

**Milwaukee®**

Nothing but **HEAVY DUTY™**



**2020/21**

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

These tools need to last day in and day out. For this reason, serviceability is incorporated into every tool produced.

All powertools leave the factory with a complete documentation package including instructions for use, listing of customer service centres and safety instructions. Milwaukee Tool has a worldwide service network.

Should a problem arise requiring assistance or support at short notice, you can rely on our service centres/agents worldwide.

The global network ensures that our customers' needs and requirements are shared to influence future product development.

Expertise and competence gained over many years ensures a fast and efficient professional repair service.



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](http://www.milwaukeetool.eu)



**ALL YOU HAVE TO DO TO TAKE ADVANTAGE OF OUR EXTENDED WARRANTY 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 [www.milwaukeetool.eu](http://www.milwaukeetool.eu).



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).



All MILWAUKEE® REDLITHIUM™ batteries including MX FUEL™ batteries come with a standard 1 year warranty 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](http://www.milwaukeetool.eu).



M18

UPGRADE.  
OUTWORK.  
OUTLAST.

IF IT'S M18 IT FITS

ONEKEY  
UNLOCKING THE DIGITAL JOBSITE.



M18 FUEL



ONE SYSTEM  
OVER

165  
TOOLS

RED LITHIUM-ION  
HIGH OUTPUT  
BATTERY TECHNOLOGY

PERFORMANCE DRIVEN.  
TRADE FOCUSED.  
SYSTEM WIDE.

RED LITHIUM-ION  
HIGH OUTPUT  
BATTERY TECHNOLOGY

RED LITHIUM-ION



# NEW M18 FUEL™

## PERFORMANCE DRIVEN REDESIGN.

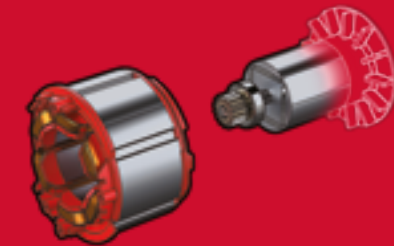
M18 FUEL™ is engineered for the most demanding tradesmen in the world. M18 FUEL™ delivers extreme performance in a compact structure and features three MILWAUKEE® exclusive innovations - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software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



### 1 POWERSTATE™ BRUSHLESS MOTOR

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



# M18 FUEL™

DRIVEN TO OUTPERFORM.™



### 2 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



### 3 REDLITHIUM™-ION 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

REDLITHIUM™-ION  
HIGH OUTPUT  
BATTERY TECHNOLOGY

REDLITHIUM™-ION



**M18**

OVER **165** **M18** TOOLS



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

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

### BATTERY FUEL GAUGE

Displays remaining run time

### PATENTED REDLINK™ INTELLIGENCE

Protects the pack in abusive situations, provides optimum performance and monitors the cells for maximum life

### SHOCK RESPONSIVE SEPARATORS

Prevents pack failure from vibration or drops

### SINGLE PIECE CELL CARRIER

Full enclosure protects cells and provides a strong structure delivering maximum durability

### RUBBER OVERMOLD

Protects cells and pack during drops and provides maximum life



### LATCH COVER

Prevents water from entering pack through the latch buttons

### WATER PROTECTION BARRIER

Routes water away from the electronics and out of the battery pack

### ELECTRONIC COATING

Protects the electronics from water and condensation

### TEMP CONTROL CELL FRAME

Provides a strong structure and transfers energy efficiently for maximum life

### REDLITHIUM™-ION BATTERY CELLS

Provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

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

WATER ELECTRONICS THERMAL IMPACT



# NEW GENERATION REDLITHIUM™-ION HIGH OUTPUT™ BATTERIES

CHECK OUT OUR LATEST RUN TIME VIDEOS ON MILWAUKEE TOOL EUROPE  
youtube.com/milwaukeetoolurope

<b>REDLITHIUM™-ION CELLS</b>	<ul style="list-style-type: none"> <li>High power cell</li> <li>Fade free performance</li> <li>Lasts in extreme environments</li> </ul>	<b>HD REDLITHIUM™-ION HIGH OUTPUT™ BATTERY TECHNOLOGY</b> IN ADDITION + New larger cell + Higher power density + Runs cooler + Lower electrical resistance 
<b>REDLINK™ ELECTRONICS</b>	<ul style="list-style-type: none"> <li>Individual cell monitoring</li> <li>Digital overload protection</li> <li>System performance optimisation</li> <li>M18™ system compatibility</li> </ul>	IN ADDITION + New high power processor + Higher current handling + Maintains existing M18™ system compatibility 
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>Best-in-class pack construction</li> <li>Long-lasting reliability</li> <li>Proven durability on the jobsite</li> </ul>	IN ADDITION + New ground up construction + Improved current flow + Lower temperature rise 
<b>BENEFITS</b>	<b>WORKS FASTER, LONGER, HARDER &amp; EXTREMER*</b> <ul style="list-style-type: none"> <li>Up to 20% more power*</li> <li>Up to 2.5x more run-time*</li> <li>Up to 2x longer battery life*</li> <li>Works down to -20°C</li> </ul>	<b>MOST POWERFUL MILWAUKEE® BATTERY EVER</b> <ul style="list-style-type: none"> <li>Up to 50% more power*</li> <li>Up to 33% more run-time*</li> <li>Runs up to 50% cooler*</li> <li>Works down to -28°C</li> </ul>
<b>APPLICATION RECOMMENDATION</b>	<b>ALL PROFESSIONAL TRADE APPLICATIONS</b>	<b>HIGH DEMAND APPLICATIONS REQUIRING HIGH OUTPUT CURRENT</b>
<b>RANGE</b>		

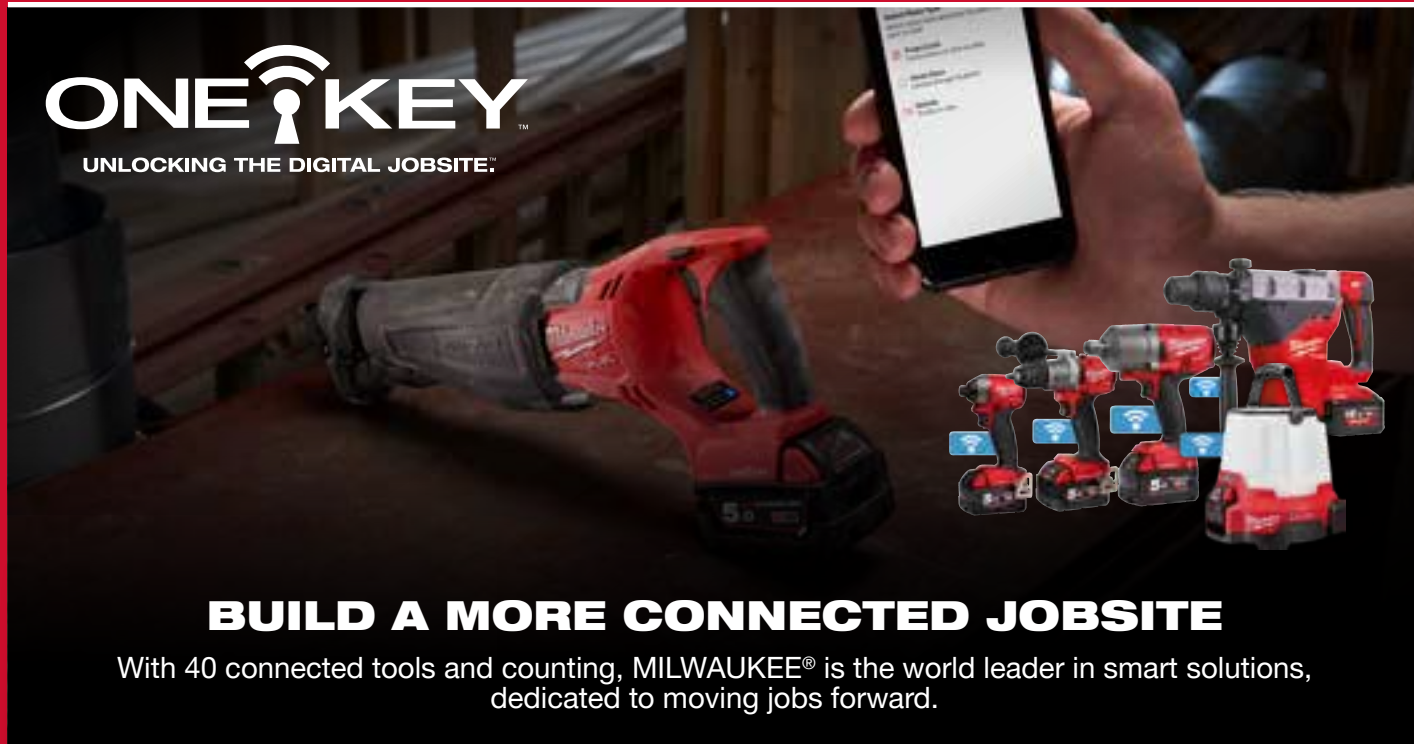
\* Vs Standard Lithium-Ion technologies

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

# IF IT'S M18 IT FITS

# ONE-KEY™

UNLOCKING THE DIGITAL JOBSITE.



## BUILD A MORE CONNECTED JOBSITE

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

## TRACK. MANAGE. CUSTOMISE.

### CONNECTED SOLUTIONS, ADVANCING THE JOB

ONE-KEY™, the first digital platform for tools and equipment, combines a free-to-use inventory program with the industry's smartest tools. ONE-KEY™ provides a new level of control and access to information that's revolutionising the way work gets done.



**DOWNLOAD THE FREE ONE-KEY™ APP VIA THE APP STORE, OR GOOGLE PLAY STORE, OR SIMPLY USE YOUR BROWSER**



## TRACK.

### GROWING TRACKING NETWORK

With community Bluetooth® tracking, barcode scanning, and geo-fencing, staying on top of your tools and equipment is easy.

ONE-KEY™ gives complete control and visibility of the inventory across any job, crew, and location. Real-time alerts help prevent loss and expensive setbacks.



**TICK™ Tool and Equipment Tracker**  
Versatile Bluetooth®\*\* tracker that can be attached with glue, screws, rivets or straps to anything. It provides location updates (last seen date, time and location) when it comes within a 30 m range of any phone with the ONE-KEY™ App.

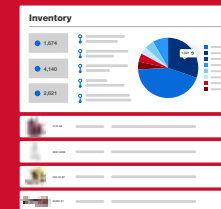


## MANAGE.

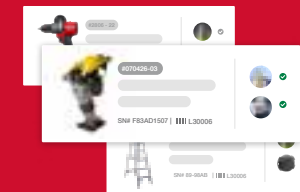
### EFFORTLESS INVENTORY MANAGEMENT

ONE-KEY™ inventory management streamlines the inventory process with one digital catalogue that the team can access from anywhere. It gives more insight on how the equipment is working via:

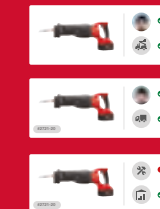
1. INVENTORY DASHBOARD



2. ITEM DETAIL



3. TOOL HISTORY



4. SERVICE REMINDERS



ONE-KEY™ allows to manage the assets from a computer, tablet, or smartphone. On the jobsite, in the office - accessible inventory for the team wherever they are.

## CUSTOMISE.

### OUTSTANDING TOOL CUSTOMISATION

ONE-KEY™ allows to customise the output of the machines to suit the application with the possibility to save and share configurations between tools. Utilising customisation increases tool run time and accessory life, resulting in saving time and money for the owner.



\*Users within 30 m range of any phones, using the ONE-KEY™ App to track, manage and customise their fleet.  
\*\*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.



# M18 FHM

M18 FUEL

## 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™ platform
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- AUTOSTOP™ 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



	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/s <sup>2</sup> )	9.4	9.4
Vibration chiseling (m/s <sup>2</sup> )	7.8	7.8
Weight with battery pack (kg)	-	10.2
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x 12.0 Ah Battery pack, M12-18 FC Charger, Kitbox
Article Number	4933464893	4933464894



AUTOSTOP™ - maximum control, advanced safety



Trigger lock on for chiselling



ONE-KEY™ tracking and security

**SDS-MAX DRILL BIT - 4 CUT - Ø28 MM, TOTAL LENGTH 570 MM**

Article Number **4932352779**

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

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™ 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™-ION 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 to optimise working angle and end-user ergonomics
- Low 10.6 m/s<sup>2</sup> vibration construction which enhances usage time per day
- Safety clutch protects operator and machine if drill bit jams
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 CHM-0	M18 CHM-121C
Tool reception	SDS-Max	SDS-Max
Blow energy (EPTA)(J)	6.1	6.1
Full load hammer action (bpm)	0 - 3000	0 - 3000
No load speed (rpm)	0 - 450	0 - 450
Max. drilling concrete (mm)	40	40
Max. drilling tunnel bit (mm)	65	65
Max. drilling core bit (mm)	100	100
Vibration drilling (m/s <sup>2</sup> )	10.6	10.6
Vibration chiseling (m/s <sup>2</sup> )	9.6	9.6
Weight with battery pack (kg)	-	7.1
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x 12.0 Ah Battery pack, M12-18 FC Charger, Kitbox
Article Number	4933451362	4933471284

## M18 CHPX | M18 FUEL™ HIGH PERFORMANCE 4-MODE SDS-PLUS HAMMER WITH FIXTEC™ CHUCK

M18 FUEL

- Milwaukee Tool designed and built brushless POWERSTATE™ motor
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- High powered motor gives corded tool performance
- Hardest hitting cordless SDS hammer in its class. Powerful hammer mechanism delivers 4.0 J (EPTA) of impact energy at low 8.6 m/s<sup>2</sup> vibrations thanks to the new dual rail anti-vibration system
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility
- FIXTEC™ system - keyless chuck changing
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Compatible with M18-28 CPDEX dust extractor



	M18 CHPX-0X	M18 CHPX-502X	M18 CHPX-902X
Tool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	4.0	4.0	4.0
Max. percussion rate (bpm)	0 - 5000	0 - 5000	0 - 5000
No load speed (rpm)	0 - 1350	0 - 1350	0 - 1350
Max. drilling wood (mm)	30	30	30
Max. drilling steel (mm)	13	13	13
Max. drilling concrete (mm)	28	28	28
Vibration drilling (m/s <sup>2</sup> )	8.6	8.6	8.6
Vibration chiseling (m/s <sup>2</sup> )	7.1	7.1	7.1
Weight with battery pack (kg)	-	4.3	4.6
Kit included	No batteries supplied, 2 x 5.0 Ah Battery	2 x 5.0 Ah Battery	2 x 9.0 Ah Battery
	HD Box	Charger, HD Box	Charger, HD Box
Article Number	4933451431	4933451380	4933451469

## M18 CHX | M18 FUEL™ 4-MODE SDS-PLUS HAMMER WITH FIXTEC™ CHUCK

M18 FUEL

- 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Second hardest hitting SDS hammer in its class. Powerful hammer mechanism delivers 2.5 J of impact energy at low 8.9 m/s<sup>2</sup> vibrations
- Compact, ergonomic design for increased end user comfort
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility
- FIXTEC™ system - keyless chuck changing
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Compatible with M18 CDEX dust extractor



	M18 CHX-0X	M18 CHX-502X
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	2.5	2.5
Max. percussion rate (bpm)	0 - 5100	0 - 5100
No load speed (rpm)	0 - 1400	0 - 1400
Max. drilling wood (mm)	30	30
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/s <sup>2</sup> )	9.5	9.5
Weight with battery pack (kg)	-	3.5
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451430	4933451381

### M18 CH | M18 FUEL™ SDS-PLUS HAMMER

- Brushless POWERSTATE™ motor for up to 2x longer motor life and up to 25% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Second hardest hitting SDS hammer in its class. Powerful hammer mechanism delivers 2.5 J of impact energy at low 8.9 m/s<sup>2</sup> vibrations
- Compact, ergonomic design for increased enduser comfort
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Compatible with M18 CDE dust extractor



### M18 FUEL

	M18 CH-0X	M18 CH-502C
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	2.5	2.5
Max. percussion rate (bpm)	0 - 4900	0 - 4900
Max. drilling wood (mm)	30	30
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/s <sup>2</sup> )	9.5	9.5
Weight with battery pack (kg)	-	3.4
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933471275	4933451518

### 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™-ION 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

	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/s <sup>2</sup> )	10.3	10.3
Weight with battery pack (kg)	-	2.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443320	4933443330

### HD18 HX | M18™ 4-MODE SDS-PLUS HAMMER WITH FIXTEC™ CHUCK

- High powered motor gives corded tool performance
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Powerful hammer mechanism: delivers 2.4 J (EPTA) of impact energy
- All metal gear case: optimum seating for gears to enhance service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- Variolock and hammer stop function
- FIXTEC™ system - keyless chuck changing
- Mechanical clutch: protects tool when bit binds up
- Anti-Vibration-System delivers max. comfort by minimising vibration
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™-ION 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

	HD18 HX-0	HD18 HX-402C
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	2.4	2.4
Max. percussion rate (bpm)	4200	4200
No load speed (rpm)	1400	1400
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	24	24
Vibration drilling (m/s <sup>2</sup> )	12.2	12.2
Vibration chiseling (m/s <sup>2</sup> )	7.4	7.4
Weight with battery pack (kg)	-	3.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933408320	4933441280

### M18-28 CPDEX | M18-28 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 CHPX & M28 CHPX
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



