output 400 NmSoft grip and ergonomic handle design
- Variable speed, reversible
- Supplied with 4 m cable



	IPWE 400 R	
Power input (W)	725	
No load speed (rpm)	0 - 1700	
Impact rate (ipm)	1000 - 2600	
Max. torque (Nm)	400	
Max. bolt diameter	M20	
Tool reception	½" square	
Weight (kg)	2.7	
Supplied in	No kitbox or bag supplied	
Article Number	4933451524	
EAN Code	4002395143511	
	·	

#### IPWE 520 R | 3/4" DRIVE IMPACT WRENCH

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Metal gearbox for exact seating of bearings and gears
- High torque output 520 Nm
   Soft grip and ergonomic handle design
   Variable speed, reversible
- Supplied with 4 m cable



	IPWE 520 R
Power input (W)	725
No load speed (rpm)	0 - 1700
Impact rate (ipm)	1000 - 2500
Max. torque (Nm)	520
Max. bolt diameter	M24
Tool reception	3/4" square
Weight (kg)	2.8
Supplied in	No kitbox or bag supplied
Article Number	4933451525
EAN Code	4002395143528







#### AGVM 26 2600 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- B-Guard protects both operator and machine from "kickback effect"
- Powerful, 2600 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional AVS side handle for more comfortable handling and less strain of body joints
- Lowest vibration in it's class with only 2.5 m/s<sup>2</sup>
- 7 position rotatable main handle
- FIXTEC™ flange nut for fast and easy change of discs
   Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes
- 4 m rubber cable



	AGVM 26-230 GEX	AGVM 26-230 GEX DMS
Power input (W)	2600	2600
No load speed (rpm)	6600	6600
Disc diameter (mm)	230	230
Max. cutting depth (mm)	68	68
Spindle size	M 14	M 14
Weight (kg)	5.8	5.8
Brake	No	No
Switch type	Trigger lock-on switch	Deadman switch
FIXTEC™ flange nut	Yes	Yes
Line lock out function	Yes	No
Autobalancer system	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Rotatable main handle	Yes	Yes
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933402365	4933402495
EAN Code	4002395234271	4002395234394

#### AGV 26 2600 W ANGLE GRINDER WITH AVS

- Powerful, 2600 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool

  Autobalancer for greatly reduced vibration of bad discs

- AVS equipped motor housing and additional AVS side handle for more comfortable handling and less strain of body joints
- Lowest vibration in it's class with only 2.5 m/s²
- 7 position rotatable main handle
- Soft start for smooth start up
   Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes
- 4 m rubber cable



	AU 20-230 UL	AUV 20-230 UL DINS
Power input (W)	2600	2600
No load speed (rpm)	6600	6600
Disc diameter (mm)	230	230
Max. cutting depth (mm)	68	68
Spindle size	M 14	M 14
Weight (kg)	5.5	5.5
Brake	No	No
Switch type	Trigger lock-on switch	Deadman switch
FIXTEC™ flange nut	No	No
Line lock out function	Yes	No
Autobalancer system	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Rotatable main handle	Yes	Yes
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933402360	4933402490
EAN Code	4002395234257	4002395234356

AGV 26-230 GE

AGV 26-230 GE DMS

#### AGVM 24 2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- B-Guard protects both operator and machine from "kickback" effect
- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional AVS side handle for more comfortable handling and less strain of body joints
- Lowest vibration in it's class with only 2.5 m/s<sup>2</sup>
- 7 position rotatable main handle
- FIXTEC™ flange nut for fast and easy change of discs
- Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes 4 m rubber cable



	AGVM 24-230 GEX	AGVM 24-230 GEX DMS
Power input (W)	2400	2400
No load speed (rpm)	6600	6600
Disc diameter (mm)	230	230
Max. cutting depth (mm)	68	68
Spindle size	M 14	M 14
Weight (kg)	5.8	5.8
Brake	No	No
Switch type	Trigger lock-on switch	Deadman switch
FIXTEC™ flange nut	Yes	Yes
Line lock out function	Yes	No
Autobalancer system	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Rotatable main handle	Yes	Yes
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933402340	4933402475
EAN Code	4002395234240	4002395234370

#### $\mathsf{AGVKB}\ 24$ 2400 W angle grinder with brake, kickback protection and avs

- Powerful 2400W large angle grinder with only 5.9 kg of weight for
- outstanding performance and handling ∘ RAPIDSTOP™ braking system: stops all accessories up to 50% faster than grinders without braking function
- Safety clutch to protect the user from kickback injuries
- and additional AVS side handle for more comfortable handling and less
- Line lock out function to prevent automatic start up after power
- Removable dust screen to prevent debris entrance and to prolong
- Soft start for smooth start up

  ∘ FIXTEC™ flange nut for fast and easy change of discs
- Keyless guard for fast guard adjustment without using a key
   External brush doors for easy access to the brushes and fast servicing
- Overload protection to prevent overheating



	AGVKB 24-230 EKX	AGVKB 24-230 EKX DMS	AGVKB 24-230 EKX DMS KIT
Power input (W)	2400	2400	2400
No load speed (rpm)	6500	6500	6500
Disc diameter (mm)	230	230	230
Max. cutting depth (mm)	68	68	68
Braking time (s)	< 3	< 3	< 3
Spindle size	M14	M14	M14
Weight (kg)	5.9	5.9	5.9
Brake	Yes	Yes	Yes
Switch type	Trigger lock-on switch	Deadman switch	Deadman switch
FIXTEC™ flange nut	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
AVS Anti-Vibration System	Yes	Yes	Yes
AVS side handle	Yes	Yes	Yes
Rotatable main handle	Yes	Yes	Yes
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied	Kitbox
Article Number	4933471464	4933471463	4933471465
EAN Code	4058546293635	4058546293628	4058546293642

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

#### AGVK 24 2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- Powerful, 2400 W motor with powder field coating for increased life
- time and outstanding performance in all applications
- Line lock out function to prevent automatic start up after power
- Safety clutch to protect the user from kickback injuries.
- Overload protection to prevent overheating Soft start for smooth start up
- Extremely compact design with an overall length of 485 mm and 5.4 kg
- for most comfortable handling 2-postion Anti-vibration side handle for less vibration and more
- comfortable work Burst resistant quick release safety guard for easy adjustment
- External brush doors for easy access to the brushes and fast servicing



	AGVK 24-230 EK	AGVK 24-230 EK DMS
Power input (W)	2400	2400
No load speed (rpm)	6600	6600
Disc diameter (mm)	230	230
Max. cutting depth (mm)	68	68
Spindle size	M 14	M 14
Weight (kg)	5.4	5.4
Brake	No	No
Switch type	Trigger lock-on switch	Deadman switch
FIXTEC™ flange nut	No	No
Deadman switch	No	Yes
Line lock out function	Yes	Yes
AVS side handle	Yes	Yes
Rotatable main handle	No	No
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933451413	4933451414
EAN Code	4002395161683	4002395161690

#### AGV 24 2400 W ANGLE GRINDER WITH AVS

- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional AVS side handle for more comfortable handling and less strain of body joints
- Lowest vibration in it's class with only 2.5 m/s<sup>2</sup>
- Soft start for smooth start up
- Burst resistant quick release safety guard for easy adjustment
   Automatic cut-off carbon brushes
- 4 m rubber cable



	AGV 24-230 E	AGV 24-230 GE	DMS
Power input (W)	2400	2400	2400
No load speed (rpm)	6600	6600	6600
Disc diameter (mm)	230	230	230
Max. cutting depth (mm)	68	68	68
Spindle size	M 14	M 14	M 14
Weight (kg)	5.5	5.5	5.5
Brake	No	No	No
Switch type	Trigger lock-on switch	Trigger lock-on switch	Paddle (Deadman) switch
FIXTEC™ flange nut	No	No	No
Line lock out function	Yes	Yes	No
Autobalancer system	Yes	Yes	Yes
AVS Anti-Vibration System	Yes	Yes	Yes
Rotatable main handle	No	Yes	Yes
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933402335	4933402330	4933402520
EAN Code	4002395234233	4002395234226	4002395234400

#### AG 24 2400 W ANGLE GRINDER

- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool Ergonomically designed motor housing for best user comfort
- Soft start for smooth start up
- Burst resistant quick release safety guard for easy adjustment Automatic cut-off carbon brushes
- 4 m rubber cable



	AG 24-230 E	AG 24-230 E DMS
Power input (W)	2400	2400
No load speed (rpm)	6600	6600
Disc diameter (mm)	230	230
Max. cutting depth (mm)	68	68
Spindle size	M 14	M 14
Weight (kg)	5.3	5.3
Brake	No	No
Switch type	Trigger lock-on switch	Deadman switch
FIXTEC™ flange nut	No	No
Line lock out function	Yes	No
Autobalancer system	No	No
AVS Anti-Vibration System	No	No
Rotatable main handle	No	No
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933402325	4933402450
EAN Code	4002395234219	4002395234325

#### AGV 22 2200 W ANGLE GRINDER WITH AVS

- o Powerful, 2200 W motor with powder field coating for long life time and
- outstanding performance in all applications Extreme compact design with an overall short length of 485 mm and 5.4 kg for most comfortable handling

- Soft start for smooth start up
   Burst resistant quick release safety guard for easy adjustment
- 2-postions Anti-vibration side handle for less vibrations to the user and more comfortable work • External brush doors for easy access to the brushes for fast servicing



	AGV 22-180 E	AGV 22-230 E	AGV 22-230 DMS
Power input (W)	2200	2200	2200
No load speed (rpm)	8500	6600	6600
Disc diameter (mm)	180	230	230
Max. cutting depth (mm)	43	68	68
Spindle size	M 14	M 14	M 14
Weight (kg)	5.3	5.4	5.4
Brake	No	No	No
Switch type	Trigger lock-on switch	Trigger lock-on switch	Deadman switch
FIXTEC™ flange nut	No	No	No
Line lock out function	Yes	Yes	No
Autobalancer system	No	No	No
AVS side handle	Yes	Yes	Yes
Rotatable main handle	No	No	No
Supplied in	No kitbox or bag	No kitbox or bag	No kitbox or bag
oupplied III	supplied	supplied	supplied
Article Number	4933431820	4933431850	4933431860
EAN Code	4002395243839	4002395243860	4002395243877



#### AG 22 | 2200 W ANGLE GRINDER

- o Powerful, 2200 W motor with powder field coating for long life time and outstanding performance in all applications
- Extreme compact design with an overall short length of 485 mm and 5.2 kg for most comfortable handling
- Burst resistant keyed safety guard
- External brush doors for easy access to the brushes for fast servicing