### M18 FUEL M28 FUEL

	M18-28 CPDEX-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	4933446810

**M18 FUEL™ HIGH PERFORMANCE SDS-PLUS HAMMER WITH DEDICATED DE**

Article Number 4933448180



### HD18 H | M18™ 4-MODE SDS-PLUS HAMMER

- High powered motor gives corded tool performance
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Powerful hammer mechanism: delivers 2.4 J (EPTA) of impact energy
- All metal gear case: optimum seating for gears to enhance service life
- 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility
- Variolock and hammer stop function
- Mechanical clutch: protects tool when bit binds up
- Anti-Vibration-System: delivers max. comfort by minimising vibration
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™-ION 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

	HD18 H-402C
Tool reception	SDS-Plus
Blow energy (EPTA)(J)	2.4
Max. percussion rate (bpm)	4200
No load speed (rpm)	1400
Max. drilling wood (mm)	30
Max. drilling steel (mm)	13
Max. drilling concrete (mm)	24
Vibration drilling (m/s <sup>2</sup> )	12.2
Vibration chiseling (m/s <sup>2</sup> )	7.4
Weight with battery pack (kg)	3.5
Kit included	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443468

### 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 FUEL

	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

**M18 FUEL™ SDS-PLUS HAMMER WITH DEDICATED DE**

Article Number 4933448185





# 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 spaces
- 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 cloud-based inventory management platform that supports both location tracking and theft prevention
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- Configure to any application choosing optimum tool settings for repeatable precision
- Control speed, torque, start and end speeds, anti-kickback functions and LED
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



**ONE-KEY™**  
UNLOCKING THE DIGITAL JOBSITE.

	M18 ONEPD2-0X	M18 ONEPD2-502X
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. drilling masonry (mm)	16	16
Max. percussion rate (bpm)	0 - 32,000	0 - 32,000
Max. torque (Nm)	135	135
Weight with battery pack (kg)	-	2.2
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464526	4933464527

### M18 FUEL



ONE-KEY™ tool customisation allows the user to optimise their tool for a specific application



Customise anti-kickback control via ONE-KEY™ app



ONE-KEY™ tool tracking & security

# 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 spaces
- Advanced heavy duty chuck providing increased bit grip
- 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™-ION 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
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



Extremely compact design of 175 mm length



Advanced heavy duty chuck providing increased bit grip



40 percent brighter LED workspace illumination - vs previous model

	M18 FDD2-0X	M18 FDD2-502X
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 (kg)	-	2.1
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464266	4933464267

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

- 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
- ONE-KEY™ tool customisation allows the user to optimise their tool for a specific application
- Customise anti-kickback control via ONE-KEY™ app
- ONE-KEY™ tool tracking & security offers a Cloud-based inventory management platform that supports both location tracking and theft prevention
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- Configure to any application choosing optimum tool settings for repeatable precision
- Control speed, torque, start and end speeds, anti-kickback functions and LED
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



### ONE-KEY™ M18 FUEL

	M18 ONEDD2-0X	M18 ONEDD2-502X
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 (kg)	-	2.1
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464524	4933464525

## 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
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FPD2-0X	M18 FPD2-502X
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. drilling masonry (mm)	16	16
Max. percussion rate (bpm)	0 - 32,000	0 - 32,000
Max. torque (Nm)	135	135
Weight with battery pack (kg)	-	2.2
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464263	4933464264

## 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™-ION 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 BLPD2-402X	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 (kg)	-	2.1	2.1
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 4.0 Ah Battery packs, M12-18 C Charger, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464516	4933464560	4933464517

## 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™-ION 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 BLDD2-0X	M18 BLDD2-402X	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 (kg)	-	2.0	2.0
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 4.0 Ah Battery packs, M12-18 C Charger, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464514	4933464559	4933464515

## 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
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM™-ION 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-202C	M18 CBLPD-402C
No load speed gear 1 (rpm)	0 - 500	0 - 500	0 - 500
No load speed gear 2 (rpm)	0 - 1800	0 - 1800	0 - 1800
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	52	52	52
Max. drilling steel (mm)	13	13	13
Max. drilling masonry (mm)	16	16	16
Max. percussion rate (bpm)	0 - 27,000	0 - 27,000	0 - 27,000
Max. torque (Nm)	60	60	60
Weight with battery pack (kg)	-	1.5	1.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933464319	4933464320	4933464537

## 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™-ION 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



Measuring 165 mm in length



Advanced 13 mm heavy duty metal chuck



All metal reversible belt clip

	M18 CBLDD-0	M18 CBLDD-202C	M18 CBLDD-402C
No load speed gear 1 (rpm)	0 - 500	0 - 500	0 - 500
No load speed gear 2 (rpm)	0 - 1800	0 - 1800	0 - 1800
Chuck capacity (mm)	13	13	13
Max. drilling wood (mm)	52	52	52
Max. drilling steel (mm)	13	13	13
Max. torque (Nm)	60	60	60
Weight with battery pack (kg)	-	1.5	1.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933464316	4933464317	4933464539

## 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 retention
- 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™-ION 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 (kg)	-	1.9	2.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443500	4933443515	4933443520



## 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 quick 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™-ION 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

	M18 BDD-0	M18 BDD-202C	M18 BDD-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. torque (Nm)	50	50	60
Weight with battery pack (kg)	-	1.8	2.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443530	4933443555	4933443565

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



M18 FUEL



All metal gear case and 13 mm keyed chuck



Low speed / High speed dial



LED light

**BIG HAWG™ MULTI MATERIAL SET (10 PC); INCLUDES 6 X HOLESAWS: Ø 35, 44, 51, 57, 68, 76 MM. 1 X ARBOR WITH PILOT DRILL. 2 X PILOT DRILL. 1 X DIAMOND FILE. ALLEN KEY**



Article Number **4932464939**

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 selffeed bit (mm)	117
Max. drilling wood with holesaw (mm)	159
Max. drilling steel (mm)	13
Weight with battery pack (kg)	6.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933471207

## M18 CRAD | M18 FUEL™ RIGHT ANGLE DRILL

- Delivers corded power and speed (1200 rpm) in wood drilling applications
- Brushless POWERSTATE™ motor for up to 10x 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
- All metal gear case and 13 mm keyed chuck
- Extremely long run time, up to 150 holes with a 22 mm auger bit into 50 x 100 mm wood
- Up to 10% lighter and smaller than leading AC competitive tools
- On board fuel gauge and LED light
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18 FUEL

	M18 CRAD-0	M18 CRAD-0X
No load speed (rpm)	0 - 1200	0 - 1200
Chuck capacity (mm)	13	13
Max. drilling wood with auger bit (mm)	26	26
Max. drilling wood with selffeed bit (mm)	51	51
Max. drilling wood with holesaw (mm)	102	102
Max. drilling steel (mm)	8	8
Weight with battery pack (kg)	4.1	4.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, HD Box
Article Number	4933447730	4933451451

## 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 and grip
- 100 mm compact head designed to fit in the tightest work areas
- Multi-position handle design allows for multiple hand positions and maximum comfort
- 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™-ION 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 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 (kg)	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933427189

## 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 tight spaces
- 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™-ION 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 FUEL

	M18 FID2-0X	M18 FID2-502X
No load speed (rpm)	1900/2800/3600/0-3600	1900/2800/3600/0-3600
Impact rate (ipm)	1200/3400/4300/0-4300	1200/3400/4300/0-4300
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 (kg)	-	1.7
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464087	4933464088

# 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 ipm
- Extremely compact design - total length of just 117 mm for access into tight spaces
- 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 the jobsite
- 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)	1900/2800/3600/0-3600	1900/2800/3600/0-3600
Impact rate (ipm)	1200/3400/4300/0-4300	1200/3400/4300/0-4300
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 (kg)	-	1.7
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464090	4933464091



### M18 FUEL

**ONE-KEY™**  
UNLOCKING THE DIGITAL JOBSITE:



Complete tool customisation via ONE-KEY™ app



Save profiles for application specific repeatable precision



Inventory functionality for total fleet management

## 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™ 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life



### M18 FUEL

	M18 FQID-0X	M18 FQID-502X
No load speed (rpm)	900/2100/3000/0-3000	900/2100/3000/0-3000
Impact rate (ipm)	1800/2900/4000/0-4000	1800/2900/4000/0-4000
Max. torque (Nm)	50	50
Tool reception	1/4" Hex	1/4" Hex
Max. bolt diameter	M14	M14
Weight with battery pack (kg)	-	1.7
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459187	4933451790

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

### M18

- 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™-ION 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 BLID2-0X	M18 BLID2-502X
No load speed (rpm)	1700/2600/0-3400	1700/2600/0-3400
Impact rate (ipm)	1500/3400/0-4200	1500/3400/0-4200
Max. torque (Nm)	180	180
Tool reception	1/4" Hex	1/4" Hex
Weight with battery pack (kg)	-	1.7
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464519	4933464520

### MAGNETIC BIT HOLDER 152 MM - LONG SERIES WITH 1/4" HEX RECEPTION

Article Number 4932472065



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

### M18

- 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 4200 ipm
- 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™-ION 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



	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 (kg)	-	1.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933464476	4933464534

### SHOCKWAVE™ IMPACT DUTY BIT SET (33 PC)

Article Number 4932430905



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

### M18

- 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
- 1/4" Hex drive with click lock for single hand loading of bit
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM™-ION 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 BID-0	M18 BID-202C	M18 BID-402C
No load speed (rpm)	0 - 2000/0 - 2750	0 - 2000/0 - 2750	0 - 2000/0 - 2750
Impact rate (ipm)	0 - 2450/0 - 3450	0 - 2450/0 - 3450	0 - 2450/0 - 3450
Tool reception	1/4" Hex	1/4" Hex	1/4" Hex
Max. torque (Nm)	180	180	180
Weight with battery pack (kg)	-	1.4	1.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443570	4933443585	4933443580



## 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 torque
- 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™-ION 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

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 (kg)	1.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933447891

## 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™-ION 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



M18 FUEL

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 (kg)	2.0
Kit included	2 x 2.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459199

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



M18 FUEL

M18 FSG-0X	
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 (kg)	1.6
Kit included	No batteries supplied, No charger supplied, HD Box
Article Number	4933459201

## M18 ONEFHIWF1

M18 FUEL

### M18 FUEL™ ONE-KEY™ 1" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING

- World's first cordless 18V 1" high torque impact wrench replacing AC, petrol and pneumatic wrenches
- The M18 FUEL™ high torque impact wrench delivers 2033 Nm of fastening torque at half the size and weight of AC, petrol or pneumatic solutions
- Delivers up to 2400 Nm of nut-busting torque that enables bolts up to M42 to open
- 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 control enables wireless tool customisation for increased productivity and consistent results
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

REDLITHIUM™-ION  
**HO**  
HIGH OUTPUT  
BATTERY TECHNOLOGY

ONE-KEY™  
UNLOCKING THE DIGITAL JOBSITE:



	M18 ONEFHIWF1-0X	M18 ONEFHIWF1-802X
No load speed (rpm)	0-950/0-1080/0-1370/0-1670	0-950/0-1080/0-1370/0-1670
Impact rate (ipm)	1350/1650/2100/0-2500	1350/1650/2100/0-2500
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 (kg)	-	5.9
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 8.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459732	4933459733

#### 27 MM 1" IMPACT SOCKET

Article Number 4932471663



1" friction ring reception and additional side handle



ONE-KEY™ tool customisation allows the user to optimise their tool for a specific application



Metal hanging hook

### M18 ONEFHIWF34 | M18 FUEL™ ONE-KEY™ 3/4" 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 fasteners
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY™ tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention



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UNLOCKING THE DIGITAL JOBSITE.

#### 27 MM 3/4" IMPACT SOCKET

Article Number 4932471647



	M18 ONEFHIWF34-0X	M18 ONEFHIWF34-502X
No load speed (rpm)	0-800/0-1300/0-1800/0-1800	0-800/0-1300/0-1800/0-1800
Impact rate (ipm)	0-850/0-1850/0-2400/0-2400	0-850/0-1850/0-2400/0-2400
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 (kg)	-	3.5
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459729	4933459730

### 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 spaces
- 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
- 1/2" friction ring reception
- New 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™-ION 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™ batteries



	M18 FHIWF12-0X	M18 FHIWF12-502X
No load speed (rpm)	0-550/0-1400/0-1750/0-1750	0-550/0-1400/0-1750/0-1750
Impact rate (ipm)	0-950/0-1750/0-2100/0-2100	0-950/0-1750/0-2100/0-2100
Tool reception	1/2" square	1/2" 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 (kg)	-	3.3
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459695	4933459696

### 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 fasteners
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY™ tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- 1/2" friction ring reception
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



ONE-KEY  
UNLOCKING THE DIGITAL JOBSITE.

	M18 ONEFHIWF12-0X	M18 ONEFHIWF12-502X
No load speed (rpm)	0-550/0-1400/0-1750/0-1750	0-550/0-1400/0-1750/0-1750
Impact rate (ipm)	0-950/0-1750/0-2100/0-2100	0-950/0-1750/0-2100/0-2100
Tool reception	1/2" square	1/2" 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 (kg)	-	3.3
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459726	4933459727

### M18 FHIWP12 | M18 FUEL™ 1/2" HIGH TORQUE IMPACT WRENCH WITH PIN DETENT **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 versatility
- Mode 4 bolt removal, provides maximum nut-busting of 1491 Nm then shifts to 750 rpm for outstanding control when removing fasteners
- 1/2" pin detent for maximum socket retention
- New 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™-ION 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™ batteries



	M18 FHIWP12-0X	M18 FHIWP12-502X
No load speed (rpm)	0-950/0-1500/0-1800/0-1800	0-950/0-1500/0-1800/0-1800
Impact rate (ipm)	0-1150/0-2100/0-2400/0-2400	0-1150/0-2100/0-2400/0-2400
Tool reception	1/2" square	1/2" square
Max. torque (Nm)	190/400/1017/1017	190/400/1017/1017
Nut-busting torque (Nm)	1491	1491
Max. bolt diameter	M24	M24
Weight with battery pack (kg)	-	3.2
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459692	4933459693

### 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 fasteners
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY™ tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- 1/2" pin detent for maximum socket retention
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



ONE-KEY  
UNLOCKING THE DIGITAL JOBSITE.

	M18 ONEFHIWP12-0X	M18 ONEFHIWP12-502X
No load speed (rpm)	0-950/0-1500/0-1800/0-1800	0-950/0-1500/0-1800/0-1800
Impact rate (ipm)	0-1150/0-2100/0-2400/0-2400	0-1150/0-2100/0-2400/0-2400
Tool reception	1/2" square	1/2" square
Max. torque (Nm)	190/400/1017/1017	190/400/1017/1017
Nut-busting torque (Nm)	1491	1491
Max. bolt diameter	M24	M24
Weight with battery pack (kg)	-	3.2
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459724	4933459725

### M18 FMTIWF12 | M18 FUEL™ 1/2" MID TORQUE IMPACT WRENCH WITH FRICTION RING **M18 FUEL**

- The M18 FUEL™ mid torque impact wrench delivers 610 Nm in a compact size of only 170 mm
- 3-Mode DRIVE CONTROL allows the user to shift into 3 different speed and torque settings to maximise application versatility
- Brushless POWERSTATE™ motor for longer motor life and 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™-ION 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
- 1/2" square friction ring
- On board fuel gauge and LED light
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FMTIWF12-0X	M18 FMTIWF12-502X
No load speed (rpm)	510/2100/2400	510/2100/2400
Impact rate (ipm)	420/2700/3000	420/2700/3000
Tool reception	1/2" square	1/2" square
Max. torque (Nm)	130/550/610	130/550/610
Max. bolt diameter	M20	M20
Weight with battery pack (kg)	-	2.4
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459189	4933459185



### M18 FMTIWP12 | M18 FUEL™ 1/2" MID TORQUE IMPACT WRENCH WITH PIN DETENT

- The M18 FUEL™ mid torque impact wrench delivers 610 Nm in a compact size of only 170 mm
- 3-Mode DRIVE CONTROL allows the user to shift into three different speed and torque settings to maximise application versatility
- Brushless POWERSTATE™ motor for longer motor life and 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™-ION 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
- 1/2" square detent pin
- On board fuel gauge and LED light
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



### M18 FUEL

	M18 FMTIWP12-0X	M18 FMTIWP12-502X
No load speed (rpm)	1700/2100/2400	1700/2100/2400
Impact rate (ipm)	2300/2700/3000	2300/2700/3000
Tool reception	1/2" square	1/2" square
Max. torque (Nm)	430/550/610	430/550/610
Max. bolt diameter	M20	M20
Weight with battery pack (kg)	-	2.4
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459188	4933459183

### M18 FIWF12 | M18 FUEL™ 1/2" IMPACT WRENCH WITH FRICTION RING

- Brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- 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 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 intelligently detects when the tool has impacted on a fastener for one second automatically shutting the tool down, reducing overdriving and damaging materials
- REDLITHIUM™-ION 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
- On board fuel gauge and LED light
- All metal reversible belt clip – quickly and easily hang tool



### M18 FUEL

	M18 FIWF12-0X	M18 FIWF12-502X
No load speed (rpm)	1700/2000/2500/2000	1700/2000/2500/2000
Impact rate (ipm)	2400/2600/3100/2600	2400/2600/3100/2600
Tool reception	1/2" square	1/2" square
Max. torque (Nm)	40/120/300/120	40/120/300/120
Weight with battery pack (kg)	-	1.8
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451448	4933451071

### 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 your needs
- Control speed, torque, start - end speeds and LED light
- 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 the jobsite
- 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 FUEL

	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	1/2" square	1/2" square
Max. torque (Nm)	40/120/220/300	40/120/220/300
Weight with battery pack (kg)	-	1.8
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459198	4933451374

### M18 FIWP12 | M18 FUEL™ 1/2" IMPACT WRENCH WITH PIN DETENT

- Brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- 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 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 intelligently detects when the tool has impacted on a fastener for one second automatically shutting the tool down, reducing overdriving and damaging materials
- REDLITHIUM™-ION 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
- On board fuel gauge and LED light
- All metal reversible belt clip – quickly and easily hang tool



### M18 FUEL

	M18 FIWP12-0X	M18 FIWP12-502X
No load speed (rpm)	1700/2000/2500/2000	1700/2000/2500/2000
Impact rate (ipm)	2400/2600/3100/2600	2400/2600/3100/2600
Tool reception	1/2" square	1/2" square
Max. torque (Nm)	40/120/300/120	40/120/300/120
Weight with battery pack (kg)	-	1.8
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451449	4933451068

### 1/2" SHOCKWAVE™ IMPACT DUTY SOCKET SET (10 PC)

Article Number 4932352861



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

- M18 FIWP12 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 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 the jobsite
- 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 FUEL

	M18 ONEIWP12-0X	M18 ONEIWP12-502X
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	1/2" square	1/2" square
Max. torque (Nm)	40/120/220/300	40/120/220/300
Weight with battery pack (kg)	-	1.8
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459197	4933451372

### 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™ 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™-ION 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

	M18 BIW12-0	M18 BIW12-402C
No load speed (rpm)	0 - 2450	0 - 2450
Tool reception	1/2" square	1/2" square
Impact rate (ipm)	0 - 3350	0 - 3350
Max. torque (Nm)	240	240
Weight with battery pack (kg)	-	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443590	4933443607

## 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™-ION 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**

M18 BIW38-0	
No load speed (rpm)	0 - 2450
Tool reception	3/8" square
Impact rate (ipm)	0 - 3350
Max. torque (Nm)	210
Weight with battery pack (kg)	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933443600

## 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 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 torque
- Compact 53 mm head design
- Multi-handle design for multiple hand positions and maximum comfort
- 3/8" 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™-ION 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**

M18 BRAIW-0	
No load speed (rpm)	0 - 1500 / 0 - 2250
Tool reception	3/8" square
Impact rate (ipm)	0 - 2400 / 0 - 3400
Max. torque (Nm)	40 / 76
Weight with battery pack (kg)	1.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933447899

## 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™-ION 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 (β-speed setting dial, variable speed trigger and a lock on button)
- 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 FUEL**

M18 FPM-0X	
No load speed (rpm)	0 - 550
Tool reception	M14
Max. stirrer paddle diameter (mm)	120
Max. recommended mixing capacities (l)	20
Weight with battery pack (kg)	3.0
Kit included	No batteries supplied, No charger supplied, HD Box
Article Number	4933459719

## 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Compatible with the M18™ SWITCH TANK™ interchangeable sprayer and water supply system



Features RAPIDSTOP™ blade break



Dual sided water supply for optimised dust management



Compatible with the M18™ SWITCH TANK™ interchangeable sprayer and water supply system



	M18 FCOS230-0	M18 FCOS230-121
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 (kg)	-	6.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 12.0 Ah Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933471696	4933471697

**DUH 230 MM SUITABLE FOR USE WITH THE M18 FUEL™ CUT OFF SAW**

Article Number **4932399542**



## 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 per battery charge
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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


**AUTO STOP**

	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 (kg)	-	13.0
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933451636	4933451012



## M18 FLAG230XPDB

**M18 FUEL**

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

- 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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 life



FIXTEC™ nut for tool-free disc change



Removable dust screen to prevent debris entrance



Non-lockable safety paddle switch

**DUST GUARD FOR CUTTING, DELIVERED WITH 2 KEYLESS GUARD RECEPTIONS AND QUICK FIT CONNECTOR. DOES NOT FIT TO LAG'S EQUIPPED WITH AUTOBALANCER.**


 Article Number **4932459341**

	M18 FLAG230XPDB-0C	M18 FLAG230XPDB-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 (kg)	-	5.3
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 12.0 Ah Battery pack, M12-18 FC Charger, Kitbox
Article Number	4933464114	4933464115

## M18 FHSAG150XPDB

**M18 FUEL**

### M18 FUEL™ HIGH PERFORMANCE 150 MM BRAKING GRINDER WITH PADDLE SWITCH

- M18™ HIGH OUTPUT™ 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
- RAPIDSTOP™ for fastest disc brake in less than 3 seconds and best user protection
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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 life
- 150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key



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



FIXTEC™ nut for tool-free disc change



Removable dust screen

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

**SCS 41/ 150 X 1,5 PRO+ CUTTING WHEEL**

 Article Number **4932471386**


## M18 FLAG180XPDB | M18 FUEL™ 180 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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 life



M18 FLAG180XPDB-0	
No load speed (rpm)	6600
Disc diameter (mm)	180
Max. cutting depth (mm)	40
Spindle size	M14
Weight with battery pack (kg)	5.1
Brake	Yes
Switch type	Paddle (Deadman) switch
FIXTEC™ flange nut	Yes
Anti-kickback protection	Yes
Line lock out function	Yes
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464112

## M18 FHSAG150XB | M18 FUEL™ HIGH PERFORMANCE 150 MM BRAKING GRINDER WITH SLIDE SWITCH **M18 FUEL**

- M18™ HIGH OUTPUT™ 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
- RAPIDSTOP™ for fastest disc brake in less than 3 seconds and best user protection
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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 life
- Line-lock-out function to prevent automatic start up



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

# M18 FHSAG125XPDB

M18 FUEL

## M18 FUEL™ HIGH PERFORMANCE 125 MM BRAKING GRINDER WITH PADDLE SWITCH

- 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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 life
- 125 mm keyless guard for great cutting capacity and fast guard adjustment without using a key



RAPIDSTOP™ for fastest disc brake



FIXTEC™ nut for tool-free disc change



Removable dust screen

**DUST GUARD FOR SURFACE CONDITIONING Ø125 MM AG(V) 12, AGV 15 SERIES AND FUEL™ GRINDERS.**



Article Number **4932430468**

	M18 FHSAG125X-PDB-0	M18 FHSAG125X-PDB-0X	M18 FHSAG125X-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 (kg)	3.4	3.4	3.4
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 5.5 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933471076	4933471078	4933471080

# M18 FHSAG125XB | M18 FUEL™ HIGH PERFORMANCE 125 MM BRAKING GRINDER WITH SLIDE 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Anti-vibration side handle for lower vibration
- FIXTEC™ nut for tool-free disc change
- Removable dust screen to prevent debris entrance, prolonging motor life
- 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



	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 (kg)	3.4	3.4	3.4
Brake	Yes	Yes	Yes
Switch type	Slide lock-on switch	Slide lock-on switch	Slide lock-on 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 5.5 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933471075	4933471077	4933471079

# M18 CAG125XPDB | M18 FUEL™ 125 MM BRAKING GRINDER WITH PADDLE SWITCH

M18 FUEL

- Brushless POWERSTATE™ motor with the power to grind 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 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
- Premium gearing system - same system as used at high performance corded grinders
- Slim handle design with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- FIXTEC™ nut for tool-free disc change
- Anti-vibration side handle for lower vibration



	M18 CAG125X-PDB-0X	M18 CAG125X-PDB-502X	M18 CAG125X-PDB-902X
No load speed (rpm)	8500	8500	8500
Disc diameter (mm)	125	125	125
Max. cutting depth (mm)	33	33	33
Spindle size	M 14	M 14	M 14
Weight with battery pack (kg)	-	2.7	3.0
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, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box	2 x 9.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451427	4933451544	4933451471

# M18 CAG115XPDB | M18 FUEL™ 115 MM BRAKING GRINDER WITH PADDLE SWITCH

M18 FUEL

- Brushless POWERSTATE™ motor with the power to grind 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 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
- Premium gearing system - same system as used at high performance corded grinders
- Slim handle design with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- FIXTEC™ nut for tool-free disc change
- Anti-vibration side handle for lower vibration



	M18 CAG115XPDB-0X	M18 CAG115XPDB-502X
No load speed (rpm)	8500	8500
Disc diameter (mm)	115	115
Max. cutting depth (mm)	28	28
Spindle size	M 14	M 14
Weight with battery pack (kg)	-	2.7
Brake	Yes	Yes
Switch type	Paddle (Deadman) switch	Paddle (Deadman) switch
FIXTEC™ flange nut	Yes	Yes
Line lock out function	Yes	Yes
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451426	4933451010

# M18 CAG125XPD | M18 FUEL™ 125 MM ANGLE GRINDER WITH PADDLE SWITCH

M18 FUEL

- Brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Premium gearing system - same system as used at high performance corded grinders
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC™ system
- Slim handle design with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge



	M18 CAG125XPD-0X	M18 CAG125XPD-502X
No load speed (rpm)	8500	8500
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Spindle size	M 14	M 14
Weight with battery pack (kg)	-	2.5
Brake	No	No
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, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451441	4933448864



### M18 CAG115XPD | M18 FUEL™ 115 MM ANGLE GRINDER WITH PADDLE SWITCH



- Brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Premium gearing system - same system as used at high performance corded grinders
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC™ system
- Slim handle design with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge



M18 CAG115XPD-0X	
No load speed (rpm)	8500
Disc diameter (mm)	115
Max. cutting depth (mm)	28
Spindle size	M 14
Weight with battery pack (kg)	2.5
Brake	No
Switch type	Paddle (Deadman) switch
FIXTEC™	Yes
Line lock out function	Yes
Kit included	No batteries supplied, No charger supplied, HD Box
Article Number	4933451440

### M18 CAG125X | M18 FUEL™ 125 MM ANGLE GRINDER WITH SLIDE SWITCH



- Brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Premium gearing system - same system as used at high performance corded grinders
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC™ system
- Slim handle design
- Removable dust screen to prevent debris entrance, prolonging motor life
- 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



	M18 CAG125X-0X	M18 CAG125X-502X
No load speed (rpm)	8500	8500
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Spindle size	M 14	M 14
Weight with battery pack (kg)	-	2.5
Brake	No	No
Switch type	Slide lock-on switch	Slide lock-on switch
FIXTEC™	Yes	Yes
Line lock out function	Yes	Yes
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451439	4933448866

### M18 CAG115X | M18 FUEL™ 115 MM ANGLE GRINDER WITH SLIDE SWITCH



- Brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Premium gearing system - same system as used at high performance corded grinders
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC™ system
- Slim handle design
- Removable dust screen to prevent debris entrance, prolonging motor life
- 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



	M18 CAG115X-0X	M18 CAG115X-502X
No load speed (rpm)	8500	8500
Disc diameter (mm)	115	115
Max. cutting depth (mm)	28	28
Spindle size	M 14	M 14
Weight with battery pack (kg)	-	2.5
Brake	No	No
Switch type	Slide lock-on switch	Slide lock-on switch
FIXTEC™	Yes	Yes
Line lock out function	Yes	Yes
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451438	4933448861

### 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 ergonomics
- Non-lockable switch for best user protection and preventing automatic start up
- 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™-ION 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 (kg)	-	2.2
Brake	No	No
Switch type	Paddle (Deadman) switch	Paddle (Deadman) 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 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933441502	4933441507

### 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 ergonomics
- Non-lockable switch for best user protection and preventing automatic start up
- 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™-ION 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
No load speed (rpm)	9000	9000
Disc diameter (mm)	115	115
Max. cutting depth (mm)	28	28
Spindle size	M 14	M 14
Weight with battery pack (kg)	-	2.4
Brake	No	No
Switch type	Paddle (Deadman) switch	Paddle (Deadman) 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 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933411210	4933441300

### M18 BMS12 | M18™ METAL SHEAR



- Accurate cuts with maximum cutting depth of 1.2 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™-ION 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 BMS12-0
No load speed (rpm)	0 - 2500
Max. cutting capacity steel (mm)	1.2
Max. cutting capacity aluminium (mm)	2.0
Minimum cutting radius (mm)	180
Weight with battery pack (kg)	2.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933447925

## 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™-ION 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**

M18 BMS20-0	
No load speed (rpm)	0 - 2500
Max. cutting capacity steel (mm)	2.0
Max. cutting capacity aluminium (mm)	3.2
Minimum cutting radius (mm)	180
Weight with battery pack (kg)	2.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933447935

## 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 other cordless solutions
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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 changes
- 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 FUEL**

	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 (kg)	-	7.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933447150	4933448195

### BANDSAW COVER FOR M18 CBS125 & BS 125

Article Number 4932471459



## HD18 BS | M18™ METAL BANDSAW

- 4.8 kg compact light weight design for cutting overhead and in tight places
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 85 mm cut capacity – cuts most common materials
- Tool-free adjustable material shoe – quickly adjusts the shoe and allows flush cuts when working with installed materials against walls and ceilings
- Blade ejection system – quickly change the blade by moving the material guide into the up position and depressing the blade ejection button
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM™-ION 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**

	HD18 BS-0	HD18 BS-402C
No load speed (rpm)	146	146
Cutting capacity rect. stock (mm)	85 x 85	85 x 85
Blade length (mm)	898.52	898.52
Weight with battery pack (kg)	-	4.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933419122	4933441415

### BANDSAW COVER FOR HD18 BS

Article Number 4932471458



## M18 FAP | M18 FUEL™ POLISHER

- Brushless POWERSTATE™ motor to deliver the ultimate mobility in car polishing
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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 change


**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 (kg)	-	2.2
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 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451549	4933451550

## 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™-ION 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
- Slim handle design
- Removable dust screen to prevent debris entrance, prolonging motor life
- Rubber front provides most comfortable handling
- Line-lock out function to prevent automatic start up
- 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 FUEL**

	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 (kg)	-	2.1
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459190	4933459107

## M18 FMCS | M18 FUEL™ METAL SAW

- Brushless POWERSTATE™ motor for fast cutting, longest tool life and up to 370 cuts in 3/4" EMT
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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 key
- 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 FUEL**

	M18 FMCS-0X	M18 FMCS-502X
No load speed (rpm)	3900	3900
Blade diameter (mm)	150	150
Bore size (mm)	20	20
Max. cutting depth (mm)	57	57
Weight with battery pack (kg)	-	2.8
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459192	4933459193

### METAL CUTTING CIRCULAR SAW BLADE FOR 18 V FUEL™ METAL SAW

Article Number 48404080





## 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
- 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™-ION 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 (kg)	-	1.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0/ 1 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933446203	4933446210

### MULTITOOL BLADE SET (9PCS)

Article Number	48901009
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M18

## 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™-ION 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 capacities
- 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
- Steel detent plate with preset angles gives repeatable accurate cuts
- LED light to illuminate the work piece and cut line in low light conditions



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 (kg)	20.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933451729

## 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention

	M18 FMS305-0	M18 FMS305-121
No load speed (rpm)	3600	3600
Blade diameter (mm)	305	305
Bevel capacity left (°)	48	48
Bevel capacity right (°)	48	48
Mitre capacity left (°)	55	55
Mitre capacity right (°)	60	60
Max. cutting capacity L45° mitre / L45° bevel (mm)	235 x 65	235 x 65
Max. cutting capacity R45° mitre / R45° bevel (mm)	235 x 40	235 x 40
Max. cutting capacity 45° mitre/ 90° bevel (mm)	235 x 97	235 x 97
Max. cutting capacity 90° mitre/ 45° bevel (mm)	343 x 65	343 x 65
Max. cutting capacity 90° mitre/ 90° bevel (mm)	343 x 97	343 x 97
Max. cutting capacity at fence 90° mitre / 90° bevel (mm)	173 x 28	173 x 28
Bore size (mm)	30	30
Weight with battery pack (kg)	-	22.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 12.0 Ah Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933471205	4933471122



### 305 X 30 MM 60 TOOTH CIRCULAR SAW BLADE WITH 3.0 MM CUTTING WIDTH

Article Number	4932471321
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M18 FUEL



Large sliding fences



Trenching stop with depth adjustment



Integrated carry handle

## 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 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 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 accuracy
- 48°/-2° bevel capacity
- Supplied with saw blade (48 teeth), blade spanner and work clamp
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18

	M18 SMS216-0
No load speed (rpm)	2700
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 with battery pack (kg)	14.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933471057

## 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™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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 light conditions
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



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 (kg)	12.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459619

## M18 FCSRH66

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

- 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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



M18 FCSRH66-0	
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 (kg)	5.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933471444

#### 190 X 30 MM 36 TOOTH CIRCULAR SAW BLADE WITH 1.6 MM CUTTING WIDTH

Article Number 4932471301



### M18 FUEL



Rear handle design circular saw with blade left



Durable metal rafter hang hook



53° bevel capacity



## 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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
- 56° bevel capacity



	M18 FCS66-0	M18 FCS66-121C
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 (kg)	-	5.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 12.0 Ah Battery pack, M12-18 FC Charger, Kitbox
Article Number	4933464725	4933464586