	AG 22-180 DMS	AG 22-230 DMS
Power input (W)	2200	2200
No load speed (rpm)	8500	6600
Disc diameter (mm)	180	230
Max. cutting depth (mm)	43	68
Spindle size	M 14	M 14
Weight (kg)	5.1	5.2
Brake	No	No
Switch type	Deadman switch	Deadman switch
FIXTEC™ flange nut	No	No
Line lock out function	No	No
Autobalancer system	No	No
AVS side handle	No	No
Rotatable main handle	No	No
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933431830	4933433630
EAN Code	4002395243846	4002395244423

#### AGV 21 GEX 2100 W ANGLE GRINDER WITH AVS

- Powerful, 2100 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional AVS side handle for more comfortable handling and less strain on body joints
- 7 position main handle
  Soft start for smooth start up
- ► FIXTEC™ flange nut for fast and easy change of discs
   Burst resistant quick release safety guard for easy adjustment
- · Automatic cut-off carbon brushes
- 4 m rubber cable



Power input (W)	2100	2100
No load speed (rpm)	6600	6600
Disc diameter (mm)	230	230
Max. cutting depth (mm)	68	68
Spindle size	M 14	M 14
Weight (kg)	5.5	5.5
Brake	No	No
Switch type	Trigger lock-on switch	Deadman switch
FIXTEC™ flange nut	Yes	Yes
Line lock out function	Yes	No
Autobalancer system	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Rotatable main handle	Yes	Yes
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933402304	4933402525
EAN Code	4002395234158	4002395234424

AGV 21-230 GEX

AGV 21-230 GEX DMS

#### **AGV 17**

#### **1750 W ANGLE GRINDER WITH AVS**

- Powerful, 1750 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Constant power electronics with soft start for smooth start up
   Line lock out function to prevent automatic start up after power
- breakdown
  Thermal overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
   FIXTEC™ nut for tool-free disc change
- Burst resistant and tool-free safety guard for best user protection and
- Anti-vibration side handle for lower vibration



	AGV 17-125 XE	AGV 17-125 XC	AGV 17-125 XC DMS	AGV 17-150 XC DMS	AGV 17-180 XC DMS
Power input (W)	1750	1750	1750	1750	1750
No load speed (rpm)	2600 - 11,000	11,000	11,000	9500	7600
Disc diameter (mm)	125	125	125	150	180
Max. cutting depth (mm)	33	33	33	45	58
Spindle size	M 14				
Weight (kg)	2.8	2.8	2.8	3.0	3.1
Variable speed	Yes	No	No	No	No
Brake	No	No	No	No	No
Switch type	Trigger lock-on switch	Trigger lock-on switch	Deadman switch	Deadman switch	Deadman switch
FIXTEC™ flange nut	Yes	Yes	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes	Yes	Yes
AVS side handle	Yes	Yes	Yes	Yes	Yes
Autobalancer system	No	No	No	No	No
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied	No kitbox or bag supplied	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933432230	4933449850	4933455140	4933432250	4933432270
EAN Code	4002395243983	4002395247295	4002395247905	4002395243990	4002395244003

#### AGV 17 INOX | 1750 W LOW SPEED GRINDER WITH AVS

- Powerful, 1750 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool 7 position variable speed selection from 2000 - 7600 RPM's for best results on stainless steel
- Constant power electronics with soft start for smooth start up
- Line lock out function to prevent automatic start up after power
- breakdown Thermal overload protection to prevent overheating
- $^{\circ}$  Safety clutch to protect the user from kickback injuries  $^{\circ}$  FIXTEC  $^{\text{\tiny{TM}}}$  nut for tool-free disc change
- Burst resistant and tool-free safety guard for best user protection and fast adjustment
- Anti-vibration side handle for lower vibration
- 4 m rubber cable



	AGV 17-125 INOX
Power input (W)	1750
No load speed (rpm)	2000 - 7600
Disc diameter (mm)	125
Max. cutting depth (mm)	33
Spindle size	M 14
Weight (kg)	2.8
Variable speed	Yes
Brake	No
Switch type	Trigger lock-on switch
FIXTEC™ flange nut	Yes
Line lock out function	Yes
Supplied in	No kitbox or bag supplied
Article Number	4933449870
EAN Code	4002395247912

#### AGV 15 1550 W ANGLE GRINDER WITH AVS

- Powerful, 1550 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool Very compact and slim design for comfortable handling

- Soft start for smooth start up
   Line lock out function to prevent automatic start up after power breakdown
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
   New integrated and innovative FIXTEC™ tool-free disc change system
- Burst resistant and tool-free quick release safety guard for fast
- adjustment Anti-vibration side handle for less fatigue
- 4 m rubber cable



	AGV 15-125 XC	AGV 15-125 XE	AGV 15-150 XC
Power input (W)	1550	1550	1550
No load speed (rpm)	11,000	2800 - 11,000	9000
Disc diameter (mm)	125	125	150
Max. cutting depth (mm)	33	33	44
Spindle size	M 14	M 14	M 14
Weight (kg)	2.6	2.6	2.6
Variable speed	No	Yes	No
Brake	No	No	No
Switch type	Slide lock-on	Slide lock-on	Slide lock-on
Switch type	switch	switch	switch
FIXTEC™	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
Autobalancer system	No	No	No
Supplied in	No kitbox or bag	No kitbox or bag	No kitbox or bag
Supplied III	supplied	supplied	supplied
Article Number	4933428120	4933428127	4933433250
EAN Code	4002395239641	4002395239658	4002395244164

#### AGV 13 1250 W ANGLE GRINDER WITH AVS AND SLIDE SWITCH

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool

   Very compact and slim design for comfortable handling

   6 position variable speed selection from 2800 11,500 RPM's for work
- with various materials
- Constant power electronics to provide constant speed under load
- Line lock out function to prevent automatic start up after power breakdown
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- o Integrated and innovative FIXTEC™ system for tool-free disc change Burst resistant and tool-free quick release safety guard for fast
- Anti-vibration side handle for less fatique
- 90° rotatable gear case
- 4 m rubber cable



	AGV 13-125 XE
Power input (W)	1250
No load speed (rpm)	2,800 - 11,500
Disc diameter (mm)	125
Max. cutting depth (mm)	33
Spindle size	M 14
Weight (kg)	2.4
Variable speed	Yes
Brake	No
Switch type	Slide lock-on switch
FIXTEC™	Yes
Line lock out function	Yes
AVS side handle	Yes
Supplied in	No kitbox or bag supplied
Article Number	4933451218
EAN Code	4002395260850

#### AGV 13 XSPDEB | 1250 W BRAKING GRINDER WITH AVS AND PADDLE SWITCH

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of too
- and Heavy Duty winding protection for increased life time of tool

  RAPIDSTOP™ braking system: stops accessories up to 50% faster that
  grinders without braking function

  Most compact MILWAUKEE® grinder with only 160 mm body size for
  comfortable handling

For further technical specifications, including noise and vibration data, please visit our website; www.milwaukeetool.eu

- Soft start for smooth start up
- Line lock out function to prevent automatic start up after powe
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
   FIXTEC™ nut for tool-free disc change
   Burst resistant and tool-free quick release safety guard for fast
- Anti-vibration side handle for less user fatique



	AGV 13-125 XSPDEB	AGV 13-125 XSPDEB KIT
Power input (W)	1250	1250
No load speed (rpm)	12,000	12,000
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Spindle size	M14	M14
Weight (kg)	2.5	2.5
Brake	Yes	Yes
Switch type	Paddle (Deadman) switch	Paddle (Deadman) switch
FIXTEC™ flange nut	Yes	Yes
Line lock out function	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Anti-kickback protection	Yes	Yes
Supplied in	No kitbox or bag supplied	Kitbox
Article Number	4933464998	4933471194
EAN Code	4058546229436	4058546288228



#### AGV 13 XSPDE | 1250 W ANGLE GRINDER WITH AVS AND SLIM PADDLE SWITCH

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Most compact design with only 160 mm body size for comfortable
- Soft start for smooth start up
- Line lock out function to prevent automatic start up after power breakdown
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
   Integrated and innovative FIXTEC™ tool-free disc change system
- Burst resistant and tool-free quick release safety guard for fast
- Anti-vibration side handle for less user fatique



	AGV 13-125 XSPDE
Power input (W)	1250
No load speed (rpm)	12,000
Disc diameter (mm)	125
Max. cutting depth (mm)	33
Spindle size	M 14
Weight (kg)	2.5
Brake	No
Switch type	Paddle (Deadman) switch
FIXTEC™	Yes
Line lock out function	Yes
AVS side handle	Yes
Supplied in	No kitbox or bag supplied
Article Number	4933451578
EAN Code	4002395140794

#### AG 13 XSPD | 1250 W ANGLE GRINDER WITH SLIM PADDLE SWITCH

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool 
  Most compact design with only 160 mm body size for comfortable
- handling
  ∘ Integrated and innovative FIXTEC™ tool-free disc change system
- Burst resistant and tool-free quick release safety guard for fast adiustment
- 4 m rubber cable



	AG 13-125 XSPD	
Power input (W)	1250	
No load speed (rpm)	12,000	
Disc diameter (mm)	125	
Max. cutting depth (mm)	28	
Spindle size	M 14	
Weight (kg)	2.3	
Brake	No	
Switch type	Paddle (Deadman) switch	
FIXTEC™	Yes	
Line lock out function	No	
Supplied in	No kitbox or bag supplied	
Article Number	4933451577	
FAN Code	4002395140787	

#### **AGV 12** 1200 W ANGLE GRINDER WITH AVS

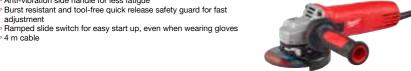
- Powerful, 1200 W PROTECTOR-MOTOR with epoxy resin coated field
- and Heavy Duty winding protection for increased life time of tool very compact and slim design for comfortable handling
- Soft start for smooth start up
- Line lock out function to prevent automatic start up after power breakdown
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- New integrated and innovative FIXTEC™ tool-free disc change system Burst resistant and tool-free quick release safety guard for fast
- Anti-vibration side handle for less user fatique



	AGV 12-125 X	
Power input (W)	1200	
No load speed (rpm)	11,000	
Disc diameter (mm)	125	
Max. cutting depth (mm)	33	
Spindle size	M 14	
Weight (kg)	2.4	
Brake	No	
Switch type	Slide lock-on switch	
FIXTECTM	Yes	
Line lock out function	Yes	
Supplied in	No kitbox or bag supplied	
Article Number	4933428085	
EAN Code	4002395239597	

#### AGV 10 EK 1000 W ANGLE GRINDER WITH AVS

- Powerful, 1000 W motor for strong performance in all applications
- Extreme compact design with an overall short length of 276 mm and 2.2 kg for most comfortable handling
  • Line lock out function to prevent automatic start up after power
- breakdown
- Soft start for smooth start up
- Anti-vibration side handle for less fatique
- 4 m cable



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#### AG 10 EK | 1000 W ANGLE GRINDER