#### 190 X 30 MM 24 TOOTH CIRCULAR SAW BLADE WITH 1.6 MM CUTTING WIDTH

Article Number 4932471300



### M18 FUEL

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

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



### M18 FUEL

	M18 CCS55-0X	M18 CCS55-502X	M18 CCS55-902X
No load speed (rpm)	5000	5000	5000
Max. cutting depth 90° (mm)	55	55	55
Max. cutting depth 45° (mm)	41	41	41
Blade diameter (mm)	165	165	165
Bore size (mm)	15.87	15.87	15.87
Weight with battery pack (kg)	-	3.2	3.5
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box	2 x 9.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451429	4933451376	4933451468

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

- M18™ 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 boards
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM™-ION 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 safety
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- 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



### M18

	M18 BLCS66-0X	M18 BLCS66-502X
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 (kg)	-	4.0
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464589	4933464590

#### 190 MM CIRCULAR SAW BLADE

Article Number 4932471300



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

- Powerful 3500 rpm motor easily cuts most timber construction materials
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Large 50° bevel facility
- Magnesium upper and lower guards 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™-ION 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 key



### M18

	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 (kg)	-	3.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Tool bag
Article Number	4933419134	4933441400

#### 165 MM CIRCULAR SAW BLADE

Article Number 4932471311





## 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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 capacity
- 210 mm blade allows 63 mm depth of cut at 90 degrees
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- 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 plate
- 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 extractors



	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 (kg)	-	22.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 12.0 Ah Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933464722	4933464225

#### 210 X 30 MM 16 TOOTH CIRCULAR SAW BLADE WITH 2.4 MM CUTTING WIDTH

Article Number **4932471324**



### M18 FUEL



Anti-kick-back pawls stops material kicking back at the operator



Rack and pinion sliding fence allows the fence to be adjusted accurately and easily from the front of the saw



On fence push stick storage

## M18 FTR | M18 FUEL™ TRIM ROUTER

- POWERSTATE™ 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
- All day run time on a single charge of an M18™ 5.0 Ah battery (up to 115 m)
- 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 6.35 mm collets, plunge base, 2 x side fences
- Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FTR-0X
Collet capacity (mm)	6/ 6.35
Plunge capacity (mm)	50
No load speed (rpm)	10,000 - 31,000
Speed settings	6
Weight with battery pack (kg)	3.6
Kit included	No batteries supplied, No charger supplied, HD Box
Article Number	4933471604

#### TRIM ROUTER OFF SET BASE ATTACHMENT, FOR TRIMMING CLOSE TO WALLS

Article Number **4932471946**



### M18 FUEL

## M18 ONESX | M18 FUEL™ ONE-KEY™ SAWZALL™

- M18 CSX but with ONE-KEY™ technology
- Connect via Bluetooth® with the ONE-KEY™ app
- ONE-KEY™ tool customisation allows the user to optimise their tool for specific applications
- Custom cut control provides advanced control over cutting speeds
- 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
- Plunge cut allows the blade to penetrate the material at a slower speed and then automatically ramp to full speed, sensing an increase in force from the user
- Save up to four custom settings to the tools memory allowing fast and easy selection of the most used configurations
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 ONESX-0X	M18 ONESX-502X	M18 ONESX-902X
Max. cutting depth in soft-wood (mm)	300	300	300
Max. cutting depth in steel (mm)	20	20	20
Max. cutting depth in aluminium (mm)	25	25	25
Max. cutting depth in non-ferrous metal (mm)	25	25	25
Max. cutting depth in metal pipe (mm)	150	150	150
No load stroke rate (spm)	0 - 3000	0 - 3000	0 - 3000
Stroke length (mm)	28.6	28.6	28.6
Weight with battery pack (kg)	-	4.0	4.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box	2 x 9.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459203	4933451666	4933459220

## M18 CSX | M18 FUEL™ SAWZALL™

- Brushless POWERSTATE™ motor for up to 5x longer motor life and up to 30% faster cutting
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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 gear protecting clutch - extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
- FIXTEC™ blade clamp for fast and easy blade changes without any key
- Adjustable shoe for optimised use of saw blades
- Integrated battery fuel gauge & LED light
- Durable metal rafter hang hook for work space management and safety
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 CSX-0X	M18 CSX-502X	M18 CSX-902X
Max. cutting depth in soft-wood (mm)	300	300	300
Max. cutting depth in steel (mm)	20	20	20
Max. cutting depth in aluminium (mm)	25	25	25
Max. cutting depth in non-ferrous metal (mm)	25	25	25
Max. cutting depth in metal pipe (mm)	150	150	150
No load stroke rate (spm)	0 - 3000	0 - 3000	0 - 3000
Stroke length (mm)	28.6	28.6	28.6
Weight with battery pack (kg)	-	4.1	4.4
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box	2 x 9.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451428	4933451378	4933451470

## M18 BSX | M18™ SAWZALL™

- 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
- Patented FIXTEC™ clamp for fast and easy keyless blade change
- Counter balance mechanism to reduce vibrations 15.2 m/s<sup>2</sup> in wooden beams
- 28.6 mm stroke length & 3000 strokes per minute for extremely fast cutting
- Fuel gauge displays remaining charge
- REDLITHIUM™-ION 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 (kg)	-	4.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933447275	4933447285

# 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Orbital action allows the saw to clear the cut of debris giving a faster cut in wood materials
- 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 illumination

	M18 FSX-0C	M18 FSX-121C
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 (kg)	-	5.5
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x 12.0 Ah Battery pack, M12-18 FC Charger, Kitbox
Article Number	4933464724	4933464484



**150 MM HEAVY DUTY TORCH™ CARBIDE TEETH DEMOLITION BLADE WITH 3.6 MM TOOTH PITCH**

Article Number **48005201**



## M18 FUEL



5 variable speed settings



FIXTEC™ blade clamp



Durable metal rafter hang hook

## M18 FHZ | M18 FUEL™ HACKZALL™

- 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™-ION 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 3000 spm
- 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 FHZ-0X	M18 FHZ-502X
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	22	22
Weight with battery pack (kg)	-	2.6
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933459887	4933459885

**HACKZALL™ BLADE SET (10 PCS); 2 X 49005460, 3 X 49005614, 3 X 49005424, 2 X 49005418**

Article Number **49220220**



## C18 HZ | M18™ HACKZALL™

- High performance compact one handed use HACKZALL™, measuring only 375mm in length, makes it ideal for working within confined spaces
- 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™-ION 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 HZ-0	C18 HZ-402B
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	20	20
Weight with battery pack (kg)	-	2.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Tool bag
Article Number	4933416785	4933441340

**HACKZALL™ BLADE SET (10 PCS); 2 X 49005460, 3 X 49005614, 3 X 49005424, 2 X 49005418**

Article Number **49220220**



## 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™-ION 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



	M18 FBJS-0X	M18 FBJS-502X
No load stroke rate (spm)	800 - 3500	800 - 3500
Max. cutting capacity wood (mm)	100	100
Max. cutting capacity steel (mm)	10	10
Bevel capacity (°)	45	45
Stroke length (mm)	25	25
Weight with battery pack (kg)	-	2.8
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464799	4933464800

**75 X 4 MM T 144 D FAST CUTTING JIGSAW BLADE FOR WOOD, 5 PCS**

Article Number **4932213116**



## 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™-ION 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 materials
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FJS-0X	M18 FJS-502X
No load stroke rate (spm)	0 - 3500	0 - 3500
Max. cutting capacity wood (mm)	135	135
Max. cutting capacity steel (mm)	10	10
Bevel capacity (°)	45	45
Stroke length (mm)	25	25
Weight with battery pack (kg)	-	2.9
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464726	4933464727



### 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 0 - 45°
- 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™-ION 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

	M18 BJS-0	M18 BJS-402C
No load stroke rate (spm)	0 - 2800	0 - 2800
Max. cutting capacity wood (mm)	135	135
Max. cutting capacity steel (mm)	10	10
Stroke length (mm)	25	25
Weight with battery pack (kg)	-	2.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933451391	4933451389

#### 75 X 2.5 MM T 101 B JIGSAW BLADE, 5 PCS

Article Number 4932254061



### M18 BP | M18™ PLANER

- High performance 4-pole motor delivers 14,000 rpm to achieve optimum surface finish
- REDLINK™ overload protection and constant speed electronics in tool deliver best in class durability and performance
- REDLITHIUM™-ION 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 planing
- 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



M18

	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 (kg)	-	2.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933451113	4933451114

#### 2 X TUNGSTEN CARBIDE REVERSIBLE BLADES

Article Number 4932273484



### 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 extractors
- REDLITHIUM™-ION 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

	M18 BOS125-0	M18 BOS125-502B
No load speed (rpm)	12,000	12,000
Oscillation rate (opm)	14,000 - 24,000	14,000 - 24,000
Oscillation diameter (mm)	2.4	2.4
Sanding pad size (mm)	125	125
Weight with battery pack (kg)	-	1.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M12-18 C Charger, Tool bag
Article Number	4933464228	4933464229

## M18 FFN

### M18 FUEL™ FRAMING NAILER

- Best-in-class 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 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 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™-ION 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
- Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



M18 FUEL



Two mode selection



Tool-free, quick and easy depth adjustment



Hanging hook

	M18 FFN-0C	M18 FFN-502C
Collation angle (°)	30 - 34	30 - 34
Nail diameter (mm)	2.9 - 3.32	2.9 - 3.32
Nail type (mm)	50 - 90	50 - 90
Magazine capacity nails	57	57
Weight with battery pack (kg)	-	5.1
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933471406	4933471404

#### EXTENDED MAGAZINE FOR M18 FUEL™ FRAMING NAILER

Article Number 4932471605



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

- Best-in-class 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 maintenance
- 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™-ION 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
Collation angle (°)	0	0
Nail diameter (mm)	1.2	1.2
Nail type (mm)	16 / 54	16 / 54
Magazine capacity nails	110	110
Cycle rate (h)	900	900
Weight with battery pack (kg)	-	3.1
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 2.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933471409	4933471407

### M18 CN16GA | M18 FUEL™ 16 GA ANGLED NAIL FINISH NAILER

- Best-in-class 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 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 sub-flush
- Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- Fires up to 800 nails per charge on a REDLITHIUM™-ION 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 CN16GA-0X	M18 CN16GA-202X
Collation angle (°)	20	20
Nail diameter (mm)	1.6	1.6
Nail type (mm)	32 / 63	32 / 63
Magazine capacity nails	110	110
Cycle rate (h)	900	900
Weight with battery pack (kg)	-	3.3
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 2.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933451958	4933451570

### M18 CN15GA | M18 FUEL™ 15 GA ANGLED NAIL FINISH NAILER

- Best-in-class 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 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 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™-ION 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 CN15GA-0X
Collation angle (°)	34
Nail diameter (mm)	1.8
Nail type (mm)	32 / 63
Magazine capacity nails	110
Cycle rate (h)	900
Weight with battery pack (kg)	3.3
Kit included	No batteries supplied, No charger supplied, HD Box
Article Number	4933459633

### M18 FBPV | M18 FUEL™ BACKPACK VACCUUM

- Brushless POWERSTATE™ motor for advanced suction power and longer motor life
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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 vacuum
- Supplied with 1 x floor tool, 1 x crevice tool, 1 x telescopic extension wand, 1 x flexible hose, 1 x dust extraction adaptor



### M18 FUEL

	M18 FBPV-0
Capacity (l)	3.8
Hose diameter (mm)	36
Max. vacuum (mbar)	189
Air volume (l/min)	1557.43
Filter type	HEPA
Sealed suction (mm)	1905 v H2O
Weight with battery pack (kg)	8.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	493346483

### M18 VC2 | M18™ WET/DRY VACUUM

- Powerful 18 V motor with a maximum air flow of 1300 l/min / 80 bar provides excellent suction power for both wet and dry clean up applications
- 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

	M18 VC2-0
Capacity solids (l)	9.79
Capacity liquids (l)	7.5
Hose diameter (mm)	41
Hose length (m)	0.47
Max. vacuum (mbar)	80
Air volume (l/min)	1300
Filter type	Wet/Dry
Weight with battery pack (kg)	5.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464029

### 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 microns
- 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

	M18 CV-0
Capacity solids (l)	2.5
Hose diameter (mm)	32
Hose length (m)	1.2
Max. vacuum (mbar)	84.8
Air volume (l/min)	1019.33
Filter type	Dry
Weight with battery pack (kg)	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459204

### 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™-ION 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

	M18 BHG-0	M18 BHG-502C
Temperature range (°C)	470	470
Air volume (l/min)	170	170
Recommended ambient operating temperature (°C)	-18 - +52	-18 - +52
Weight with battery pack (kg)	-	1.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933459771	4933459772



## 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 l/h, it can deliver 908 l 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
- 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 (l/h)	1817
Flow rate (l/min)	30.3
Max. suction lift (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 (kg)	4.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933471494



Flexible impeller



Closed battery compartment



Transfers up to five 180 l boilers on one M18™ 5.0 Ah battery charge

### 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™-ION 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/400T-201B	
Voltage (V)	18
Battery type	Li-ion
Max. pushing force (N)	4500
Speed settings	6
Standard equipment	400 ml transparent tube
Weight with battery pack (kg)	2.3
Kit included	1 x 2.0 Ah Battery pack, M12-18 C Charger, Tool bag
Article Number	4933441812

### 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™-ION 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-201B
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 (kg)	-	2.3
Kit included	No batteries supplied, No charger supplied, Tool bag	1 x 2.0 Ah Battery pack, M12-18 C Charger, Tool bag
Article Number	4933459637	4933441310

### 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™-ION 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/600A-201B	C18 PCG/600T-201B
Max. pushing force (N)	4500	4500
Speed settings	6	6
Standard equipment	600 ml alum. tube	600 ml transp. tube
Weight with battery pack (kg)	2.3	2.3
Kit included	1 x 2.0 Ah Battery pack, M12-18 C Charger, Tool bag	1 x 2.0 Ah Battery pack, M12-18 C Charger, Tool bag
Article Number	4933441305	4933441808

### M18 GG | M18™ GREASE GUN

- Powerful 18V motor delivers over 562 bar max. operating pressure
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Best in class run time - dispenses up to 7 cartridges per charge
- Superior 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 less 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
- REDLITHIUM™-ION 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)	562	562
Weight with battery pack (kg)	-	3.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, M12-18 C Charger, Kitbox
Article Number	4933440493	4933440490

### 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



M18

M18 BBL-0	
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 (kg)	1.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933446216

### M18 AF | M18™ AIR FAN

- AC/DC, allows the user to run on M18™ REDLITHIUM™-ION 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™-ION 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

M18 AF-0	
Airflow speed 1 (m³/h)	760
Airflow speed 2 (m³/h)	1000
Airflow speed 3 (m³/h)	1290
Weight with battery pack (kg)	2.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933451022

### 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 preset
- 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 runtime with an M18™ REDLITHIUM™-ION 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



M18

M18 JSR DAB+-0	
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 (kg)	4.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933451251

### 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 preset
- 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 runtime with an M18™ REDLITHIUM™-ION 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

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 (kg)	4.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933451250

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

- Built in charger function allows for quick, convenient charging of any M18™ 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



M18

M18 RC-0	
Dimensions (mm)	300 x 307 x 370
Speaker output (W)	40
Weight (kg)	7.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933446639

### 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™ batteries
- 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



M18

M12-18 JSSP-0	
Dimensions (mm)	360 x 165 x 165
Speaker output (W)	40
Weight with battery pack (kg)	2.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459275



### M18 FHPP3A | M18™ HIGH PERFORMANCE POWERPACK

- M18 FLAG230XPDB - M18 FUEL™ 230 mm large braking grinder with paddle switch
- M18 FSX - M18 FUEL™ Super SAWZALL™
- M18 FCS66 - M18 FUEL™ 66 mm circular saw for wood and plastics

M18 FUEL



M18 FHPP3A-122B

Kit included	2 x 12.0 Ah Battery packs, M12-18 FC Charger, Tool bag
Article Number	4933464831

### M18 ONEPP2A2 | M18 FUEL™ ONE-KEY™ POWER-

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

M18 FUEL



M18 ONEPP2A2-502X

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464529

### M18 FPP2C2 | M18 FUEL™ POWERPACK

- M18 FPD2 - M18 FUEL™ percussion drill
- M18 FIWF12 - M18 FUEL™ 1/2" impact wrench with friction ring

M18 FUEL



M18 FPP2C2-502X

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464270

### 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
- 5 m slim tape measure

M18 FUEL



M18 FPP4F2-502B

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Tool bag
Article Number	4933471208

### M18 ONEPP2B2 | M18 FUEL™ ONE-KEY™ POWERPACK

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

M18 FUEL



M18 ONEPP2B2-502X

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464595

### M18 FPP2A2 | M18 FUEL™ POWERPACK

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

M18 FUEL



M18 FPP2A2-502X

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Tool bag
Article Number	4933464268

### 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™ body grip jigsaw

M18 FUEL



M18 FPP5K-502B

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Tool bag
Article Number	4933471209

### M18 FPP6C2 | M18 FUEL™ POWERPACK

- M18 FPD2 - M18 FUEL™ percussion drill
- M18 FID2 - M18 FUEL™ 1/4" Hex impact driver
- M18 CSX - M18 FUEL™ SAWZALL™
- M18 CAG125X - M18 FUEL™ 125 mm angle grinder with slide switch
- M18 CCS55 - M18 FUEL™ 55 mm circular saw for wood and plastics

M18 FUEL



M18 FPP6C2-502B

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Tool bag
Article Number	4933464592

### M18 BLPP2A2 | M18™ BRUSHLESS POWERPACK

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

**M18**



**M18 BLPP2A2-502X**

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464522

### M18 BLPP2B2 | M18™ BRUSHLESS POWERPACK

- M18 BLDD2 - M18™ brushless drill driver
- M18 BLID2 - M18™ brushless 1/4" Hex impact driver

**M18**



**M18 BLPP2B2-502X**

Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box
Article Number	4933464594

### M18 BPP2C | M18™ POWERPACK

- M18 BPD - M18™ percussion drill
- M18 BID - M18™ 1/4" Hex impact driver

**M18**



**M18 BPP2C-402C**

Kit included	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933443552

### M18 CBLPP2A | M18™ COMPACT BRUSHLESS POWERPACK

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

**M18**



**M18 CBLPP2A-402C**

Kit included	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933464536

### M18 CBLPP2B | M18™ COMPACT BRUSHLESS POWERPACK

- M18 CBLDD - M18™ compact brushless drill driver
- M18 CBLID - M18™ compact brushless 1/4" Hex impact driver

**M18**



**M18 CBLPP2B-402C**

**M18 CBLPP2B-502C**

Kit included	2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 5.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933464593	4933464718



**M12**

**UPGRADE.  
OUTWORK.  
OUTLAST.**



**PORTABLE PRODUCTIVITY.  
TRADE FOCUSED.  
SYSTEM WIDE.**

**ONE SYSTEM  
OVER  
80  
TOOLS**

**ONE KEY**  
UNLOCKING THE DIGITAL JOBSITE.

**M12 FUEL**

**REDLITHIUM™-ION**



## 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™-ION 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\***

### 1 POWERSTATE™ BRUSHLESS MOTOR

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



## M12 FUEL™

DRIVEN TO OUTPERFORM.™



### 2 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

### 3 REDLITHIUM™-ION 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



REDLITHIUM™-ION 2.0 / 3.0 / 4.0 / 6.0Ah



OVER **80** M12 TOOLS



# M12 CH

## M12 FUEL™ SUB COMPACT SDS-PLUS HAMMER

- 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/s<sup>2</sup> can be used for 8 hours in a day
- Will drill over 60 50 mm x 6 mm holes per battery charge
- Superior power to weight ratio in its class with brushless POWERSTATE™ motor for up to 3x longer motor life 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 2-mode operation: choose rotary hammer or rotation only for maximum versatility
- Optimised hammer drilling up to 6 - 10 mm (max 13 mm)
- 43 mm neck size - compatible with M12 DE dust extractor
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 CH-0	M12 CH-202C	M12 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/s <sup>2</sup> )	4.4	4.4	4.4
Weight with battery pack (kg)	-	1.7	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 6.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933441947	4933441997	4933451510

**SET OF 5 SDS-PLUS DRILL BITS, Ø 5 / 6 X 110 MM AND Ø 6 / 8 / 10 X 160 MM**

Article Number **4932352338**



### M12 FUEL



2 mode SDS-plus hammer



Exceptionally low vibration value 4.4 m/s<sup>2</sup>



LED light

# M12 DE | M12™ UNIVERSAL HAMMER VAC



- Fits all MILWAUKEE® SDS-plus and the majority of competitor's drills between 43-59 mm neck size, supplied with side handle and 3 neck collars
- Will extract 65 x Ø6 mm by 50 mm deep holes per charge
- To be used with drill bits up to 160 mm length and max. Ø16 mm
- Multi functionality - can be used as a dedicated dust extraction as well as a hand held vac, right or left mounting
- HEPA filter: 99.7 % efficient
- Automatic 5 sec switch off time delay to ensure dust from drilled hole is completely cleaned
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM™-ION 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 DE-0C	M12 DE-201C
Max. drill bit diameter (mm)	4 - 16	4 - 16
Max. drilling depth (mm)	120	120
Weight with battery pack (kg)	-	1.7
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x 2.0 Ah Battery pack, C12 C Charger, Kitbox
Article Number	4933440510	4933440500

# M12 FPD

## M12 FUEL™ SUB COMPACT PERCUSSION DRILL

### M12 FUEL

- 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™-ION 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, plus 1 for locked clutch drilling and 1 for locked clutch hammer
- Fuel gauge displays remaining charge
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



More power, more compact



13 mm metal chuck



Electronic clutch with 16 torque settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer

	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 (kg)	-	1.2	1.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, HD Box	2 x 6.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933459801	4933459802	4933459806

# 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™-ION 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 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 (kg)	-	1.6	1.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 4.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933431355	4933431340	4933441164

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

- 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™-ION 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 drilling
- Fuel gauge displays remaining charge
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



## 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 (kg)	-	1.2	1.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, HD Box	2 x 6.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933459815	4933459816	4933459820

## M12 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 applications
- 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
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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 FDDX-0	M12 FDDXKIT-0X	M12 FDDXKIT-202X
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 (kg)	-	-	0.9
Standard equipment	10 mm metal chuck	10 mm metal chuck, right angle attachment, offset attachment and 6mm hex attachment	10 mm metal chuck, right angle attachment, offset attachment and 6mm hex attachment
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, HD Box	2 x 2.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933464978	4933471332	4933464979

### SHOCKWAVE™ IMPACT DUTY BIT SET (32 PC)

Article Number **4932464240**



In-line grip



Magnetic holder for easy bit access



2-speed

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

## M12 FUEL

- 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 torque
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION 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 durability
- LED light for workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	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 (kg)	-	1.2	1.2
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 2.0 Ah Battery packs, C12 C Charger, HD Box	2 x 2.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933464135	4933464136	4933464138

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

## M12

- High performance sub compact 5-in-1 drill driver system for extreme versatility
- 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
- 1/4" hex drive behind chuck fitting, reduces drill length to 153 mm when required
- 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 BDDX-202C	M12 BDDXKIT-202C
No load speed gear 1 (rpm)	0 - 400	0 - 400
No load speed gear 2 (rpm)	0 - 1500	0 - 1500
Chuck capacity (mm)	10	10
Max. drilling wood (mm)	25	25
Max. drilling steel (mm)	10	10
Max. torque (Nm)	32	32
Weight with battery pack (kg)	1.2	1.2
Standard equipment	Removable FIXTEC™ chuck, belt clip, 25 mm P22 bit	Removable FIXTEC™ chuck, offset attachment, right angle drill attachment, belt clip, 25 mm P22 bit
Kit included	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933447830	4933447836

## M12 BPD | M12™ SUB COMPACT PERCUSSION DRILL

## M12

- 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™-ION 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
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. drilling masonry (mm)	10	10	10
Max. percussion rate (bpm)	22,500	22,500	22,500
Max. torque (Nm)	30	30	38
Weight with battery pack (kg)	-	1.2	1.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 4.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933441950	4933441940	4933441935



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

M12

- High performance sub compact drill driver measures 187 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™-ION 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 (kg)	-	1.2	1.4
Kit included	No batteries supplied, No charger supplied, packs, C12 C No kitbox or bag supplied	2 x 2.0 Ah Battery Charger, Kitbox	2 x 4.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933441930	4933441915	4933441925

### M12 BD | M12™ SUB COMPACT DRIVER

M12

- 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™-ION 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 (kg)	-	1.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933441910	4933441900

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

M12

- 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 situation
- 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™-ION 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 (kg)	-	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag
Article Number	4933416900	4933441215

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

M12

- 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
- 1/4" 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 flexibility
- 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 (kg)	0.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933447135

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

M12 FUEL

- 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™-ION 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 (kg)	1.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933440450

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

M12 FUEL

- Brushless POWERSTATE™ motor with faster speed in a more compact size of 130 mm
- 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™-ION 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 FID-0	M12 FID-202X
No load speed (rpm)	0-1300 / 0-2400 / 0-3300 / 0-3300	0-1300 / 0-2400 / 0-3300 / 0-3300
Tool reception	1/4" Hex	1/4" Hex
Impact rate (ipm)	0 - 4000	0 - 4000
Max. torque (Nm)	147	147
Weight with battery pack (kg)	-	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933459822	4933459823

## M12 FQID

### M12 FUEL™ SURGE™ 1/4" HEX HYDRAULIC IMPACT DRIVER

- The M12 FUEL™ SURGE™ 1/4" Hex hydraulic impact driver is Milwaukee Tool's quietest 12V impact driver, delivers best in class sound at only 76 dB(A) 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™-ION 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® M12™ batteries

	M12 FQID-0	M12 FQID-202X
No load speed (rpm)	1100/2200/3200/3200	1100/2200/3200/3200
Tool reception	1/4" Hex	1/4" Hex
Impact rate (ipm)	950/2200/3400/3400	950/2200/3400/3400
Max. torque (Nm)	50	50
Weight with battery pack (kg)	-	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933464972	4933464973



**SURGE™**  
HYDRAULIC DRIVER

## M12 FUEL



4-Mode DRIVE CONTROL



One-handed bit insert



1/4" Hex chuck

### 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™-ION 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 (kg)	-	1.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933441955	4933441960

## M12

### M12 BRAID | M12™ SUB COMPACT RIGHT ANGLE IMPACT DRIVER

## M12

- 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 long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM™-ION 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 (kg)	1.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933451247

## M12 FIWF12

### M12 FUEL™ SUB COMPACT 1/2" IMPACT WRENCH

## M12 FUEL

- More power, more compact, more control
- Up to 339Nm of maximum torque
- 1/2" anvil with friction ring for quick and easy socket changes
- 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™-ION 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 124.5 mm
- 4-Mode DRIVE CONTROL with auto-shut off mode, offers the user precise control
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



1/2" anvil with friction ring



Better access in tight spaces with an overall length of only 124.5 mm



4-Mode DRIVE CONTROL with auto-shut off mode

	M12 FIWF12-0	M12 FIWF12-422X
No load speed (rpm)	1200/1800/2700/2700	1200/1800/2700/2700
Tool reception	1/2" Square	1/2" Square
Impact rate (ipm)	1100/2100/3200	1100/2100/3200
Max. torque (Nm)	339	339
Max. bolt diameter	M16	M16
Weight with battery pack (kg)	-	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0/ 1 x 4.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933464615	4933464616

### 1/2" SHOCKWAVE™ IMPACT DUTY SOCKET SET (10 PC)

Article Number **4932352861**





## M12 FIW38 | M12 FUEL™ SUB COMPACT 3/8" IMPACT WRENCH

- More power, more compact, more control
- Up to 339 Nm of maximum torque
- 3/8" anvil with friction ring for quick and easy socket changes
- 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™-ION 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 precise control
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



## M12 FUEL

	M12 FIW38-0	M12 FIW38-422X
No load speed (rpm)	1200/1800/2700/2700	1200/1800/2700/2700
Tool reception	3/8" square	3/8" square
Impact rate (ipm)	1100/2100/3200	1100/2100/3200
Max. torque (Nm)	339	339
Max. bolt diameter	M16	M16
Weight with battery pack (kg)	-	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1x 2.0/1x 4.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933464612	4933464613

## M12 FIW14 | M12 FUEL™ SUB COMPACT 1/4" IMPACT WRENCH

- More power, more compact, more control
- Up to 115 Nm of maximum fastening torque
- Up to 136 Nm of maximum nut busting torque
- 1/4" anvil with friction ring for quick and easy socket changes
- 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™-ION 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 precise control
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



## M12 FUEL

	M12 FIW14-0
No load speed (rpm)	1300/1900/3200/3200
Tool reception	1/4" square
Impact rate (ipm)	1300/2000/4300
Max. torque (Nm)	136
Max. bolt diameter	M12
Weight with battery pack (kg)	0.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464611

## M12 BIW12 | M12™ SUB COMPACT 1/2" IMPACT WRENCH

- 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™-ION 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 BIW12-0	M12 BIW12-202C
No load speed (rpm)	0 - 2550	0 - 2550
Tool reception	1/2" square	1/2" square
Impact rate (ipm)	0 - 3400	0 - 3400
Max. torque (Nm)	138	138
Weight with battery pack (kg)	-	1.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933447134	4933447133

## 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™ 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 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
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM™-ION 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 BIW38-0	M12 BIW38-202C
No load speed (rpm)	0 - 2500	0 - 2500
Tool reception	3/8" square	3/8" square
Impact rate (ipm)	0 - 3300	0 - 3300
Max. torque (Nm)	135	135
Weight with battery pack (kg)	-	1.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933441985	4933441990

## M12 ONEFTR12

### M12 FUEL™ ONE-KEY™ 1/2" DIGITAL TORQUE WRENCH

- Milwaukee Tool's first digital torque wrench, delivers up to 50% faster installation by replacing the hand tool
- 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 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) and 15 available presets
- 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
- Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



**ONE-KEY™**  
UNLOCKING THE DIGITAL JOBSITE.



Replacing the hand tool or two tool installation process



Faster, more productive torque reporting with ONE-KEY™



15 available torque presets

	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	1/2" square	1/2" square
No load speed (rpm)	0 - 100	0 - 100
Weight with battery pack (kg)	-	2.6
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x 2.0 Ah Battery pack, C12 C Charger, Kitbox
Article Number	4933464969	4933464970

### 1/2" SHOCKWAVE™ IMPACT DUTY SOCKET SET (10 PC)

Article Number **4932352861**



## M12 ONEFTR38 | M12 FUEL™ ONE-KEY™ 3/8" DIGITAL TORQUE WRENCH

- Milwaukee Tool's first digital torque wrench, delivers up to 50% faster 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
- Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



### ONE-KEY™ UNLOCKING THE DIGITAL JOBSITE. M12 FUEL™

	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	3/8" square	3/8" square
No load speed (rpm)	0 - 100	0 - 100
Weight with battery pack (kg)	-	2.5
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x 2.0 Ah Battery pack, C12 C Charger, Kitbox
Article Number	4933464966	4933464967

## 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
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Supplied with 1/4" adaptor
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FIR38LR-0
Tool reception	3/8" square
Max. torque (Nm)	75
No load speed (rpm)	0 - 200
Length (mm)	363
Weight with battery pack (kg)	1.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933471500

### M12 FUEL™



Additional 82 mm of length



Lock switch



LED light

## 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
- The LED light illuminates the work area while the on-board fuel gauge displays remaining 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Supplied with 3/8" adaptor



	M12 FIR14LR-0
Tool reception	1/4" square
Max. torque (Nm)	54
No load speed (rpm)	0 - 250
Length (mm)	348
Weight with battery pack (kg)	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933471499

## M12 FIR12 | M12 FUEL™ SUB COMPACT 1/2" RATCHET

- With up to 81 Nm of max torque and 175 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals
- 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
- REDLITHIUM™-ION 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 FIR12-0
Tool reception	1/2" square
Max. torque (Nm)	81
No load speed (rpm)	0 - 175
Length (mm)	290
Weight with battery pack (kg)	1.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459800

## M12 FIR38 | M12 FUEL™ SUB COMPACT 3/8" 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
- 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
- REDLITHIUM™-ION 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 FIR38-201B
Tool reception	3/8" square	3/8" square
Max. torque (Nm)	75	75
No load speed (rpm)	0 - 200	0 - 200
Length (mm)	281	281
Weight with battery pack (kg)	-	1.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, C12 C Charger, Tool bag
Article Number	4933459797	4933459798



### M12 FIR14 | M12 FUEL™ SUB COMPACT 1/4" 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
- 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
- REDLITHIUM™-ION 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 FUEL

	M12 FIR14-0	M12 FIR14-201B
Tool reception	1/4" square	1/4" square
Max. torque (Nm)	54	54
No load speed (rpm)	0 - 250	0 - 250
Length (mm)	266	266
Weight with battery pack (kg)	-	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, C12 C Charger, Tool bag
Article Number	4933459795	4933459796

### 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
- Reinforced 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™-ION 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 IR-201B 1/4	M12 IR-201B 3/8
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	1	1
Charger supplied	40 min	40 min
Tool reception	1/4" square	3/8" square
Max. torque (Nm)	40	47
No load speed (rpm)	0 - 250	0 - 250
Length (mm)	274	274
Weight with battery pack (kg)	0.9	0.9
Supplied in	Tool bag	Tool bag
Article Number	4933441725	4933441720

### 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

	M12 SI-0	M12 SI-201C
Heater power (W)	90	90
Temperature range (°C)	400	400
Weight with battery pack (kg)	-	0.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, C12 C Charger, Kitbox
Article Number	4933459760	4933459761

### 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™-ION 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)
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Supplied with a ball inflation needle, presta chuck, inflator nozzle and schrader chuck



### M12

	M12 BI-0
Hose length (mm)	660
Max. pressure (bar / PSI)	8.27 / 120
No load air delivery (l/min)	24.9
Duty cycle	50% at 10 min On and 10 min Off
Gauge accuracy (%)	±3%
Weight with battery pack (kg)	1.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464124

### M12 CHZ | M12 FUEL™ SUB COMPACT HACKZALL™

- 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™-ION 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 outline in low light conditions
- Compact and light weight allows users to complete applications in restricted areas
- 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 (kg)	-	1.6	1.6
Kit included	No batteries supplied, No charger supplied, packs, C12 C	2 x 4.0 Ah Battery Charger, Kitbox	2 x 6.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933446960	4933446950	4933451511

**HACKZALL™ BLADE SET (10 PCS);**  
**2 X 49005460, 3 X 49005614, 3 X 49005424, 2 X 49005418**

Article Number 49220220

### 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 spaces
- 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/s²
- 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™-ION 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

	C12 HZ-0	C12 HZ-202C
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	13	13
Weight with battery pack (kg)	-	1.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933411925	4933441195