- Powerful, 1000 W motor for strong performance in all applications
- Extreme compact design with an overall short length of 276 mm and
- 2.1 kg for most comfortable handling
   Line lock out function to prevent automatic start up after power breakdown
- Soft start for smooth start up
- Burst resistant and tool-free quick release safety guard for fast
- Ramped slide switch for easy start up, even when wearing gloves



	AG 10-115 EK	AG 10-125 EK
Power input (W)	1000	1000
No load speed (rpm)	11,000	11,000
Disc diameter (mm)	115	125
Max. cutting depth (mm)	28	33
Spindle size	M 14	M 14
Weight (kg)	2.1	2.1
Brake	No	No
Switch type	Slide lock-on switch	Slide lock-on switch
FIXTEC™ flange nut	No	No
Line lock out function	Yes	Yes
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933451219	4933451220
EAN Code	4002395260867	4002395260874

#### AG 9 850 W ANGLE GRINDER

- Powerful, 850 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool
   Light weight, slim and compact: a versatile all-purpose angle grinder
- New digital electronic pack offers constant speed, soft start, motor overload protection and no-load speed limitation
- Flat metal gear head for excellent visibility of work piece and optimised
- cutting depth Die-cast magnesium alloy gear case
   Dust protected bearings and switch
- Effective cooling fan keeps the motor cool even under heavy duty conditions
- FIXTEC™ nut for fast and easy disc change
   Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes 4 m rubber cable



	AG 9-125 XC	AG 9-125 XE
Power input (W)	850	850
No load speed (rpm)	10,000	2700 - 10,000
Disc diameter (mm)	115	125
Max. cutting depth (mm)	33	33
Spindle size	M 14	M 14
Weight (kg)	1.8	1.8
Variable speed	No	Yes
Brake	No	No
Switch type	Slide lock-on switch	Slide lock-on switch
FIXTEC™ flange nut	Yes	Yes
Line lock out function	Yes	Yes
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933403200	4933403206
EAN Code	4002395233779	4002395233786

#### AG 800 EK 800 W ANGLE GRINDER WITH KEYLESS GUARD

- Powerful 800 Watt motor for various applications with only 2.0 kg of weight for comfortable use during longer working periods

  Very compact and slim body grip design with only 194 mm for most
- comfortable handling
- Line lock out function to prevent automatic start up after powe breakdown
- Soft start for smooth start up
- Durable steel gears for long life time
  Protected air inlets for improved cooling
- Flat metal gear head for excellent visibility of workpiece, optimised cutting depth and work in restricted areas Burst resistant and tool-free quick release safety guard for fast
- adjustment 4 m cable



	AG 800-125 EK
Power input (W)	800
No load speed (rpm)	11,500
Disc diameter (mm)	125
Max. cutting depth (mm)	33
Spindle size	M 14
Weight (kg)	2.0
Brake	No
Switch type	Slide lock-on switch
FIXTEC™ flange nut	No
Line lock out function	Yes
Supplied in	No kitbox or bag supplied
Article Number	4933451213
EAN Code	4002395260805

#### AG 800 E 800 W ANGLE GRINDER

- o Powerful 800 Watt motor for various applications with only 2.0 kg of
- weight for comfortable use during longer working periods

  Very compact and slim body grip design with only 194 mm for most
- Line lock out function to prevent automatic start up after power
- breakdown Soft start for smooth start up
- Durable steel gears for long life time
- Protected air inlets for improved cooling
   Flat metal gear head for excellent visibility of workpiece, optimised cutting depth and work in restricted areas



Power input (W)         800         800         800           No load speed (rpm)         11,500         11,500         11,500           Disc diameter (mm)         115         125         115           Max. cutting depth (mm)         28         33         28           Spindle size         M 14         M 14         M 14           Weight (kg)         2.0         2.0         2.0           Brake         No         No         No           Switch type         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch           FIXTEC™ flange nut Line lock out function         No         No         No           Supplied in         No kitbox or bag supplied         No kitbox or bag supplied         Kitbox		AG 800-115 E	AG 800-125 E	AG 800-115 E D-SET
Disc diameter (mm)         115         125         115           Max. cutting depth (mm)         28         33         28           Spindle size         M 14         M 14         M 14           Weight (kg)         2.0         2.0         2.0           Brake         No         No         No           Switch type         Slide lock-on switch         Slide lock-on switch         Switch lock-on switch           FIXTEC™ flange nut         No         No         No           Line lock out function         Yes         Yes         Yes           Supplied in         No kitbox or bag supplied         Kitbox	Power input (W)	800	800	800
Max. cutting depth (mm)         28         33         28           Spindle size         M 14         M 14         M 14           Weight (kg)         2.0         2.0         2.0           Brake         No         No         No           Switch type         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch           FIXTEC™ flange nut         No         No         No           Line lock out function         Yes         Yes         Yes           Supplied in         No kitbox or bag supplied         Kitbox	No load speed (rpm)	11,500	11,500	11,500
Spindle size         M 14         M 14         M 14           Weight (kg)         2.0         2.0         2.0           Brake         No         No         No           Switch type         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch           FIXTEC™ flange nut Line lock out function         No         No         No           Supplied in         No kitbox or bag supplied         No kitbox supplied         Kitbox	Disc diameter (mm)	115	125	115
Weight (kg)         2.0         2.0         2.0           Brake         No         No         No         No           Switch type         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch         Switch         switch         switch         switch         switch         switch         No         Kitbox or bag supplied         Kitbox         No         Kitbox         No         No	Max. cutting depth (mm)	28	33	28
Brake         No         No         No           Switch type         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch           FIXTEC™ flange nut Line lock out function         No         No         No           Ves Ves         Yes         Yes           Supplied in         No kitbox or bag supplied         No kitbox or bag supplied         Kitbox	Spindle size	M 14	M 14	M 14
Switch type         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch         Slide lock-on switch           FIXTEC™ flange nut Line lock out function         No         No         No           Ves         Yes         Yes           Supplied in         No kitbox or bag supplied         No kitbox or bag supplied         Kitbox	Weight (kg)	2.0	2.0	2.0
Switch type         switch         switch         switch           FIXTEC™ flange nut         No         No         No           Line lock out function         Yes         Yes         Yes           Supplied in         No kitbox or bag supplied         No kitbox or bag supplied         Kitbox supplied	Brake	No	No	No
Switch switch switch  Switch Switch Switch  Switch Switch  Switch Switch  No No  No  No  Line lock out function  Yes Yes  Yes  No kitbox or bag supplied supplied  Supplied supplied  Supplied Kitbox	Curitoh tupo	Slide lock-on	Slide lock-on	Slide lock-on
Line lock out function Yes Yes Yes  Supplied in No kitbox or bag supplied Supplied Kitbox	Switch type	switch	switch	switch
Supplied in No kitbox or bag No kitbox or bag supplied Kitbox	FIXTEC™ flange nut	No	No	No
supplied in supplied supplied	Line lock out function	Yes	Yes	Yes
supplied supplied	Supplied in	No kitbox or bag	No kitbox or bag	Kithov
	Supplied III	supplied	supplied	KILDUX
Article Number 4933451210 4933451211 4933451281	Article Number	4933451210	4933451211	4933451281
EAN Code 4002395260171 4002395260188 400239517077	EAN Code	4002395260171	4002395260188	4002395170777



#### AGS 15-125 C | 1500 W GRINDER/SANDER

- Powerful, 1500 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Aligned to the optimum speed for flap grinding discs
   Constant power electronics providing constant speed under load
- Soft start for smooth start up
- Line lock out function to prevent automatic start up after power breakdown
- Motor overload protection
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Filter metal mesh
- 4 m rubber cable



	Aug 10 120 0		
Power input (W)	1500		
No load speed (rpm)	7600		
Disc diameter (mm)	125		
Spindle size	M 14		
Weight (kg)	2.4		
Brake	No		
Switch type	Slide lock-on switch		
FIXTEC™ flange nut	No		
Line lock out function	Yes		
Supplied in	No kitbox or bag supplied		
Article Number	4933407480		
EAN Code	4002395236015		

AGS 15-125 C

#### AS 12 E | 1200 W SANDER WITH ELECTRONIC VARIABLE SPEED

- · High motor torque and ideal speed range for sanding
- Ergonomic design for long work shifts
   Variable speed selection for ideal speed to any material
- Thermal overload protection to prevent overheating
   Supplied with a hand guard, backing pad and 4 m cable



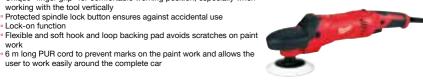
	AS 12 E
Power input (W)	1200
No load speed (rpm)	1800 - 4800
Disc diameter (mm)	125
Spindle size	M 14
Weight (kg)	2.5
Variable speed	Yes
Line lock out function	Yes
Supplied in	No kitbox or bag supplied
Article Number	4933383940
EAN Code	4002395229390

#### AP 14-2 200 E | 1450 W POLISHER

- Powerful 1450 watt motor for high performance polishing
- Premium high torque gear maintains speed under load
   Variable speed selection from 490 2100 RPM for all applications 7 speed settings for accurate speed selection
- Thermal overload protection to prevent overheating
- Unique "finger grip" for comfortable working position, especially when working with the tool vertically

user to work easily around the complete car

- Protected spindle lock button ensures against accidental use
- Flexible and soft hook and loop backing pad avoids scratches on paint



	AP 14-2 200 E	AP 14-2 200 E SET
Power input (W)	1450	1450
No load speed (rpm)	490 - 2100	490 - 2100
Disc diameter (mm)	200	200
Spindle size	M 14	M 14
Weight (kg)	2.3	2.3
Variable speed	Yes	Yes
Line lock out function	Yes	Yes
Soft start function	Yes	Yes
Standard equipment	Side handle, flexible backing pad	Side handle, flexible backing pad, soft & hard polishing sponge, lambswool pad, sanding & finishing compound, cloth
Supplied in	No kitbox or bag supplied	HD Box
Article Number	4933432800	4933432795
EAN Code	4002395001156	4002395004348

#### AP 12 E | 1200 W POLISHER WITH ELECTRONIC VARIABLE SPEED

- 1200 watt motor
- Ergonomic design for long work shifts
- Special gear for high spindle torque and ideal polishing speed

  Variable speed selection for ideal speed
- Thermal overload protection No load speed limitation
- 6 m cable



	AP 12 E	
Power input (W)	1200	
No load speed (rpm)	900 - 2500	
Disc diameter (mm)	150	
Spindle size	M 14	
Weight (kg)	2.2	
Variable speed	Yes	
Line lock out function	Yes	
Supplied in	No kitbox or bag supplied	
Article Number	4933383925	
EAN Code	4002395229406	