**HACKZALL™ BLADE SET (10 PCS);**  
**2 X 49005460, 3 X 49005614, 3 X 49005424, 2 X 49005418**

Article Number 49220220

## 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™-ION 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
- 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)	3600	3600	3600
Max. cutting depth 90° (mm)	44	44	44
Max. cutting depth 45° (mm)	33	33	33
Blade diameter (mm)	140	140	140
Bore size (mm)	20	20	20
Weight with battery pack (kg)	-	2.7	2.7
Kit included	No batteries supplied, No charger supplied, packs, C12 C No kitbox or bag	2 x 4.0 Ah Battery2 x 6.0 Ah BatteryCharger, Kitbox	2 x 6.0 Ah BatteryCharger, HD Box
Article Number	4933448225	4933448235	4933451512

## 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 deflection
- 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™-ION 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
- Non marking shoe comes as standard to protect work surfaces from scratching



### M12

	M12 JS-0	M12 JS-402B
No load stroke rate (spm)	0 - 2800	0 - 2800
Stroke length (mm)	19	19
Weight with battery pack (kg)	-	2.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, C12 C Charger, Tool bag
Article Number	4933431305	4933441700

### 75 X 2.5 MM T 101 B JIGSAW BLADE, 5 PCS

Article Number 4932254061



## 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 T50 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

	M12 BST-0	M12 BST-202X
Staple strip	T50	T50
Staple strip width (mm)	11.4	11.4
Staple strip length (mm)	6 - 14	6 - 14
Magazine capacity	89	89
Cycle rate (min)	140	140
Weight with battery pack (kg)	-	1.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933459634	4933459635

### T50 0.5 X 1.27 MM STAPLES, 6 MM TOTAL LENGTH

Article Number 4932459145



## M12 BPRT M12™ SUB COMPACT RIVET TOOL

- Up to 325 x 4.8 mm stainless steel rivets on a single charge with a 2.0 Ah battery pack
- 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 orientation
- 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™-ION 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 (kg)	-	2.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, C12 C Charger, HD Box
Article Number	4933464404	4933464405

### 152 MM NOSE EXTENSION KIT FOR M12™ RIVET TOOL

Article Number 48950100



Retention nose pieces hold rivets in any orientation



On-board nose piece storage and removal tool for user convenience



Integrated belt hook and lanyard tie off point

## 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 (kg)	1.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933427182



### C12 MT | M12™ SUB COMPACT MULTI-TOOL

- 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 - 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™-ION 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 an adapter, plunge cut blade OSC 112, sanding backing pad, 5 x sanding sheets



M12

	C12 MT-0	C12 MT-202B	C12 MT-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 (kg)	-	1.0	1.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag	2 x 2.0 Ah Battery2 x 4.0 Ah Battery	2 x 4.0 Ah Battery packs, C12 C Charger, Tool bag
Article Number	4933427180	4933441710	4933441705

**32 MM PLUNGE CUT BLADE. PLUNGE / RECESS / FLUSH CUTTING IN WOOD AND PVC**

Article Number 48900030



### C12 RT | M12™ SUB COMPACT ROTARY TOOL

- 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 long term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



M12

	C12 RT-0
No load speed (rpm)	5000 - 32,000
Collet capacity (mm)	3.2
Weight with battery pack (kg)	0.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933427183

### 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, aluminium
- 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™-ION 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

	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 (kg)	-	3.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 4.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933431310	4933441805

### M12 FCOT | M12 FUEL™ SUB COMPACT MULTI-MATERIAL CUT-OFF TOOL

- Fast accurate cutting with up to 20,000 RPM
- Optimised ergonomic design for best control and one-handed use. Only 1.1 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 positions
- Quick release dust shoe with depth adjustment and optional dust extraction port
- 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life



M12 FUEL

	M12 FCOT-0	M12 FCOT-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 (kg)	-	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0/ 1 x 4.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933464618	4933464619

### M12 FDGA

#### M12 FUEL™ ANGLED DIE GRINDER

- The first cordless right angle die grinder that delivers more power vs. pneumatic models
- Best-in-class size (only 119 mm long) to help fit in tight places, and offers greater 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
- Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- 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
No load speed (rpm)	0 - 10,000/ 0 - 15,000/ 0 - 20,000/ 0 - 24,500	0 - 10,000/ 0 - 15,000/ 0 - 20,000/ 0 - 24,500
Weight with battery pack (kg)	-	0.8/ 1.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0/ 1 x 4.0 Ah Battery packs, C12 C Charger, Tool bag
Article Number	4933471438	4933471439



Compact size



4-Mode speed control



To be used with discs up to Ø50 mm

## M12 BPS | M12™ SUB COMPACT POLISHER / SANDER

M12

- 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™-ION 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 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 (kg)	-	1.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0/ 1 x 4.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933447791	4933447799

## M12 HV | M12™ SUB COMPACT STICK VAC

M12

- 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 guards against unwanted spillage
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 HV-0
Air volume (l/min)	934
Airflow speed (m <sup>3</sup> /h)	56
Max. vacuum (mbar)	31.1
Capacity solids (l)	0.6
Hose diameter (mm)	22.5
Weight with battery pack (kg)	1.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933448390

## M12 GG | M12™ SUB COMPACT GREASE GUN

M12

- 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
- Best in class run time - dispenses up to 7 cartridges per charge
- Superior 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 less 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™-ION 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 (kg)	-	3.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 4.0 Ah Battery pack, C12 C Charger, Tool bag
Article Number	4933440435	4933441675

## M12 PCG/310 | M12™ SUB COMPACT CAULK GUN WITH 310 ML CARTRIDGE HOLDER

M12

- 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™-ION 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 (kg)	-	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, C12 C Charger, Tool bag
Article Number	4933441783	4933441655

**310 ML STANDARD CARRIAGE. ACCEPTS ALL STANDARD 250 ML AND 310 ML TUBES/CARTRIDGES**

Article Number 48080900



## M12 PCG/400 | M12™ SUB COMPACT CAULK GUN WITH 400 ML TUBE

M12

- 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™-ION 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 (kg)	-	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, C12 C Charger, Tool bag
Article Number	4933441780	4933441665

**400 ML ALUMINIUM SAUSAGE TUBE BARREL. REQUIRES PLUNGER ROD (48091090) AND PISTON (44700375)**

Article Number 4932352844



## M12 PCG/600 | M12™ SUB COMPACT CAULK GUN WITH 600 ML TUBE

M12

- 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™-ION 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 (kg)	-	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, C12 C Charger, Tool bag
Article Number	4933441786	4933441670

**600 ML ALUMINIUM SAUSAGE TUBE BARREL. REQUIRES PLUNGER ROD (48091091) AND PISTON (44700375)**

Article Number 4932352845





**C12 PC | M12™ SUB COMPACT COPPER PIPE CUTTER**

- High performance 500 rpm motor cuts 12 mm copper pipe in less than 3 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 37 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 (kg)	1.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933411920

**PIPE CUTTER WHEELS, SUITABLE FOR COPPER PIPE. NOT SUITABLE FOR PLASTIC OR STAINLESS STEEL PIPE**



Article Number 49380010

**C12 PPC | M12™ SUB COMPACT PEX CUTTER**

- Massive cutting pressure of 175 kg/cm<sup>2</sup>
- 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



C12 PPC-0	
Max. cutting capacity (mm)	50
No load speed (rpm)	0 - 500
Weight with battery pack (kg)	1.9
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933416550

**PEX CUTTER BLADE FOR C12 PPC**



Article Number 4931441978

**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™-ION 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 (kg)	3.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933431600

**C12 JSR | M12™ SUB COMPACT RADIO WITH MP3 PLAYER CONNECTION**

- Advanced technology tuner for high reception and clarity
- Powers from either M12™ battery or 230 V mains supply
- At least 8 hour run time on a M12™ MILWAUKEE® battery
- Weather sealed auxiliary compartment protects Mp3 players and other audio devices
- Digital display tuner for accurate signal selection
- Mute button for instant volume kill
- 220 - 240 V power adapter, 3.5 mm jack plug for auxiliary connection, i.e. iPods
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



C12 JSR-0	
Dimensions (mm)	267 x 102 x 178
Weight (kg)	1.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933416365

**M12 JSSP | M12™ JOBSITE BLUETOOTH® SPEAKER**

- Advanced technology Bluetooth® jobsite speaker
- Connect wirelessly with portable electronic devices from up to 10 m away
- 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
- 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 (kg)	0.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933448360

**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™ batteries
- 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



M12-18 JSSP-0	
Dimensions (mm)	360 x 165 x 165
Speaker output (W)	40
Weight with battery pack (kg)	2.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459275

### M12 FPP2A | M12 FUEL™ POWERPACK

- M12 FPD - M12 FUEL™ sub compact percussion drill
- M12 FID - M12 FUEL™ sub compact 1/4" Hex impact driver

**M12 FUEL**



	M12 FPP2A-402X	M12 FPP2A-602X
Kit included	2 x 4.0 Ah Battery packs, C12 C Charger, HD Box	2 x 6.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933459808	4933459810

### M12 FPP2B | M12 FUEL™ POWERPACK

- M12 FPD - M12 FUEL™ sub compact percussion drill
- M12 CH - M12 FUEL™ sub compact SDS-Plus hammer

**M12 FUEL**



	M12 FPP2B-402X	M12 FPP2B-602X
Kit included	2 x 4.0 Ah Battery packs, C12 C Charger, HD Box	2 x 6.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933459812	4933459813

### M12 BPP2C | M12™ POWERPACK

- M12 BDD - M12™ sub compact drill driver
- C12 HZ - M12™ sub compact HACKZALL™

**M12**



	M12 BPP2C-402B
Kit included	2 x 4.0 Ah Battery packs, C12 C Charger, Tool bag
Article Number	4933441230

### M12 BPP2D | M12™ POWERPACK

- M12 BDD - M12™ sub compact drill driver
- C12 MT - M12™ sub compact multi-tool

**M12**



	M12 BPP2D-402B
Kit included	2 x 4.0 Ah Battery packs, C12 C Charger, Tool bag
Article Number	4933441250

### M12 FPP2AQ | M12 FUEL™ POWERPACK

- M12 FPD - M12 FUEL™ sub compact percussion drill
- M12 FQID - M12 FUEL™ SURGE™ 1/4" Hex hydraulic impact driver

**M12 FUEL**



	M12 FPP2AQ-402X	M12 FPP2AQ-602X
Kit included	2 x 4.0 Ah Battery packs, C12 C Charger, HD Box	2 x 6.0 Ah Battery packs, C12 C Charger, HD Box
Article Number	4933464975	4933464976

### M12 BPP2B | M12™ POWERPACK

- M12 BPD - M12™ sub compact percussion drill
- M12 BID - M12™ sub compact 1/4" Hex impact driver

**M12**



	M12 BPP2B-421C
Kit included	1 x 2.0/ 1 x 4.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933443497

### M12 BPP3A | M12™ POWERPACK

- M12 BDD - M12™ sub compact drill driver
- M12 BID - M12™ sub compact 1/4" Hex impact driver
- M12 TLED - M12™ LED torch

**M12**



	M12 BPP3A-202B
Kit included	2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag
Article Number	4933441225

### M12 BPP4A | M12™ POWERPACK

- M12 BDD - M12™ sub compact drill driver
- M12 BID - M12™ sub compact impact driver
- C12 HZ - M12™ sub compact HACKZALL™
- M12 TLED - M12™ LED torch

**M12**



	M12 BPP4A-202B
Kit included	2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag
Article Number	4933441240



# TEST & MEASUREMENT



## 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 larger screen delivers crisp, clear picture
- 9 mm 640 x 480 digital image sensor: superior image quality in nearly half the size
- 4 surround LED lights: best in class brightness without shadow or glare
- Enhanced cable: aluminium head and improved flexibility deliver unmatched durability and pipe manoeuvrability
- REDLITHIUM™-ION 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



Rotating screen



4 surround LED lights



Enhanced cable: aluminium head and improved flexibility

	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 (kg)	-	0.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 2.0 Ah Battery pack, C12 C Charger, Kitbox
Article Number	4933431615	4933441680

## 2309-60 | ALKALINE INSPECTION CAMERA

- Optimised 65.8 mm LCD screen, digital image and large screen delivers crisp clear picture
- 9 mm 320 x 240 digital image sensor, superior image quality in nearly half the size
- Light weight sub 0.5 kg design
- Anti glare function allowing better screen visibility
- Supplied with 9V alkaline battery for over an hour continuous run time



	2309-60
Display size (mm)	65.8
Display resolution (pixels)	320 x 240
Camera head diameter (mm)	9
Cable length (m)	0.914
Weight with battery pack (kg)	0.5
Kit included	2 x AA Batteries, Kitbox
Article Number	4933451526



### 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
Voltage AC/DC (V)	1000
Lo-Z measurement	Yes
Resistance (kΩ)	40
Continuity	Yes
Weight with battery pack (kg)	0.3
Kit included	2 x AA Batteries, Tool bag
Article Number	4933416972



### 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 2 x AA batteries



2217-40	
Current AC/ DC (amps)	10
Voltage AC/DC (V)	600
Lo-Z measurement	Yes
Resistance (kΩ)	40,000
Continuity	Yes
Capacitance (µF)	1000
Contact temperature (°C)	-40 - +538
Frequency (Hz)	2.00 Hz - 50.00 kHz
Weight with battery pack (kg)	0.4
Kit included	2 x AA Batteries, Tool bag
Article Number	4933416976



### 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	
Voltage AC/DC (V)	600
Temperature range (°C)	0 - 50
Safety rating	CAT IV 600 V
Continuity	Yes
Weight with battery pack (kg)	0.3
Kit included	2 x AAA Batteries, No kitbox or bag supplied
Article Number	4933447776



### 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)	25
AC Amps (A)	400
Voltage AC/DC (V)	600
Lo-Z measurement	No
Resistance (kΩ)	0.4
Continuity	Yes
Weight with battery pack (kg)	0.3
Kit included	2 x AA Batteries, No kitbox or bag supplied
Article Number	4933427315



### 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
- Auto range to mV
- Supplied with electrical test lead set and 2 x AA batteries



2216-40	
Current AC/ DC (amps)	10
Voltage (AC) (V)	6.00 mV - 600
Voltage (DC) (V)	600
Lo-Z measurement	No
Resistance (kΩ)	40,000
Continuity	Yes
Frequency (Hz)	10 kHz - 50 kHz
Weight with battery pack (kg)	0.4
Kit included	2 x AA Batteries, No kitbox or bag supplied
Article Number	4933427309



### 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 superior 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 (kg)	0.3
Kit included	2 x AA Batteries, No kitbox or bag supplied
Article Number	4933451906





## 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 voltage
- Blinking red light indicates voltage
- On/Off button
- Pocket clip for easy storage



2200-40	
Voltage (AC) (V)	50 - 1000
Safety rating	CAT IV 1000 V
Weight with battery pack (kg)	0.4
Kit included	2 x AAA Batteries, No kitbox or bag supplied
Article Number	4932352561



## 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 (kg)	0.1
Auto-level measurements	No
Pythagoras function	No
Inclination sensor	No
Height tracking	Yes
Kit included	2 x AAA Batteries, Blister
Article Number	4933459276



## LDM 45 | 45 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
- 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 measurements
- Auto shut off and low power indication
- Slim housing for easy handling and nylon carry pouch for safe transport



LDM 45	
Max. measurement range (m)	45
Accuracy	± 1.5
Display	LCD
Display size (mm)	31.5 x 40
Laser classification	Class 2
Dimensions (mm)	105 x 48 x 24
Range (m)	0.15 - 45
Weight with battery pack (kg)	0.11
Auto-level measurements	No
Pythagoras function	No
Inclination sensor	No
Height tracking	No
Kit included	2 x AAA Batteries, No kitbox or bag supplied
Article Number	4933459277



## 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 height)
- 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 (kg)	0.1
Pythagoras function	2-point, 3-point, partial height
Inclination sensor	No
Height tracking	No
Kit included	2 x AAA Batteries, No kitbox or bag supplied
Article Number	4933447700



## 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 and volume
- 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 measurements



LDM 100	
Max. measurement range (m)	100
Accuracy	±1.5
Display	LCD
Display size (mm)	31.5 x 40
Laser classification	Class 2
Dimensions (mm)	113 x 48 x 31
Range (m)	0.15 - 100
Weight with battery pack (kg)	0.14
Auto-level measurements	Yes
Pythagoras function	Yes
Inclination sensor	Yes
Height tracking	Yes
Kit included	2 x AAA Batteries, No kitbox or bag supplied
Article Number	4933459278



Easy to use one person point and shoot system



Auto level function



3-position auto-reference fold out pin



# WORKGEAR



## M12 HJP | M12™ HEATED HYBRID PUFFER JACKET

- Powered by M12™ REDLITHIUM™-ION 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 shell)
- 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	M	L	XL	XXL
Weight with battery pack (kg)	0.9	0.9	1.0	1.0	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464364	4933464365	4933464366	4933464367	4933464368



## M12 HJP LADIES | M12™ HEATED HYBRID LADIES PUFFER JACKET

- Powered by M12™ REDLITHIUM™-ION 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 shell)
- 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 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 (kg)	0.8	0.8	0.9	0.9	1.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464340	4933464341	4933464342	4933464343	4933464344



## M12 HBWP | M12™ HEATED HYBRID PUFFER VEST

- Powered by M12™ REDLITHIUM™-ION 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 shell)
- 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 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 (kg)	0.7	0.7	0.7	0.8	0.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464370	4933464371	4933464372	4933464373	4933464374





## M12 HBWP LADIES | M12™ HEATED HYBRID LADIES PUFFER VEST

- Powered by M12™ REDLITHIUM™-ION battery technology, the hybrid puffer ladies 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 shell)
- 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 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 (kg)	0.6	0.6	0.7	0.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464803	4933464804	4933464805	4933464806



M12

## M12 HJ CAMO5 | M12™ PREMIUM 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 a single battery charge of an M12™ REDLITHIUM™-ION 2.0 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
- Improved design with extended back and adjustable waist prevents heat loss and keeps the user warm

	M12 HJ CAMO5-0 (S)	M12 HJ CAMO5-0 (M)	M12 HJ CAMO5-0 (L)	M12 HJ CAMO5-0 (XL)	M12 HJ CAMO5-0 (2XL)
Voltage (V)	12	12	12	12	12
Battery type	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion
Size	S	M	L	XL	XXL
Weight with battery pack (kg)	1.3	1.3	1.4	1.4	1.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464334	4933464335	4933464336	4933464337	4933464338
EAN Code	4058546222796	4058546222802	4058546222819	4058546222826	4058546222833



REALTREE XTRA QUIET-SHELL M12

## M12 HJ GREY4 | M12™ PREMIUM HEATED JACKET

- 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 a single battery charge of an M12™ REDLITHIUM™-ION 2.0 Ah battery pack
- Easy touch heat controller - 3 heat settings: High, Medium, Low
- TOUGH-SHELL™ stretch 100% polyester material to withstand harsh working conditions and up to 5x longer life
- 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
- Improved design with extended back and adjustable waist 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
- Machine washable and dryable
- Big hand & chest pocket, ideal for storing mobile devices
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

	M12 HJ GREY4-0 (S)	M12 HJ GREY4-0 (M)	M12 HJ GREY4-0 (L)	M12 HJ GREY4-0 (XL)	M12 HJ GREY4-0 (2XL)
Size	S	M	L	XL	XXL
Weight with battery pack (kg)	1.5	1.5	1.6	1.7	1.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464328	4933464329	4933464330	4933464331	4933464332



TOUGH-SHELL M12

## M12 HJ BL4 | M12™ PREMIUM HEATED JACKET

- Heat on Demand - 5 sewn in carbon fibre heating zones, distributes heat to core body areas and to the front pockets
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™-ION 2.0 Ah battery pack
- Easy touch heat controller - 3 heat settings: High, Medium, Low
- TOUGH-SHELL™ stretch 100% polyester material to withstand harsh working conditions and up to 5x longer life
- 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
- Improved design with extended back and adjustable waist 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
- Machine washable and dryable
- Big hand & chest pocket, ideal for storing mobile devices
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

	M12 HJ BL4-0 (S)	M12 HJ BL4-0 (M)	M12 HJ BL4-0 (L)	M12 HJ BL4-0 (XL)	M12 HJ BL4-0 (2XL)
Size	S	M	L	XL	XXL
Weight with battery pack (kg)	1.5	1.5	1.6	1.7	1.8
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464322	4933464323	4933464324	4933464325	4933464326



TOUGH-SHELL M12

## 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™-ION 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

	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 (kg)	1.1	1.1	1.2	1.3	1.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464839	4933464840	4933464841	4933464842	4933464843



M12

## 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
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™-ION 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 (kg)	1.1	1.1	1.3	1.4	1.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464352	4933464353	4933464354	4933464355	4933464356



M12

### 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™-ION 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™ 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	M	L	XL	XXL
Weight with battery pack (kg)	1.1	1.1	1.2	1.3	1.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464346	4933464347	4933464348	4933464349	4933464350

### WGT-R | GRIDIRON™ WORK GEAR TROUSERS

- GRIDIRON™ work gear trousers have up to 3x longer lifetime than a traditional 340 g cotton fabric to withstand the harshest working conditions
- FREE FLEX™ mobility stretch panels for an easier range of movement
- Engineered with reinforced high-wear areas, tarnish resistant metal zippers and durable metal buckles that won't bend or break
- All weather protection provides resistance against wind and water
- Utility chest pocket provides quick access to commonly used items
- 2 x front hand pockets, 2 x large back pockets, 3 x side leg pockets
- Machine washable and dryable
- 100% Polyester inner and outer material



	WGT-RS	WGT-RM	WGT-RL	WGT-RXL	WGT-R2XL
Size	S	M	L	XL	XXL
Weight (kg)	1.4	1.5	1.5	1.6	1.7
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	4933464386	4933464387	4933464388	4933464389	4933464390

### WORK GLOVES










		Size	Article Number	
Fingerless gloves	<ul style="list-style-type: none"> <li>• Designed to provide ultimate dexterity when handling small objects.</li> <li>• Reinforced palm and thumb seam.</li> <li>• Lightweight, breathable backing.</li> <li>• Moisture wicking lining provides all day comfort.</li> <li>• Built-in sweat wipe.</li> </ul>	M	48229741	
		L	48229742	
		XL	48229743	
		XXL	48229744	
FREE-FLEX work gloves	<ul style="list-style-type: none"> <li>• SMARTSWIPE™ knuckle, palm and fingertips.</li> <li>• Flexible and elastic gloves.</li> <li>• Lightweight, breathable backing.</li> <li>• Reinforced thumb seam.</li> <li>• High dexterity finger tips.</li> </ul>	M	48229711	
		L	48229712	
		XL	48229713	
		XXL	48229714	
Demolition gloves	<ul style="list-style-type: none"> <li>• ARMORTEX™ reinforced palms and finger tips: Increased durability and hand protection.</li> <li>• SMARTSWIPE™ Knuckle: Capacitive knuckle allows to use touch screen devices without removing gloves or using dirty fingertips.</li> <li>• Breathable tri-cot lining: Provides ultimate comfort and breathability.</li> <li>• Knuckle protection: TPR pad provides knuckle protection.</li> </ul>	M	48229731	
		L	48229732	
		XL	48229733	
		XXL	48229734	

### CUT RESISTANCE DIPPED GLOVES

		Colour code	Size	Pack quantity	Article Number	
Cut level 1 dipped gloves	<ul style="list-style-type: none"> <li>• Designed to provide ultimate durability and all-day comfort, ideal for material handling or light construction duty.</li> <li>• Reinforced palm due to a nitrile texture.</li> <li>• Designed to provide dexterity when handling small objects.</li> <li>• SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.</li> <li>• European Certified for cut protection: EN420 and EN388:2016 (3121A).</li> </ul>	White	M	1	4932471416	
				12	4932471614	
			L	1	4932471417	
				12	4932471615	
			XL	1	4932471418	
				12	4932471616	
Cut level 3 dipped gloves	<ul style="list-style-type: none"> <li>• Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.</li> <li>• Excellent grip performance, nitrile material performs better than other materials in wide range of temperatures and oily surfaces.</li> <li>• Superior puncture resistance for sharp materials.</li> <li>• SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.</li> <li>• European Certified for cut protection: EN420 and EN388:2016 (4343C).</li> </ul>	Black	M	1	4932471420	
				12	4932471618	
			L	1	4932471421	
				12	4932471619	
			XL	1	4932471422	
				12	4932471620	
Cut level 5 dipped gloves	<ul style="list-style-type: none"> <li>• Double layer of nitrile for added durability and increased protection from sharp objects.</li> <li>• Excellent grip performance, nitrile material performs better than other materials in wide range of temperatures and oily surfaces.</li> <li>• Proprietary knitting process for all day comfort and high breathability while working all day.</li> <li>• SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.</li> <li>• European Certified for cut protection: EN420 and EN388:2016 (4X44E).</li> </ul>	Red	M	1	4932471424	
				12	4932471622	
			L	1	4932471425	
				12	4932471623	
			XL	1	4932471426	
				12	4932471624	
Winter cut level 1 dipped gloves	<ul style="list-style-type: none"> <li>• Winter insulation will keep the hand warm while working in cold conditions.</li> <li>• High dexterity while handling small objects.</li> <li>• Warm and dual liner for excellent warmth in coolest condition and for high breathability all day.</li> <li>• European Certified for cut and cold resistance protection: EN420, EN388:2016 (1141A), EN511 (01X).</li> </ul>	White	M	1	4932471343	
				12	4932471606	
			L	1	4932471344	
				12	4932471607	
			XL	1	4932471345	
				12	4932471608	
Winter cut level 3 dipped gloves	<ul style="list-style-type: none"> <li>• Winter insulation will keep the hand warm while working in cold conditions.</li> <li>• Gloves fit comfortably after being worn for extended periods of time.</li> <li>• Improved water resistance to keep hands from cold and wet environment due to a 3/4 double dipped latex coverage.</li> <li>• European Certified for cut and cold resistance protection: EN420, EN388:2016 (2442C), EN511 (02X).</li> </ul>	Black	M	1	4932471347	
				12	4932471610	
			L	1	4932471348	
				12	4932471611	
			XL	1	4932471349	
				12	4932471612	
XXL	1	4932471350				
	12	4932471613				







## EQUIPMENT

		Article Number	
Electricians pouch	◦ Robust construction, made from 1680D ballistic nylon.	48228112	
	◦ Solid base allows bag to stand-up, even when fully loaded.		
	◦ Integrated belt loops allow bag to be worn on a tool belt.		
Contractor rig	◦ Robust construction, made from 1680D ballistic nylon.	48228120	
	◦ Padded 4-point harness distributes weight for all day comfort.		
	◦ Padded, breathable belt for ultimate comfort and jobsite performance.		
Padded rig	◦ Adjustable straps designed to fit all users.	48228145	
	◦ 1680D ballistic material construction.		
Work belt	◦ Metal hardware and 1680D ballistic nylon provide a lifetime of service.	48228140	
	◦ Up to 152 mm (6") of padding and can accommodate waist sizes up to 143 mm (5.3").		
Jobsite backpack	◦ Hard moulded base allows bag to stand-up and provides ultimate all-weather protection.	48228200	
	◦ Vertical tool wall maximises storage space while allowing for bulk storage space.		
	◦ Laptop pocket allows protected storage for laptops/tablets and personal goods.		
Tradesman backpack	◦ Durable construction, made from 1680D ballistic nylon.	4932464252	
	◦ Laptop pocket allows protected storage for laptops/tablets and personal goods.		
	◦ 18 organiser pockets allow variety of options.		
Low profile backpack	◦ Reinforced base protects the backpack from being damaged by abusive jobsite conditions.	4932464834	
	◦ Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite performance.		
	◦ 22 pockets including a padded electronic sleeve to provide ultimate organisation.		
Ultimate jobsite backpack	◦ Hard molded base allows backpack to stand up and reduces ingress of dirt and water.	4932464833	
	◦ Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite performance.		
	◦ 48 total pockets including 2 hardshell pockets to protect electronics and equipment from impact.		
Jobsite cooler	◦ Constructed with 1680D ballistic material and with rugged metal zippers to provide increased durability.	4932464835	
	◦ Specifically designed to be durable enough to withstand tough jobsite conditions.		
	◦ Cooler utilises double insulation and a food-grade leak proof liner to keep ice cold for 24 hours without leaking.		

## LOCKING TOOL LANYARDS






- Superior shock absorption - gradually stop the tool if dropped.
- Double locking carabiner - ensures a secure connection that cannot become loose or slip off accidentally.
- Integrated swivel - prevents twists and tangles allowing increased mobility.
- Colour coded weight rating - easy identification of lanyard weight capacity.
- High versatility - lanyard accessories can be added to connect all tools to the lanyards.



	Bearing force (kg)	Colour code	Article Number	
4.5 kg locking tool lanyard	4.5	Red	4932471351	
4.5 kg QUICK-CONNECT™ locking tool lanyard	4.5	Red	4932471429	
6.8 kg locking tool lanyard	6.8	Black	4932471352	
15.8 kg locking tool lanyard	15.8	Grey	4932471353	

## TOOL LANYARD ACCESSORIES

- High versatility - lanyard accessories can be added to connect all tools to the lanyards.
- Easy and versatile connection to all the kind of tools.
- Strong and secure attachment.
- Jobsite performance for an ultimate tool tethering.

	Colour code	Bearing force (kg)	Pack quantity	Article Number	
2.2 kg small QUICK-CONNECT™ accessory	White	2.2	3	4932471430	
2.2 kg D-ring web attachment	White	2.2	5	4932471431	
3.6 m self-adhering tape	-	-	1	48228860	
38 mm split ring	-	1	5	4932471433	
50 mm split ring	-	1	5	4932471434	

# PACKOUT™

## MODULAR STORAGE SYSTEM

### VERSATILE, DURABLE

The MILWAUKEE® PACKOUT™ modular storage system revolutionises tool transportation, organisation and storage. Designed to provide users with the ability to interchange and interlock a wide assortment of heavy duty tool boxes, organisers and storage totes in multiple different configurations.



**FULLY  
CUSTOMISE  
YOUR STORAGE**



**IMPACT  
RESISTANT  
BASE**



**IP65  
RATED  
PROTECTION**

### PACKOUT™ MODULAR STORAGE SYSTEM

		Dimensions (mm)	No. of pockets	Article Number	
①	PACKOUT™ trolley box	560 x 410 x 480	-	4932464078	
②	PACKOUT™ large box	560 x 410 x 290	-	4932464079	
③	PACKOUT™ box	560 x 410 x 170	-	4932464080	
④	PACKOUT™ boxes set (3pc)	-	-	4932464244	
	PACKOUT™ flat trolley	610 x 480 x 190	-	4932471068	
	PACKOUT™ mounting plate	600 x 470 x 030	-	4932471638	
	PACKOUT™ crate	450 x 390 x 250	-	4932471724	
	PACKOUT™ adaptor HD box	-	-	4932464081	
	PACKOUT™ foam insert	485 x 090 x 325	-	4932471428	



		Dimensions (mm)	No. of pockets	Article Number	
PACKOUT™ organiser	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>The interior features 10 removable &amp; mountable bins that can be mounted onto common jobsite materials for easy access.</li> <li>IP65 rated weather seal to keep out rain and jobsite debris.</li> <li>No-travel bins seals to prevent the bins contents from migrating between bins during transport.</li> </ul>	500 x 380 x 120	-	4932464082	
PACKOUT™ compact organiser	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>The interior features 5 removable &amp; mountable bins that can be mounted onto common jobsite materials for easy access.</li> <li>IP65 rated weather seal to keep out rain and jobsite debris.</li> <li>No-travel bins seals to prevent the bins contents from migrating between bins during transport.</li> </ul>	250 x 380 x 120	-	4932464083	
PACKOUT™ slim organiser	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>Interior features 2 large bins and 8 small bins. All bins contain dividers.</li> <li>No travel bin seals to prevent the bins contents from migrating between bins during transportation.</li> <li>IP 65 rated weather seal to keep out rain and jobsite debris.</li> </ul>	500 x 380 x 65	-	4932471064	
PACKOUT™ compact slim organiser	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>Interior features 1 large bin and 4 small bins. All bins contain dividers.</li> <li>No travel bin seals to prevent the bins contents from migrating between bins during transportation.</li> <li>IP 65 rated weather seal to keep out rain and jobsite debris.</li> </ul>	250 x 380 x 65	-	4932471065	
25 cm tote toolbag	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>1680 ballistic material construction.</li> <li>Impact resistant molded base.</li> <li>All metal hardware.</li> <li>Durable overmolded handle.</li> </ul>	250 x 280 x 320	28	4932464084	
40 cm tote toolbag		250 x 400 x 320	31	4932464085	
50 cm tote toolbag		250 x 500 x 320	32	4932464086	

		Dimensions (mm)	No. of pockets	Article Number	
38 cm PACKOUT™ duffel bag	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>Made from 1680D Ballistic Material for jobsite durability.</li> <li>Impact resistant polymer base protects contents from water, dirt and tear.</li> <li>Large storage capacity for larger tools.</li> <li>Cushioned shoulder strap, top and side handles for flexible carry.</li> </ul>	380 x 250 x 340	-	4932471066	
50 cm PACKOUT™ duffel bag		500 x 310 x 350	-	4932471067	
PACKOUT™ tech bag	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>Made from 1680D ballistic material for jobsite durability.</li> <li>58 total pockets. Hardshell protected instrument pocket.</li> <li>Secure and protected storage for laptops and tablets.</li> <li>Impact resistant polymer base protects contents from water, dirt and tear.</li> </ul>	430 x 270 x 450	58	4932471130	
PACKOUT™ backpack	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>Made from 1680D ballistic material for jobsite durability.</li> <li>48 total pockets including a hard-shell protected instrument pocket.</li> <li>Extra back padding, chest strap, attachment strap for rolling bags and heavy duty harness for ultimate jobsite comfort.</li> <li>Impact resistant polymer base protects contents from water and dirt and also allows backpack to stand up.</li> </ul>	380 x 240 x 500	48	4932471131	
PACKOUT™ jobsite cooler	<ul style="list-style-type: none"> <li>Part of the PACKOUT™ modular storage system.</li> <li>20l volume capacity with a dry compartment and a storage space for drinks.</li> <li>Extra insulation keeps contents cold for 24 hours.</li> <li>Impact resistant polymer base protects contents from water, dirt, and tear.</li> <li>Shoulder strap for easy transport.</li> </ul>	380x240x330	-	4932471132	