#### DGL 34 | SINGLE HIGH SPEED 2-HANDED DIE GRINDER

- Long spindle for easy access to awkward places
- High rotation precision metal gearbox with double bearing seating of
- the spindle
   Extra high speed of 34,000 rpm
- Cut-out carbon brushes
   Favourable weight/performance relationship
- Supplied with spanner SW 17 / SW 15, 4 m cable and collet 6 mm



	DGL 34
Power input (W)	500
lo load speed (rpm)	34,000
Max. grinding wheel diameter (mm)	40
Max. grinding pin diameter (mm)	25
Collet capacity (mm)	6
Veight (kg)	1.8
Supplied in	No kitbox or bag supplied
Article Number	4933385110
AN Code	4002395230020

#### DGL 30 E VARIABLE SPEED 2-HANDED DIE GRINDER

- Long spindle for easy access to awkward places
- Soft start electronic
   Electronic speed control

- Extra high speed of 30,000 rpm
   High rotation precision metal gearbox with double bearing seating of
- the spindle
- Cut-out carbon brushes
- Supplied with spanner SW 17 / SW 15, 4 m cable and collet 6 mm



	DGL 30 E
Power input (W)	600
No load speed (rpm)	10,000 - 30,000
Max. grinding wheel diameter (mm)	40
Max. grinding pin diameter (mm)	20
Collet capacity (mm)	6
Weight (kg)	1.9
Supplied in	No kitbox or bag supplied
Article Number	4933385120
EAN Code	4002395230037

#### DG 30 E VARIABLE SPEED SINGLE HANDED DIE GRINDER

- Short compact design for easy handling
- Soft start electronic
- Electronic speed control
   Metal gearbox for precise rotation
- Cut-out carbon brushes
- Ergo switch
- Also suitable for stationary use in drilling stands or on turning systems with gear neck diameter of 43 mm • Supplied with spanner SW 17 / SW 15, 4 m cable and collet 6 mm



	DG 30 E
Power input (W)	500
No load speed (rpm)	10,000 - 30,000
Max. grinding wheel diameter (mm)	40
Max. grinding pin diameter (mm)	20
Collet capacity (mm)	6
Weight (kg)	1.3
Supplied in	No kitbox or bag supplied
Article Number	4933385100
EAN Code	4002395230013

#### DG 7 E LOW SPEED DIE GRINDER

- Long spindle for easy access to awkward places
- Electronic speed control
- Reduced speed maximum 7000 rpm for sanding and milling in metal

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Heavy Duty metal gear box
- Supplied with 6 mm collet, spanner SW 17 / SW 15 and 4 m cable



DG 7 E
600
3000 - 7000
45
6 + 8
1.5
No kitbox or bag supplied
4933391200
4002395231928



#### MCS 66 DRY CUT METAL CIRCULAR SAW

- Powerful 1800 watt, 4000 rpm motor.
- Dry-cutting technology provides fast, clean and burr-free metal cutting
- Cuts steel, stainless steel, aluminium, insulated foam panel
   Large cutting depth of 66 mm
- Exclusive chip-release shield latch for fast waste disposal and blade changing
- Plunge lever for fast and effective plunge cuts
- Supplied with 42 tooth cermet tipped blade



	MCS 66
Power input (W)	1800
No load speed (rpm)	4000
Blade diameter (mm)	203
Max. cutting depth 90° (mm)	66
Bore size (mm)	15.87
Weight (kg)	6.4
Supplied in	Kitbox
Article Number	4933440615
EAN Code	4002395000432

#### BS 125 DEEP CUT BAND SAW

- Powerful 1100 watt motor provides maximum performance and
- Largest cutting capacity up to 125 x 125 mm material diameter
- 4 step variable speed selection from 0 116 m/min
   Constant power technology maintains cut speed in the toughest
- applications for optimal performance
  Gear protecting clutch extends gear and motor life by absorbing high
- impact forces caused by blade lock-ups

  Slim full metal motor housing design and LED work surface
- illumination for best cut visibility

  Tool-free blade locking mechanism for quick and easy saw blade
- changes
  Tool-free adjustable shoe



	BS 125
Power input (W)	1100
No load speed (m/min)	0 - 116
Cutting capacity rect. stock (mm)	125 x 125
Max. cutting capacity metal pipe Ø (mm)	125
Blade length (mm)	1139.83
Weight (kg)	6.5
Supplied in	Kitbox
Article Number	4933448245
EAN Code	4002395262830

#### CHS 355 | 2300 W CHOPSAW

- 2300 watt motor with 3800 rpm for excellent cutting performance
- Lock pin function keeps the saw closed position during transportation (no chain required)
- Quick release vice adjustment for fast angle adjustment from -45° to
- Quick release mitre clamp for fast work piece change
- Spindle lock for fast and easy disc change
- Easy brush change due to external brush doors
   Integrated metal fan for best durability and long life
- Stamped steel base with additional rips to prevent deforming



	CHS 355
Power input (W)	2300
No load speed (rpm)	3800
Wheel size (mm)	355
Cutting capacity round profile 90° and 45° (mm)	125 / 100
Cutting cap. square profile 90° and 45° (mm)	115 / 80
Cutting capacity rectangle 90° and 45° (mm)	230 x 70 / 100 x 80
Cutting cap. L-shape profile 90° and 45° (mm)	130 / 80
Bore size (mm)	25.4
Weight (kg)	18
Supplied in	No kitbox or bag supplied
Article Number	4933411760
EAN Code	4002395236220

#### DE 10 RX 630 W SINGLE HIGH SPEED ROTARY DRILL

- Compact and powerful 630 W motor
- Electronics: variable preselection of speed for optimum drilling
- Integrated metal block technology for highest durability and stability Planetary gearbox for low speed and high torque applications
- Metal FIXTEC<sup>™</sup> chuck (1.0 10 mm)
- Reversible action
- Easy access and exchange of carbon brushes by removing soft grip



	DE 10 RX
Power input (W)	630
No load speed (rpm)	0 - 2700
Max. drilling steel (mm)	10
Max. drilling wood (mm)	30
Max. static stalling torque (Nm)	21
Chuck capacity (mm)	10
Tool reception	½″ x 20
Weight (kg)	1.6
Supplied in	No kitbox or bag supplied
Article Number	4933409211
EAN Code	4002395235353

#### MDE 42 | MAGNETIC DRILLING PRESS

- · Lightweight, portable and powerful magnetic drill stand
- 1200 watts of motor power transmitted through three reduction gears provide the power to drill a massive 42 mm hole through 50 mm thick steel
- High magnet power and the latest developments in electronics provide the control and comply to all safety demands
- Electronic switch panel for easy operation
- Supplied with an adjustable safety guard, cutting oil and hex keys

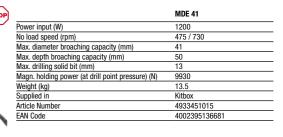


	MDE 42
Power input (W)	1200
No load speed (rpm)	300 - 640
Full load speed (rpm)	170 - 330
Max. diameter broaching capacity (mm)	42
Max. depth broaching capacity (mm)	50
Max. drilling solid bit (mm)	16
Max. static stalling torque (Nm)	85
Magn. holding power (at drill point pressure) (N)	10,000
Weight (kg)	11.5
Supplied in	Kitbox
Article Number	4933380832
EAN Code	4002395228881

#### MDE 41 | MAGNETIC DRILLING PRESS WITH ELECTRO MAGNET

- 1200 Watt powerful motor with optimised drilling speed
- 2 speed gear box for optimised drilling speed with 475 and 730 rpm's when using annual cutters or twist drill bits
- AUTOSTOP<sup>™</sup> lift-off detection: Detects excess rotation and automatically cuts power to the drill for best user protection
- Electro powered magnet with 9930 N of holding force
   Maximum drilling capacity of 41 mm with use of annual cutters and
- 13 mm straight shank twist drill bits
   Keyless 19 mm Weldon reception for fast and easy accessory change
- 146 mm stroke length for usage of different accessories
   Tool-free detachable handle for right or left hand usage
- On board LED light to illuminate the work surface

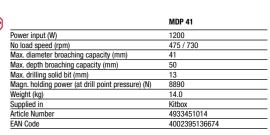




#### MDP 41 | MAGNETIC DRIILING PRESS WITH PERMANENT MAGNET

- 1200 Watt powerful motor with optimised drilling speed
- 2 speed gear box for optimised drilling speed with 475 and 730 rpm's when using annual cutters or twist drill bits
   AUTOSTOP™ lift-off detection: Detects excess rotation and
- automatically cuts power to the drill for best user protection
- Self-powered permanent magnet with 8890 N of holding force prevent accidental magnet deactivation for improved user protection and easy
- alignment Maximum drilling capacity of 41 mm with use of annual cutters and
- 13 mm straight shank twist drill bits
- Keyless 19 mm Weldon reception for fast and easy accessory change
   146 mm stroke length for usage of different accessories
- Tool-free detachable handle for right or left hand usage
   On board LED light to illuminate the work surface











#### SSPE 1500 X | 1500 W SUPER SAWZALL™

- o 1500 W motor highest overload protection in the industry; prevents motor burn up/failure
- Constant power technology maintains constant speed under load for unmatched cutting performance
- or Patented cutling performance
  Patented gear protecting clutch extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
  FIXTEC™ blade clamp system provides fast and easy blade changes
  Patented AVS Anti-Vibration-System ensures unsurpassed low-

- vibration running at 12.5 m/s² Variable speed trigger and dial speed control maximum speed
- control
- on Adjustable shoe for optimised use of saw blades
   Supplied with a SAWZALL™ blade, additional keyed blade clamp and



	SSPE 1500 X	
Power input (W)	1500	_
No load stroke rate (spm)	0 - 2800	_
Stroke length (mm)	32	
Weight (kg)	4.5	
Supplied in	Kitbox	_
Article Number	4933428900	
EAN Code	4002395241699	_

#### SSPE 1300 RX | 1300 W SAWZALL™ WITH ROTATING HANDLE

- High cutting performance due to powerful 1300 watt motor combined with a 32 mm saw stroke
   Patented gear protecting clutch extends gear and motor life by
- absorbing high impact forces caused by sudden blade lock-ups 360° rotating handle for optimal user comfort
- ° FIXTEC™ blade clamp system provides fast and easy blade changes ° Patented AVS Anti-Vibration-System ensures unsurpassed low-
- vibration running at 12.5 m/s²

  Variable speed trigger and dial speed control maximum speed
- control

  Adjustable shoe for optimised use of saw blades
- Supplied with a SAWZALL™ blade and 4 m cable



	SSPE 1300 RX
ower input (W)	1300
load stroke rate (spm)	0 - 3000
roke length (mm)	32
eight (kg)	4.2
upplied in	Kitbox
ticle Number	4933440590
AN Code	4002395001095

#### **SSPE 1300 SX** | 1300 W SAWZALL<sup>™</sup>

- High cutting performance due to powerful 1300 watt motor combined
- with a 32 mm saw stroke
  Patented gear protecting clutch extends gear and motor life by
- absorbing high impact forces caused by sudden blade lock-ups

  ∘ FIXTEC™ blade reception as well as change kit to keyed blade change

  ∘ Patented AVS Anti-Vibration-System ensures unsurpassed low-
- vibration running at 14.5 m/s<sup>2</sup>
- Variable speed trigger and dial speed control maximum speed
- Adjustable shoe for optimised use of saw blades
- Supplied with a SAWZALL™ blade, additional keyed blade clamp and 4 m cable



	SSPE 1300 SX	
Power input (W)	1300	
No load stroke rate (spm)	0 - 2800	
Stroke length (mm)	32	
Weight (kg)	3.9	
Supplied in	Kitbox	
Article Number	4933428520	
EAN Code	4002395241545	

#### **SSD 1100 X** 1100 W SAWZALL™

- High cutting performance due to powerful 1100 watt motor combined with a 28 mm saw stroke
   FIXTEC™ blade clamp for fast and easy blade changes without any key
   Water & finger protection nose for safer work and better rust
- protection Variable speed trigger switch
- Durable long lasting slider mechanism
   Supplied with a SAWZALL™ blade and 4 m cable



	SSD 1100 X	
Power input (W)	1100	
lo load stroke rate (spm)	0 - 2900	
Stroke length (mm)	28	
Veight (kg)	3.2	
Supplied in	Kitbox	
Article Number	4933416710	
AN Code	4002395237623	



#### FSPE 110 X | HEAVY DUTY BODY GRIP JIGSAW

- Very slim motor housing for easy grip in any application and excellent
- view on the cutting line Powerful 710 W motor
- Precision blade guidance for precise cuts
- Electronic with variable speed pre-selection, soft start and constant
- speed under load Four-stage pendulum action adjustment for even more powerful cutting performance and longer saw blade life
- Adjustable chipping blower to the front and rear
- Low vibration and smooth operation due to anti-vibration technology
- Supplied with 5 saw blades, anti-splintering device, dust cap, absorption adaptor, sliding shoe and 4 m cable



	FSPE 110 X
Power input (W)	710
No load stroke rate (spm)	500 - 3000
Max. cutting capacity wood (mm)	120
Max. cutting capacity steel (mm)	10
Max. cutting capacity aluminium (mm)	30
Mitre capacity (°)	45
Stroke length (mm)	26
Weight (kg)	2.5
Supplied in	Kitbox
Article Number	4933357990
EAN Code	4002395229185

#### JSPE 135 HEAVY DUTY TOP HANDLE JIGSAW

- Robust and powerful top handle jig saw for fast cutting action in wood,
- aluminium, steel or ceramics
   Powerful 750 W motor

- Precision blade guidance for precise cuts
   Patented FIXTEC™ system for fast keyless blade change and bevel adjustment with snap-in at  $0^{\circ}$  and  $45^{\circ}$
- Electronic with variable speed preselection, soft start and constant speed under load
  • Four-stage pendulum action adjustment for even more powerful cutting
- performance and longer saw blade life Adjustable chipping blower to the front and the rear
- LED light for illumination of cutting area
   Supplied with 5 saw blades, anti-splintering device, dust cap,
- absorption adaptor, sliding shoe and 4 m cable



	JSPE 135 TX
Power input (W)	750
No load stroke rate (spm)	800 - 3000
Max. cutting capacity wood (mm)	135
Max. cutting capacity steel (mm)	10
Max. cutting capacity aluminium (mm)	30
Mitre capacity (°)	45
Stroke length (mm)	26
Weight (kg)	2.5
Supplied in	Kitbox
Article Number	4933381230
EAN Code	4002395232529

#### JS 120 X HEAVY DUTY BODY GRIP JIGSAW

- Slim, streamlined motor housing design and optimised weight for easy
- handling

  Powerful 710 W motor

  Patented FIXTEC™ system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- Digital electronics with variable speed preselection, soft start and
- constant speed under load
- 4 stage pendulum action for increased performance
- 4 stage pendulum action for increased performance
   Excellent visibility of saw blade and cutting area
   Integrated-Metal-Block technology robust metal casing for bearings, gears and base plate for maximum durability and stability
   Anti-vibration mechanism for lowest possible vibration
- Integrated dust extraction
- Supplied with 5 saw blades, anti-splintering device, dust cap, sliding shoe and 4 m cable



JS 120 X
710
500 - 2800
120
10
30
45
26
2.3
Kitbox
4933381680
4002395234677

#### CS 85 SB | 235 MM CIRCULAR SAW (85 MM DOC)

- · 2200 Watt motor allows smooth cutting at full depth of cut
- Soft start minimises the tripping of circuit breakers Dust extraction DEK26 compatible
- Integrated cable hatch, the cable can be replaced easily without the
- need to dismantle the whole saw
  Aluminium stamped base for strength and durability
- Spindle lock for easy and quick blade change



2200	
4500	
235	
50	
67	
85	
30	
6.6	
No kitbox or bag supplied	
4933451117	
4002395137411	
	4500 235 50 67 85 30 6.6 No kitbox or bag supplied 4933451117

#### CS 85 CBE | 235 MM CIRCULAR SAW (85 MM DOC)

- 2200 Watt motor allows smooth cutting at full depth of cut
- 60° bevel capacity gives the saw the ability to achieve a wide range of
- roofing cuts
   Sprung loaded riving knife allows the saw to be plunged into the
- material without the removal of the riving knife
  Guide rail compatible, the saw can be used in conjunction with a guide
- Soft start minimises the tripping of circuit breakers
- Brake stops the saw in 3.5 seconds
- Double fence is anchored at the front and the back of the saw allowing
- for greater accuracy Dust extraction DEK26 compatible
- Integrated cable hatch, the cable can be replaced easily without the
- need to dismantle the whole saw



	CS 85 CBE	
Power input (W)	2200	
No load speed (rpm)	4500	
Blade diameter (mm)	235	
Bevel capacity (°)	60	
Max. cutting depth 45° (mm)	67	
Max. cutting depth 90° (mm)	85	
Bore size (mm)	30	
Weight (kg)	7.7	
Supplied in	Kitbox	
Article Number	4933451116	
EAN Code	4002395137404	

#### SCS 65 Q 190 MM CIRCULAR SAW (65 MM DOC)

- 1900 watt motor with large power reserves
- Unrivaled balance and comfort due to the adjustable TILT-LOK™ handle
- with soft grip
- Large cutting capacity of 65 mm
   Ideally positioned levers for depth and bevel cut adjustments Good visibility of blade at the cutting edge for improved control
- Robust aluminium base plate
- Supplied with a carbide tipped 20 tooth saw blade, parallel guide and
- 4 m QUIK-LOK™ cable



	SCS 65 Q	
Power input (W)	1900	
No load speed (rpm)	5800	
Blade diameter (mm)	190	
Max. cutting depth 45° (mm)	52	
Max. cutting depth 90° (mm)	65	
Bore size (mm)	30	
Weight (kg)	5.5	
Supplied in	Kitbox	
Article Number	638051	
EAN Code	4002395229529	

#### CS 60 184 MM CIRCULAR SAW (61 MM DOC)

- 1600 W powerful motor with 5800 rpm for fast cutting through tough
- materials
   Large cutting capacity of 61 mm
   0 56° bevel capacity and 45° positive stop
- Quick release locking lever design for fast bevel adjustments
- Integrated dust blower keeps cut line clear
- Large, ergonomic handles and levers for improved ergonomics and
- Long side fence for straight cuts and precise guidance
- Supplied with a carbide tipped 24 tooth saw blade, parallel guide and



	CS 60	
Power input (W)	1600	
No load speed (rpm)	5800	
Blade diameter (mm)	184	
Max. cutting depth 45° (mm)	49	
Max. cutting depth 90° (mm)	61	
Bore size (mm)	30	
Weight (kg)	4.8	
Supplied in	No kitbox or bag supplied	
Article Number	4933419225	
EAN Code	4002395238361	

#### BS 100 LE 4" (100 MM) BELT SANDER

- ∘ Compact design, ideal for sanding close to edges ∘ Sanding surface 100 x 160 mm, for fast smooth sanding
- Variable preselection of belt speed for versatile use
- Control wheel for precise adjustment of belt alignment
- Integrated dust extraction and dust bag for dust free work and less
- sanding belt wear
- · Easy changing of sanding belt
- Stationary work possible
   Supplied with 100 x 620 mm sanding belt (grit 100) and 4 m cable



	BS 100 LE
Power input (W)	1150
Belt speed (rpm)	230 - 400
Belt length (mm)	620
Belt width (mm)	100
Sanding surface (mm)	100 x 160
Weight (kg)	5.3
Supplied in	No kitbox or bag supplied
Article Number	4933385150
EAN Code	4002395229222



#### ROS 125 E | 5" (125 MM) RANDOM ORBIT SANDER

- oldeal for sanding of wood, metal and plastics within confined spaces
- 300 Watt powerful motor with 2.4 mm orbital action
- Variable speed (7000-12,000 rpm) especially needed for heatsensitive materials
- Hook & Loop paper fitment
- Excellent dust extraction 90% dust collection efficiency with larger dust bag
- On board vac adaptor- fits standard 36 mm vacuum hoses.
- Supplied with textile dust bag and sanding paper set (60, 80, 120 grit)



300
7000 - 12,000
14,000 - 26,000
2.4
125
1.7
Tool bag
4933433180
4002395244010

**ROS 125 E** 

#### RCO | REMOTE SOCKET CONTROLLER

- The MILWAUKEE® remote socket controller is compatible with the remote control socket
- Thanks to the Bluetooth® technology, the remote pairs to the socket in less then 3 seconds and it has a connection range of up to 30 m
- With the option to pair multiple remotes to the same socket, it is suitable
- for shared working environments The remote is equipped with an adjustable strap and removable belt clip.
- allowing it to be used in different orientations like on the wrist or at the end of the hose
- A standard 3V coin cell battery is included and allows a run time of more than one year



	RCO
Range (m)	30
Voltage (V)	3
Weight (kg)	0.03
Article number	4932479620
EAN code	4058546374143

#### ROS 150 E-2 6" (150 MM) RANDOM ORBIT SANDER

- Random orbital sander with unmatched sanding properties through simultaneous rotation and oscillation of sanding dis
- Reduction gear makes full, efficient use of the powerful 440 W motor
- 6.4 / 3.2 mm orbits for fast removal & finishing
   Variable speed (4000-10,000 rpm) especially needed for heat-
- sensitive materials
- Fast and easy change of sandpaper with hook and loop system
- Removable dustbag and also fits standard 26 mm vacuum hose
   Through body sealed slide switch
- Additional handle for a balanced and even weight distribution over the work piece
- Supplied with a dust bag, sanding disc and 4 m cable



	NUS 130 E-2	
Power input (W)	440	
No load speed (rpm)	4000 - 10,000	
Oscillation diameter (mm)	6.4 / 3.2	
Sanding pad size (mm)	150	
Weight (kg)	2.8	
Supplied in	No kitbox or bag supplied	
Article Number	4933431170	
EAN Code	4002395243624	

#### SPS 140 1/4" SHEET SANDER

- Powerful 260 W motor for sustained use
- 1.6 mm oscillation movement allows for fine sanding
- Quick connection to dust extractor or dust bag Sanding paper is attached by hook and loop or by a clamping system.
- 4 m of durable rubber cable allows the user to move easily around his work piece



	010 140
ower input (W)	260
lo load speed (rpm)	14,700
scillation rate (opm)	28,000
scillation diameter (mm)	1.6
anding pad size (mm)	113 x 105
/eight (kg)	1.6
upplied in	No kitbox or bag supplied
rticle Number	4933447015
AN Code	4002395005826

#### 4500 litres/min airflow with 250 mbar suction Dust class M. Standard MAK-factor > 0.1 mg/m³: mineral dust, wood

AS 42 MAC | 42 L M-CLASS DUST EXTRACTOR

- Compact 42 litre tank for site/workshop use
- dust (oak, beech)
  Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable non-stick membrane
- Automatic filter cleaning with minimised performance loss
- Airflow and filter monitoring with visual LED and acoustic warning signal Easy access filter hatch for convenient servicing and cleaning
- Super silent turbine for low noise
   Anti-static hose to prevent shocks caused by static build up
- Trolley handle for convenient transportation onto the job site
   Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 38 mm



	AS 42 MAC
Power input (W)	1200
Air volume (I/min)	4500
Filter type	PTFE
Max. vacuum (mbar)	250
Capacity (I)	42
Hose diameter (mm)	38
Hose length (m)	4
Weight (kg)	17.5
Supplied in	No kitbox or bag supplied
Article Number	4933459418
EAN Code	4058546010799

#### AS 30 MAC 30 L M-CLASS DUST EXTRACTOR

- Compact 30 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction Dust class M. Standard MAK-factor > 0.1 mg/m³: mineral dust, wood
- dust (oak, beech)
- Power take off for auto switching of powertools
   Durable PTFE filter with high filtration efficiency and washable non-stick
- Automatic filter cleaning with minimised performance loss
- Airflow and filter monitoring with visual LED and acoustic warning signal
- Easy access filter hatch for convenient servicing and cleaning Super silent turbine for low noise
- Anti-static hose to prevent shocks caused by static build up
- Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 38 mm



	AS 30 MAC
Power input (W)	1200
Air volume (I/min)	4500
Filter type	PTFE
Max. vacuum (mbar)	250
Capacity (I)	30
Hose diameter (mm)	38
Hose length (m)	4
Weight (kg)	14.5
Supplied in	No kitbox or bag supplied
Article Number	4933459415
EAN Code	4058546010768

#### RCS REMOTE CONTROL SOCKET AND CONTROLLER KIT

- The MILWAUKEE® remote control socket and controller kit starts up AC devices with the push of a button
- It is possible to use it with any cordless tool that uses a corded vacuum for dust extraction to eliminate the need to walk back and forth to the
- vac Thanks to the Bluetooth® technology, the remote pairs to the socket in
- less then 3 seconds and it has a connection range of up to 30m The remote controller is equipped with an adjustable strap and
- removable belt clip, allowing it to be used in different orientations like on the wrist or at the end of the hose • It can be used with any AC product such as AC vacuum cleaners, AC
- lights or AC compressors A standard 3V coin cell battery is included and allows a run time of more than one year
- With the option to pair multiple remote controllers to the same socket, it is suitable for shared working environments



	RCS
Max. current (A)	7.5
Max. power (W)	1800
Signal range (m)	30
Article number	4932478965
EAN code	4058546362478

#### AS 30 LAC 30 L L-CLASS DUST EXTRACTOR

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

- Compact 30 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction Dust class L. Standard MAK-factor > 1 mg/m<sup>3</sup>
- Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable non-stick membrane
- Automatic filter cleaning with minimised performance loss
- Easy access filter hatch for convenient servicing and cleaning Super silent turbine for low noise
- Anti-static hose to prevent shocks caused by static build up Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor /
- crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 36 mm



	AS 30 LAC
Power input (W)	1200
Air volume (I/min)	4500
Filter type	PTFE
Max. vacuum (mbar)	250
Capacity (I)	30
Hose diameter (mm)	36
Hose length (m)	4
Weight (kg)	14.5
Supplied in	No kitbox or bag supplied
Article Number	4933459411
EAN Code	4058546010720



#### AS 2-250 ELCP | 25 L L-CLASS DUST EXTRACTOR

- · Large 25 litre tank capacity ideal for workshop use
- 1000 W motor power with over 210 mbar suction 10% more efficient
- Power take off with auto switching for powertools
   2600W power take off capacity allows for use with high wattage tools
- Clear press filter cleaning system maintains suction efficiency
   Washable PET filter provides longer filter life
   Dust class L. Standard MAK-factor > 1 mg/m³
- Wet and dry capability Hose and cable storage enables easy transportation
- Dust blower function
- 7.5 m rubber cable Supplied with 3.5 m hose with floor cleaning kit, PET filter, 2x powertool connection adaptor, 1x disposable bag, 1x fleece bag & 1x crevice



	AO E EGO EEGI
Power input (W)	1000
Air volume (I/min)	3600
Max. vacuum (mbar)	210
Capacity (I)	25
Hose diameter (mm)	32
Weight (kg)	10.4
Supplied in	No kitbox or bag supplied
Article Number	4933447480
EAN Code	4002395006274

AS 2-250 FLCP

	MSL 1000
Height (mm)	850
Base size (mm)	1065
Extendable up to (mm)	2125
Collapsed size (mm)	1065
Bearing force (kg)	180
Weight (kg)	17.0
Supplied in	No kitbox or bag supplied
Article Number	4933428970
EAN Code	4002395241729

#### **MS 304 DB**

#### 12" (305 MM) DUAL BEVEL SLIDING MITRE SAW

- o 1800 Watt direct drive motor ensures a quick, clean cut even in
- Dual integral jobsite lights illuminate the cut line
- Integral dust channel captures 75% of all dust by capturing dust near the cut on both sides of the blade and directing it to the back of the saw
- Unique inline motor design for excellent visibility from both sides to the work piece and better balanced transport
   Mitre capacity 55° to the left and 60° to the right for maximum versatility. Mitre detents L & R at. 0°, 15°, 22.5°, 31.6°, 45°, 60°
   Dual-bevel design to incline the saw head left and right 0° 48° with bevel detents L & R at. 0°, 22.5°, 33.85°, 45°, 48°
   Past and accurate hevel adjustment

Power input (W)

No load speed (rpm)

Mitre capacity right (°

Max. cutting capacity 45° mitre/ 90° bevel (mm)

Max. cutting capacity 90° mitre/ 90° bevel (mm)

Fast and accurate bevel adjustment
 Supplied with Work piece clamp, saw blade (60 teeth), vacuum adaptor
 Ø35 / 58 mm, wrench and 3 m cable

305 X 30 MM 60 TOOTH CIRCULAR SAW BLADE
WITH 3 0 MM CUTTING WIDTH

Article Number



#### MS 216 8 1/2" (216 MM) SLIDING MITRE SAW

MS 304 DB

241 x 102

342 x 102

No kitbox or bag supplied 4933471052

- 1800 Watt motor for high performance cutting in hard timber
- Durability dual vertical steel rails with linear bearings deliver smooth Rail lock - the saw head locks in the back position automatically
- Adjustable laser for perfect and quick alignment to cut line
   Steel detent plate with preset angles gives repeatable accurate cuts
- Lock lever/handle over mold allows the user to make repeated cuts comfortably and without fatigue
- Mitre release system for quick and smooth change of cutting orientation
- Integral LED jobsite light
- Spindle lock for quick and easy blade change
- Heavy duty cast base and fence ensures durability and accuracy
- 48°/-2° bevel capacity
- Supplied with saw blade (48 teeth), blade spanner and work clamp



	MS 216 SB
Power input (W)	1800
No load speed (rpm)	6000
Blade diameter (mm)	216
Bevel capacity left (°)	48
Bevel capacity right (°)	-2
Mitre capacity left (°)	50
Mitre capacity right (°)	50
Max. cutting capacity 45° mitre/ 45° bevel (mm)	190 x 48
Max. cutting capacity 45° mitre/ 90° bevel (mm)	190 x 60
Max. cutting capacity 90° mitre/ 45° bevel (mm)	270 x 48
Max. cutting capacity 90° mitre/ 90° bevel (mm)	270 x 60
Bore size (mm)	30
Weight (kg)	14.5
Supplied in	No kitbox or bag supplied
Article Number	4933471055
EAN Code	4058546286835

4932471321

#### MSL 2000 MITRE SAW STAND EXTENDABLE UP TO 2.5 M

MSL 1000 | MITRE SAW STAND EXTENDABLE UP TO 2 M

Light weight aluminium, easy to transport onto the job site
 1.09 m total length, will fit into most small vans and cars

Light weight aluminium, easy to transport onto the job site

1.08 m total length, will fit into most small vans and cars

One point leg adjustment for leveling on uneven ground
 Quick release brackets

• Extendable each side - 2.08 m extended

Will hold up to 180 kg

Compact foldable design

Height adjustable length stops

- Extendable each side 2.54 m extended
- Will hold up to 227 kg
   One point leg adjustment for leveling on uneven ground Quick release brackets
- Height adjustable length stops
- Compact foldable design with quick release latches



	MSL 2000
Height (mm)	860
Base size (mm)	1093
Extendable up to (mm)	2542
Collapsed size (mm)	1093
Bearing force (kg)	227
Weight (kg)	14.0
Supplied in	No kitbox or bag supplied
Article Number	4933459617
EAN Code	4058546027896

#### MSUV 280 | MITRE SAW STAND EXTENDABLE UP TO 2.8 M

- Upright folding design for easy storage and transportation
- Easy one action foot pedal lock and single lift point allows the stand to be quickly setup with a mitre saw attached
- Universal quick release saw brackets compatible with all MILWAUKEE®
- Extra wide work piece support rollers allows larger materials to be more
- easily handled 2.8 m extension width
- 136 kg maximum load capacity
- Integrated storage tray
- Large wheels for ease of transportation over uneven surfaces



	MSUV 280	
Height (mm)	850	
Base size (mm)	1160 x 650	
Extendable up to (mm)	2800	
Collapsed size (mm)	1320 x 650 x 630	
Bearing force (kg)	136	
Weight (kg)	27.0	
Supplied in	No kitbox or bag supplied	
Article Number	4933478992	
EAN Code	4058546362744	

#### MSL 3000 | MITRE SAW STAND EXTENDABLE UP TO 3 M

- · Lightweight construction and wheel set provides portability on the
- Folds down to 1200 mm thanks to the collapsible legs and compact
- design Extendable up to 3 m - makes it easy to cut large workpieces to length
- Heavy Duty carries up to 250 kg
- One point leg adjustment for leveling on uneven ground
   Comfortable working height at 81 cm
- Fully adjustable work piece rests provide support for long lengths of material single knob adjustment
- · Quick to assemble set up within seconds
- Roller supports for effective material support



	MSL 3000
Height (mm)	810
Base size (mm)	1100
Extendable up to (mm)	3000
Collapsed size (mm)	1200
Bearing force (kg)	250
Weight (kg)	23.0
Supplied in	No kitbox or bag supplied
Article Number	4933411565
EAN Code	4002395236213



# ACCESSORIES AND HAND TOOLS





# MULTI-MATERIAL DRILL BITS

Our Multi-Material Drill Bits are the most versatile bits, designed to tackle materials such as brick, block, concrete, steel, aluminium, ceramic tile, wood, PVC and drywall. The aggressive multi-grind carbide tip delivers up to 10x longer life in stacked materials and up to 85% faster drilling speeds in metal. Equipped with a ¼" hex shank, these general-purpose bits are compatible with impact drivers.

 $^{02}$ 





# MILWAUKEE® HOLESAW RANGE

If you're cutting or boring holes, look no further than our range of holesaws and the HOLEDOZER™ product line.







# LIFE IN REBAR

\*vs. 2 cutter drill bit in concret

At MILWAUKEE®, we strive to do things better. To make life easier in the toughest working conditions. We pour our energy into the relentless improvement of our products, and even the most minor improvements begin with understanding the challenges of the jobsite.

This intrinsic understanding of the challenge has led to the creation of our next generation MX4", a game-changer in drill bit technology. Solid carbide construction means longer life, Target Tip Technology and a shaper angled tip means greater accuracy and next level speed in drilling through the toughest materials.

MX4™ is the benchmark in SDS-Plus and SDS-Max drill bits. Because at MILWAUKEE®, every bit matters.













# PRECISION GERMAN ENGINEERING

4 VARIABLE FLUTE DESIGN

FOR FASTER DRILLING





FOR PRECISE DRILLING

TARGET TIP
TECHNOLOGY



# INTRODUCING

# TORCH NITRUS CARBIDE

**CARBIDE**<sup>™</sup>

# **CUT TOUGHER**

Our SAWZALL™ The TORCH™ with NITRUS CARBIDE™ for CAST IRON and other thick metals is the next generation of carbide teeth technology. The blade delivers 3X the life of existing carbide teeth reciprocating saw blades to continuously make the toughest cast iron removals on the job.

\*vs standard Carbide blades



# CARBIDE TEETH CUT LONGER. CUT MORE. CUT FASTER.



# x50 LONGER LIFE

This blade delivers up to 50X life over bi-metal standard blades

# 1000 **MORE CUTS**

The AX™ with Carbide Teeth is optimised for cordless reciprocating saws delivering over 25% more cuts per charge



This blade delivers up to 2X faster cuts than bi-metal standard blades

# **HIGH PERFORMANCE DRILL BITS**



**HSS-TIN METAL** DRILL BITS

RED COBALT HSS-CO METAL DRILL BITS

















**FLUTE** 

**RED HEX & RED COBALT SPECIFICATIONS** 



#### QUAD EDGE™

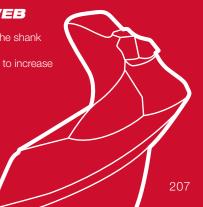
- Unique combination of 135° split point and four cutting edges.
- Allows for precise and fast drilling start without walking.
- Four cutting edges create smaller chips to prevent heat build up to ensure longer life.

#### VARIABLE FLUTE **GEOMETRY**

- Faster material ejection.
- Helps the bit run cooler and prevent it from burning out faster.

#### **ENHANCED** TAPERED WEB

- Wider core towards the shank of the drill bit.
- Strengthens the core to increase overall flute durability.



QUAD EDGE™ Tip on sizes > Ø 4.5 mm. 3-Flat on HSS-Co sizes > Ø 5 mm



#### **LEVELS**

		Magnetic	Length (cm)	Article Number	EAN Code	
Digital lavala	◦ PINPOINT™ measurement technology provides layers of information to include numeric, graphic, color and audio for		60	4933471978	4058546298777	
Digital levels	advanced readability.	No	120	4933471979	4058546298784	
	<ul> <li>All-metal BACKBONE™. Strong and durable frame. Reinforced vial retention.</li> <li>SHARPSITE™ vial technology improves the</li> </ul>		40	4932459061	4002395280322	
	readability of the vial.  • Wide, durable handles for comfort and portability.  • Precision milled measuring surface provides accuracy in all working positions.  • High contrast vial system is easy to clean and optimises visibility.		60	4932459063	4002395280346	
			80	4932459065	4002395280360	
	<ul> <li>Shock absorbing end caps protect the frame.</li> <li>Overmolded, non-slip grips stick to the wall</li> </ul>	Yes	100	4932459067	4002395280384	·· · · · · · · · · · · · · · · · · · ·
	and prevent sliding.  Durable, all-metal hang hole for storage.  Cacurate to 0.029° (0.0005 "/in, 0.5 mm/m) In normal and reverse position.	100	120	4932459069	4002395281008	
	<ul> <li>Amplified rare earth magnets for maximum holding power (only magnetic levels).</li> </ul>		180	4932459071	4002395281046	
			200	4932459073	4002395281060	
REDSTICK™ BACKBONE™ box			240	4932459075	4002395281084	
levels			40	4932459060	4002395280315	
			60	4932459062	4002395280339	
		No	80	4932459064	4002395280353	
			100	4932459066	4002395280377	· · · · · · · · · · · · · · · · · · ·
			120	4932459068	4002395280391	
			180	4932459070	4002395281015	
			200	4932459072	4002395281053	
			240	4932459074	4002395281077	
	<ul> <li>SHARPSITE<sup>™</sup> vial technology improves the readability of the vial.</li> <li>Compact and durable frame.</li> </ul>		40	4932459079	4002395281725	
	<ul> <li>Bottom milled measuring surface provides maximum accuracy.</li> <li>High contrast vial system is easy to clean and optimises visibility.</li> </ul>		60	4932459081	4002395281749	
	<ul> <li>Amplified rare earth magnets for maximum holding power (only magnetic levels).</li> <li>Accurate to 0.029° (0.0005 "/in, 0.5 mm/m)</li> </ul>	Yes	80	4932459083	4002395281763	O B I
	in standard position.  Shock absorbing rubber end caps.		100	4932459085	4002395281787	41 - C (E)
			120	4932459087	4002395282401	
REDSTICK™ com- pact box levels			180	4932459089	4002395282425	
Page DOV IGAGIS			40	4932459078	4002395281718	
			60	4932459080	4002395281732	
		No	80	4932459082	4002395281756	III · III
		INU	100	4932459084	4002395281770	
			120	4932459086	4002395281794	
			180	4932459088	4002395282418	

#### **LEVELS**

		Magnetic	Length (cm)	Article Number	EAN Code	
Expandable level	° Cover any length from 200 cm - 366 cm with laser etched measurements. ° SHARPSITE™ vial technology improves the readability of the vial.	No	200 - 366	4932471355	4058546289836	
	SHARPSITE™ vial technology improves the readability of the vial.     Ergonomic keyhole profile delivers maximum durability and continuous grip		60	4932459893	4058546030650	
REDSTICK <sup>TM</sup> concrete levels	across entire level.  Wide magnesium base for enhanced screeding functionality and cleanability.  Dedicated working edges include a rounded	No	120	4932459894	4058546030667	
	and a squared bottom edge for cutting and finishing concrete.		180	4932459895	4058546030674	
Slim box level - 10 pcs	<ul> <li>2 solid acrylic vials. Shockproof and UV resistant.</li> <li>Precision milled measuring surface up to 120 cm provides maximum accuracy.</li> </ul>	No	20	4932472091	4058546324872	
	<ul><li>Shock absorbing end caps.</li><li>Durable hang hole for storage.</li></ul>	Yes	20	4932478897	4058546361792	
	<ul> <li>VPA third party certificate on accuracy.</li> <li>Accurate to 0.029° (0.0005 7/in, 0.5 mm/m) in standard position.</li> </ul>		40	4932459090	4002395282432	
			60	4932459091	4002395282449	
			80	4932459092	4002395282456	( O 🕪 🔭 um 💮 t)
		No	100	4932459093	4002395282463	
			120	4932459094	4002395282470	
Slim box levels			180	4932459095	4002395282487	
			200	4932459590	4058546027629	
			40	4932464854	4058546227999	
		Yes	60	4932464855	4058546228002	0 to 18
				100	4932464856	4058546228019
			180	4932464857	4058546228026	
REDCAST die-cast	<ul> <li>2 solid acrylic vials. Shockproof and UV resistant.</li> <li>2 Heavy Duty cast aluminium "anvil" strike</li> </ul>	No	60	4932459098	4002395283118	
levels	pads for trowel blows during tile work.  o Drill bit diameter gauge in the level's profile from 5 to 12 mm.	NO	80	4932459099	4002395283125	900com
Block torpedo level	<ul> <li>SHARPSITE™ vial technology improves the readability of the vial.</li> </ul>	Yes	25	4932459096	4002395282494	
Billet torpedo level	<ul> <li>Amplified rare earth magnets for maximum holding power.</li> <li>Maximised viewing area. Easily read slope in 1/8" or 1/4" per foot in either direction.</li> </ul>	Yes	17	4932459097	4002395283101	
Compact torpedo	<ul> <li>SHARPSITE™ Pitch Vial for easy reading of 1 and 2 degree pitch.</li> <li>Sub compact design for working in tight spaces.</li> </ul>	Yes	7.6	4932472122	4058546325183	
Minibox level	Lightweight aluminium box profile fits easily into your tool belt or pocket.     Solid acrylic vial. Shockproof and UV resistant vials.     Shockproof end caps.	No	10	4932459100	4002395283446	
Pocket level	360° adjustable vial for reading angles.     Locking mechanism for repetitive use in and out of pocket/pouch.     Amplified Rare-Earth magnets for maximum holding power.	Yes	7.8	4932459597	4058546027698	



#### **TAPE MEASURES**

	Description	Length (m)	Blade width (mm)	Min. order quantity	Article Number	EAN Code	
	<ul> <li>EXO 360™ blade technology delivers long lasting, rip and wear resistance.</li> <li>Strong magnet at start of the tape allows easy hooking onto flat surfaces and round pipe.</li> </ul>	5	33	6	4932471626	4058546295257	
Tape measures	Up to 4 m standout - higher standout for higher efficiency and higher reach.  Anti-tear coating - reinforces the first 15 cm of the blade.	8	33	6	4932471627	4058546295264	Mahozukze
STUD™ II	<ul> <li>2 sided blade printing - increases the readability.</li> <li>Patented finger stop - protects fingers from blade retraction.</li> </ul>	5 / 16'	33	6	4932471628	4058546295271	STUD
	<ul> <li>ABS housing with impact resistant overmold for more comfort and jobsite durability.</li> <li>Wire form belt clip - reduces pocket tearing.</li> <li>Tool lanyard hole - Ready for quick and easy tethering.</li> </ul>	8 / 26'	33	6	4932471629	4058546295288	
	Up to 4 m standout - higher standout for higher efficiency and higher reach.     Anti-tear coating - reinforces the first 15 cm of	5	33	6	4932471815	4058546297145	
Premium wide blade tape	the blade.  o 2 sided blade printing - increases the readability.  lmpact resistant 5 points - reinforces the frame and makes it more durable.  Patented finger stop - protects fingers from blade	8	33	6	4932471816	4058546297152	Milwankee
measures	retraction.  Wire form belt clip - reduces pocket tearing.  Nylon bond blade protection - reduces tape tear.  Tool lanyard hole - Ready for quick and easy	5 / 16'	33	6	4932471817	4058546297169	5 <sub>m</sub>
	tethering.	8 / 26'	33	6	4932471818	4058546297176	9
	Strong magnet at start of the tape allows easy hooking onto flat surfaces and round pipe.     Compact and ergonomic design.	5	27	6	4932464599	4058546225445	
	<ul> <li>Improved standout up to 3.4 m.</li> <li>Nylon non-reflective bond blade protection, up to 10x more resistant to jobsite damage.</li> </ul>	8	27	6	4932464600	4058546225452	tra ouks
Magnetic tape measures GEN III	<ul> <li>27 mm blade with double sided printing on tape for easier readability.</li> <li>Patented finger stop: stable when stands alone.</li> <li>5-point reinforced frame for jobsite durability.</li> <li>Class II accuracy.</li> <li>Architect scale provides easy calculating of scaled drawings.</li> </ul>	10	27	6	4932464601	4058546225469	Thuman s.
		5 / 16'	27	6	4932464602	4058546225476	
		8 / 26'	27	6	4932464603	4058546225483	
	Autolock brake: tape automatically locks in place as blade is pulled out. Nylon coated blade protection against debris, dirt and water. 5 Point reinforced housing for outstanding tape lifetime. ABS housing with impact resistant overmold for more comfort and jobsite durability. Compact design and comfortable size. Heavy Duty belt clip. Class II accuracy. Bulk packed, order in multiples of 6pcs.	5	25	6	4932464663	4058546226084	
Tape measure		8	25	6	4932464664	4058546226091	Thinonia
Autolock		5	25	6	4932464665	4058546226107	Sm
		8	25	6	4932464666	4058546226114	
	Improved ergonomics and comfortable size.     Jobsite durability.	3	16	12	4932459591	4058546027636	
	<ul> <li>5-point reinforced housing.</li> <li>2G nylon coated blade protection.</li> <li>Improved tape tear and flexibility.</li> </ul>	5	19	12	4932459592	4058546027643	
Tape measures	Withstands 3 m drop test.     Non magnetic.     Heavier font on measurements for better	5	25	6	4932459593	4058546027650	Milwankee
pro compact	readability.  • Smaller compact hook design.	8	25	6	4932459594	4058546027667	3 <sub>m</sub>
	<ul> <li>Back rest for easy vertical measuring.</li> <li>Improved belt clip: more pocket friendly.</li> </ul>	5 / 16'	25	24	4932459595	4058546027674	
		8 / 26'	25	12	4932459596	4058546027681	
	<ul> <li>Very compact and improved ergonomic design.</li> <li>Nylon coated blade protection against debris,</li> </ul>	3	16	12	48227703	045242512898	
	dirt and water.  ABS housing with softgrip rubber gripping area for extra comfort and jobsite durability.	5	19	12	48227705	045242512904	
Tape measures slimline	<ul> <li>4-point reinforced frame.</li> <li>Flat base for horizontal stability and back rest for easy vertical measuring.</li> </ul>	5	25	6	48227706	045242512911	Milmanket
ommile	Belt clip.     Class II accuracy.	8	25	6	48227708	045242512928	3 <sub>m</sub>
	<ul> <li>Orders are only possible in master cartons with 24,12 or 6 tapes depending on sku.</li> </ul>	5/16'	25	24	48227717	045242512935	
		8/26'	25	24	48227726	045242512942	

#### **INKZALL™ MARKERS**



		Description	Colour	Min. order quantity	Article Number	EAN Code
1.	INKZALL™ marker	Stays sharp, doesn't mushroom or push back under pressure.	Black	36	48223100	045242319473
2.	INKZALL™ chisel point marker	<ul> <li>Acrylic nib ideal for rough surfaces such as OSB and concrete.</li> <li>Marker continues to write after 72+ hours of cap off</li> </ul>	Black	1	48223103	045242333608
3.	INKZALL™ colour markers	time.  • For use on concrete, wood, metal, plywood, OSB, plastic.	Blue, red, green and black	1	48223106	045242333585
4.	INKZALL™ marker	<ul> <li>Can be used on wet, oily, dusty, rusty, with debris surfaces.</li> </ul>	Red	12	48223170	045242355259
5.	INKZALL™ red chisel tip marker L	Marker continues to write after 72+ hours of cap off time.	Red	12	4932471556	4058546294557
6.	INKZALL™ blue chisel tip marker L	<ul> <li>Can be used on wet, oily, dusty, rusty, with debris surfaces.</li> <li>For use on concrete, wood, metal, plywood, OSB,</li> </ul>	Blue	12	4932471557	4058546294564
7.	INKZALL™ black chisel tip marker L	<ul> <li>plastic.</li> <li>Quick dry time – reduced smearing markings on PVC, metal surfaces.</li> </ul>	Black	1	4932471555	4058546294540
8.	INKZALL™ black chisel tip marker L (3 pc)	<ul> <li>Easier to read from a distance due to the increased chisel tip sizes.</li> </ul>	Black	12	4932471554	4058546294533
9.	INKZALL™ red chisel tip marker XL		Red	12	4932471560	4058546294595
10.	INKZALL™ blue chisel tip marker XL		Blue	12	4932471561	4058546294601
11.	INKZALL™ black chisel tip marker XL		Black	1	4932471559	4058546294588
12.	INKZALL™ black chisel tip marker XL (1 pack)		Black	1	4932471558	4058546294571
13.	INKZALL™ marker with stylus	<ul> <li>Stays sharp, doesn't mushroom or push back under pressure.</li> </ul>	Black	1	48223101	045242297436
14.	INKZALL™ liquid paint marker - yellow	Valve action marker.     Durable acrylic nib for the most demanding	Yellow	12	48223721	045242363377
15.	INKZALL™ liquid paint marker - white	environmental conditions: surface temperature from -10° up to + 145°.  Marks on dark surfaces where traditional markers	White	12	48223711	045242363360
16.	INKZALL™ liquid paint marker - black	would not be easily visible.  Can be used on rough, dirty and greasy surfaces.	Black	12	48223731	045242363384
17.	INKZALL™ highlighter - yellow	Durable tip stays sharp longer.     No smearing, doesn't bleed through.     Nos toricing ASTM D 4006 and finite.	Yellow	1	48223201	045242482573
18.	INKZALL™ highlighter - coloured	Non-toxic ink, ASTM D 4236 certification. Ideal for architectural drawings, labels, office paper.	Yellow, pink, orange, green and blue	1	48223206	045242482580
19.	INKZALL™ fine tip markers	Approx. 0.6 mm tip.     Clog resistant.	Black	1	48223154	045242479764
20.	INKZALL™ fine tip pens (4 pc) - black	<ul> <li>Main applications: marking of labels for electrical wires, adding comments to architect plans.</li> </ul>	Black	1	48223164	045242479818
21.	INKZALL™ fine tip pens (4 pc) - coloured		Black, red and blue	1	48223165	045242479825

# Milwaukee

#### **KNIVES**





































		Description	Article Number	EAN Code
1.	FASTBACK™ compact flip utility knife	Press and flip one-handed opening provides fast access to the blade.	4932471356	4058546289843
2.	FASTBACK™ flip utility knife	One handed blade enemine likes one file enem the blade with one hand for each estimation	4932471357	4058546289850
3.	FASTBACK™ flip utility knife with blade storage	One handed blade opening. User can flip open the blade with one hand for easy activation.	4932471358	4058546289867
4.	6 in 1 utility knife	1/4" Hex bit holder with double ended PH2 and SL5.5.	4932478559	4058546347529
5.	FASTBACK <sup>™</sup> folding knife	Press and flip operation permits one-handed opening.	48221990	045242296842
6.	Compact pocket knife	Compact size for carrying in the pocket.	4932478560	4058546347536
7.	Fixed blade knife	The fixed blade knife is designed for optimal edge retention and durability.	4932464828	4058546227739
8.	Hawkbill fixed blade knife	The hawkbill fixed blade knife is ideal for stripping wire and cable.	4932464829	4058546227746
9.	HARDLINE™ folding knife - smooth	Smooth / serrated 75 mm blade and piercing tip. Ideal for tearing through material and tip allows controlled piercing.		045242477043
10.	HARDLINE <sup>™</sup> folding knife - serrated			045242359165
11.	HARDLINE™ fixed blade knife	5" (127 mm) AUS-8 Steel blade allows the blade to hold its edge longer, reducing the user's need to sharpen.	4932464830	4058546227753
12.	Fixed blade utility knife	Ready to use fixed blade for an easier an fastest access to the knife.	4932471361	4058546289898
13.	Sliding utility knife	Olde blade authorities Dadress the sister of conseins the blade ancidentally.	4932471359	4058546289874
14.	Compact slide utility knife	Side blade activation: Reduces the risk of exposing the blade accidentally.	4932478561	4058546347543
15.	Self-retracting safety knife	Self-retract mechanism: Retracts blade when the button is released.	4932471360	4058546289881
16.	Snap knife 9 mm		48221960	045242296811
17.	Snap knife 18 mm	Iron carbide blade for longer lifetime, increased sharpness and clean cut finish.	48221961	045242296798
18.	Snap knife 25 mm			045242296828

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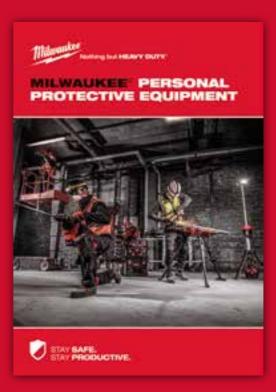


# **NOTES**

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PPE BROCHURE



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