# OUTDOOR EQUIPMENT





## 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
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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 cutting
- No-spill oil reservoir with easy to access tank and clear viewing window
- Supplied with 80cc of oil, chain tool and bar cover



Variable speed trigger



All metal bucking spikes



No-spill oil reservoir

	M18 FCHS-0	M18 FCHS-121
Chain bar length (cm)	40	40
Chain speed (m/s)	12.4	12.4
Weight with battery pack (kg)	-	6.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 12.0 Ah Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933464723	4933464223

#### 406.4 MM SAW CHAIN FOR M18 FUEL™ SAW

 Article Number **4932464873**


## M18 FUEL

## 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 (kg)	4.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459825

## M18 CLT | M18 FUEL™ LINE TRIMMER

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



## M18 FUEL

	M18 CLT-0
Cutting line diameter (mm)	2.4
Cutting path width (cm)	38.6
Weight with battery pack (kg)	5.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459345

## 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 petrol chainsaws up to 40cc
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- 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 in under one second
- 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 cover
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



## M18 FUEL

	M18 FCHSC-0	M18 FCHSC-121
Chain bar length (cm)	30	30
Chain speed (m/s)	12.4	12.4
Weight with battery pack (kg)	-	6.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 12.0 Ah Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933471441	4933471442

#### 12" / 304.8 MM SAW CHAIN

 Article Number **4932471385**


## M18 CHT | M18 FUEL™ HEDGE TRIMMER

- 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
- 600 mm blade trims more material in a single pass, increasing reach and productivity
- 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 FUEL

	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 (kg)	5.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459346

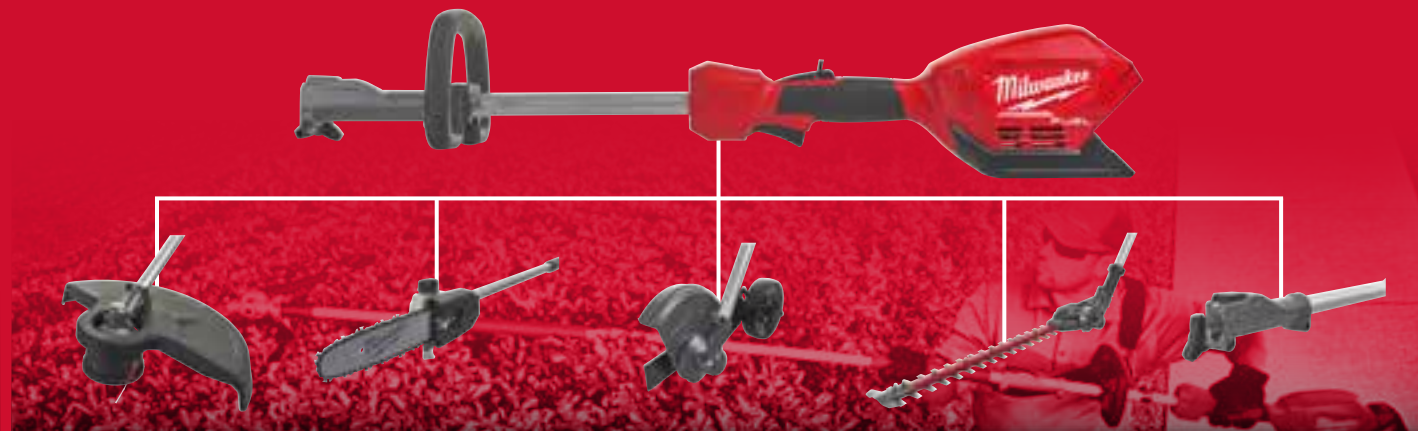
# M18 FOPH

**M18 FUEL**

## M18 FUEL™ OUTDOOR POWER HEAD WITH QUIK-LOK™™

- o Versatile outdoor power equipment system, powered by a single power head
- o Delivers the capability to swap between multiple attachments to complete a wide range of applications
- o Full throttle in under 1 second
- o 2-speed with variable speed trigger
- o POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- o REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- o Adjustable auxiliary handle, strap and carrying ring help set the tool up for the optimum user comfort and control

M18 FOPH-0	
No load speed gear 1 (rpm)	0 - 6860
No load speed gear 2 (rpm)	0 - 8680
Weight with battery pack (kg)	4.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464954



M18 FOPH-LTA	M18 FOPH-CSA	M18 FOPH-EA	M18 FOPH-HTA	M18 FOPH-EXA
QUIK-LOK™ line trimmer attachment 4932464955	QUIK-LOK™ chainsaw attachment 4932464957	QUIK-LOK™ edger attachment 4932464958	QUIK-LOK™ hedge trimmer attachment 4932464959	QUIK-LOK™ extension attachment 4932464960

## M18 FOPHLTKIT | M18 FUEL™ OUTDOOR POWER HEAD - LINE TRIMMER KIT

**M18 FUEL**

- o Brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- o REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- o Full throttle in under 1 second
- o Has the power to clear thick brush
- o Up to 1 hour of run time with M18™ 9.0 Ah battery pack
- o 2-speed with variable speed trigger
- o 135° protection guard
- o Compatible with all MILWAUKEE® outdoor power head system attachments
- o Flexible battery system: works with all MILWAUKEE® M18™ batteries
- o Adjustable auxiliary handle, strap and carrying ring help set the tool up for the optimum user comfort and control



M18 FOPHLTKIT-0	
No load speed gear 1 (rpm)	0 - 4900
No load speed gear 2 (rpm)	0 - 6200
Cutting line diameter (mm)	2.0 / 2.4
Max. cutting capacity (mm)	400
Weight with battery pack (kg)	4.7
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464956

# M18 BPFPH

**M18**

## M18™ SWITCH TANK™™

- o The M18™ SWITCH TANK™ 15 l backpack fluid pump sprayer delivers the industry's first interchangeable tank design with no manual pumping
- o The interchangeable tank design isolates the pump, hose and wand, separating wearable components from the M18™ SWITCH TANK™ powered base
- o Add on and replace tank assemblies to eliminate cross-chemical contamination and lower cost of ownership
- o 120 PSI (8.27 Bar) pump pressure
- o Features adjustable pressure selection dial to best suit user requirements
- o Up to 2 hours of run time (12 or more tanks) with 4.0 Ah battery pack
- o Flexible battery system: works with all MILWAUKEE® M18™ batteries

	M18 BPFPH-0	M18 BPFPH-401
Weight with battery pack (kg)	-	5.0
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 4.0 Ah Battery pack, M12-18 C Charger, No kitbox or bag supplied
Article Number	4933464961	4933464962



The interchangeable tank design



Add on and replace tank assemblies to eliminate cross-chemical contamination



M18 BPFPH-CST	M18 BPFPH-WST	M18 BPFPH-CCST
M18™ SWITCH TANK™ 15L Chemical Sprayer	M18™ SWITCH TANK™ 15L Water Supply	M18™ SWITCH TANK™ 15L Concrete Sprayer
<ul style="list-style-type: none"> <li>o Fully compatible with SWITCH TANK™</li> <li>o Chemical sprayer tank for pesticides/fertilizers/treatments/herbicides/fungicides/insecticides/de-icing agents and more</li> <li>o Semi-transparent tank with measuring scale to know how much liquid is inside the tank</li> <li>o Carry handle lid with wide mouth makes easy transport and pouring of water/chemicals into tank</li> <li>o Comfortable rubber gripped spray wand handle with ability to lock-on for larger jobs</li> <li>o Sprayer wand storage to save space and avoid damage during transport</li> <li>o Integrated strainer prevents debris from entering the tank</li> </ul>	<ul style="list-style-type: none"> <li>o Fully compatible with SWITCH TANK™</li> <li>o 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>o Semi-transparent tank with measuring scale to know how much liquid is inside the tank</li> <li>o Carry handle lid with wide mouth makes easy transport and pouring of water into tank</li> <li>o 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> <li>o Integrated strainer prevents debris from entering the tank</li> <li>o 5-mode pressure adjustment knob</li> <li>o UV resistant</li> </ul>	<ul style="list-style-type: none"> <li>o Fully compatible with SWITCH TANK™</li> <li>o 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>o Semi-transparent tank with measuring scale to know how much liquid is inside the tank</li> <li>o 5-mode pressure adjustment knob adjusts pressure between 20 - 120 PSI with a high flow rate optimised to cover a large surface</li> <li>o Carry handle lid with wide mouth makes easy transport and pouring of water/chemicals into tank</li> <li>o Integrated strainer prevents debris from entering the tank</li> <li>o When equipped with an M18™ REDLITHIUM™-ION 4.0 Ah battery it provides up to 12 tanks of spraying per charge</li> </ul>
4933464964	4933464965	4933471371



# TRADE SPECIFIC TOOLS





# M18 HCC75R

M18 FORCE LOGIC™

## 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
- POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM™-ION 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

ONE-KEY™  
UNLOCKING THE DIGITAL JOBSITE.



M18 HCC75R-502C	
Cutting force (kN)	77.8
Max. cutting diameter (mm)	75
Cutting time (s)	<10
Weight with battery pack (kg)	7.9
Kit included	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933459271



Allowing Linemen to make remote cuts WIRELESSLY by removing any physical connection to the tool



Balanced design, handle and hang hook enable easiest set-up in vaults



Open jaw design provides easiest access in trenches

## M18 HCC75 | M18™ FORCE LOGIC™ HYDRAULIC UNDERGROUND CABLE CUTTER

ONE-KEY™ UNLOCKING THE DIGITAL JOBSITE. M18 FORCE LOGIC™

- FORCE LOGIC™ 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
- 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
- ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM™-ION 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 HCC75-0C	M18 HCC75-502C
Cutting force (kN)	77.8	77.8
Max. cutting diameter (mm)	75	75
Cutting time (s)	<10	<10
Weight with battery pack (kg)	-	7.9
Kit included	No batteries supplied, No charger supplied, Kitbox	2 x 5.0 Ah Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933459268	4933459269



UNDERGROUND CUTTER BLADE M18 HCC75	
Article Number	49162774



## M18 HCC45 | M18™ FORCE LOGIC™ HYDRAULIC 44 MM CABLE CUTTER

ONE-KEY™ UNLOCKING THE DIGITAL JOBSITE. M18 FORCE LOGIC™

- 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 gloves
- Wire automatically closes the jaw, providing hands-free jaw closure and the easiest mid-span cuts. Fully balanced design delivers the best control
- 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
- Brushless POWERSTATE™ motor provides more power, more run time and longer life
- ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM™-ION 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 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 (kg)	-	6.0
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x 5.0/ 1 x 2.0 Ah Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933459265	4933459266



ACSR BLADE FOR M18 HCC45	
Article Number	49162775





## 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 new 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™ technology allows operator to view tool usage, receive notifications for recommended maintenance and sync information wirelessly to the Cloud
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Sealed electronics resist harsh environments with dirt, dust and moisture
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability



ONE-KEY™ UNLOCKING THE DIGITAL JOBSITE™ M18 FORCELOGIC™

	M18 ONEHCC-0C CU/AL- SET	M18 ONEHCC-201C CU/AL-SET	M18 ONEHCC-0C ACSR SET	M18 ONEHCC-201C ACSR SET	M18 ONEHCC-0C FSW SET	M18 ONEHCC-201C FSW SET
Cutting force (kN)	53	53	53	53	53	53
Max. cutting diameter (mm)	35	35	22.5	22.5	35	35
Cutting time (s)	<3	<3	<3	<3	<3	<3
Suitable for cutting material	Cu & AL cable (Class 1-4)	Cu & AL cable (Class 1-4)	AL conductor steel reinforced	AL conductor steel reinforced	Flexible fine stranded cable (Class 5)	Flexible fine stranded cable (Class 5)
Weight with battery pack (kg)	-	3.7	-	3.7	-	3.7
Standard equipment	Cu/AL jaw	Cu/AL jaw	ACSR jaw	ACSR jaw	FSW jaw	FSW jaw
Kit included	No batteries supplied, No charger supplied, Kitbox	1 x 2.0 Ah Battery pack, M12-18 C Charger, Kitbox	No batteries supplied, No charger supplied, Kitbox	1 x 2.0 Ah Battery pack, M12-18 C Charger, Kitbox	No batteries supplied, No charger supplied, Kitbox	1 x 2.0 Ah Battery pack, M12-18 C Charger, Kitbox
Article Number	4933464300	4933464301	4933464303	4933464304	4933464308	4933464309

## M18 ONEHCC HYDRAULIC CABLE CUTTER JAWS AND BLADES

Description	Article Number	Description	Article Number
Cable cutter jaw and blade set for cutting copper/aluminium. Copper/aluminium standard stranded cable up to 4 x 50 mm <sup>2</sup> , 1 x 500 mm <sup>2</sup> in aluminium and 1 x 400 mm <sup>2</sup> in copper. Not suitable for fine stranded/highly flexible cable. Max. cutting Ø35 mm	4932430839	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
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	EHS guy wire/steel wire cutting blades	48442777
Cable cutter jaw and blade set for cutting aluminium-steel transmission cable. ACSR-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	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 telecommcable. Not suitable for thick stranded cables. Max. cutting Ø35 mm	49162778
Replacement cable cutter blades for ACSR-jaw. Not suitable for armoured cable or steel rods.	48440412	FSW fine stranded wire cutting blade	48442778

## M18 HKP | M18™ FORCE LOGIC™ HYDRAULIC KNOCKOUT PUNCH

- FORCE LOGIC™ 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
- On board fuel gauge and LED light
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM™-ION 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



ONE-KEY™ UNLOCKING THE DIGITAL JOBSITE™ 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
Standard equipment	11.1mm (7/16) draw stud, 19mm (3/4) draw stud, quick connector, ball pull, adaptor	11.1mm (7/16) draw stud, 19mm (3/4) draw stud, quick connector, ball pull, adaptor, punches and dies: M16, M20, M25, M32, M40
Weight with battery pack (kg)	2.3	2.3
Kit included	1 x 2.0 Ah Battery pack, M12-18 C Charger, Kitbox	1 x 2.0 Ah Battery pack, M12-18 C Charger, Kitbox
Article Number	4933451202	4933451204

## M18 HKP HYDRAULIC KNOCKOUT PUNCH ACCESSORIES

Description	Diameter (mm)	Article Number	Description	Diameter (mm)	Article Number
Punch M16	16.2	4932430841	Die M16	16.2	4932430913
Punch PG16	22.5	4932430843	Die PG16	22.5	4932430915
Punch M20	20.4	4932430842	Die M20	20.4	4932430914
Punch PG21	28.3	4932430845	Die PG21	28.3	4932430917
Punch M25	25.4	4932430844	Die M25	25.4	4932430916
Punch M32	32.5	4932430846	Die M32	32.5	4932430918
Punch M40	40.5	4932430847	Die M40	40.5	4932430919
Punch M50	50.5	4932430848	Die M50	50.5	4932430920
Punch M63	63.5	4932430849	Die M63	63.5	4932430921
Draw bolt 11.1 mm (7/16)		49162680			
Draw bolt 19 mm (3/4)		49162681			

# M18 HUP700

## M18™ HYDRAULIC UTILITY PUMP

- 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 extended up to 7 meters with accessory extension cords
- IP54 rated ingress protection with sealed battery door delivers best protection in harsh environments such as dirt, dust and moisture
- ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- 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 POWERSTATE™ motor provides more power, more run time and longer life
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability



M18 HUP700-121	
Max. pressure (bar / PSI)	700 / 10.000
IP protection class	54
Flow rate low pressure (l/min)	2.05
Flow rate high pressure (l/min)	0.42
Coupler type	CEJN G1/4"
Total oil volume (l)	1.6
Consumable oil volume (l)	1.3
Weight with battery pack (kg)	15.0
Kit included	1 x 12.0 Ah Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933471813

### M18 FORCELOGIC™



1.8 meter long corded controller enables user to work away from pump

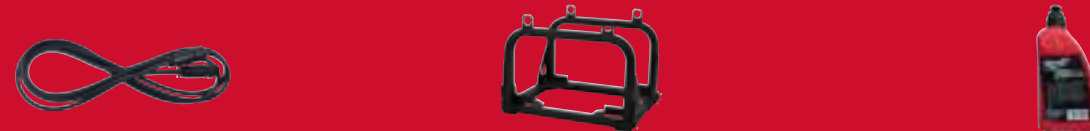


Well balanced lifting handle



ONE-KEY™ technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud

## M18 HUP700 HYDRAULIC PUMP SYSTEM ATTACHMENTS



1.8 m extension cord for M18 HUP controller	Bucket hanger for M18 HUP700	Replacement oil M18 HUP700
<ul style="list-style-type: none"> <li>• Compatible with M18™ FORCE LOGIC™ hydraulic pump</li> <li>• IP 67 ingress protection for reliable use in the elements</li> <li>• Male-female connectors for interconnectable extension up to 7.3 m of length</li> </ul>	<ul style="list-style-type: none"> <li>• Compatible with M18™ FORCE LOGIC™ hydraulic pump</li> <li>• Extendable bar &amp; rubber bumpers allow for use with most existing buckets &amp; steel baskets</li> <li>• Symmetrical lift ring design enable use from both sides of the hanger</li> <li>• Keeps pump in ideal, level operating position while freeing up space inside the bucket</li> <li>• Standard size lift rings allow for use with existing bucket hooks</li> </ul>	<ul style="list-style-type: none"> <li>• 1 l accessory oil for M18 HUP700 hydraulic pump</li> </ul>
49122775	49122776	4932472004

## 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
- 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™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Pre-crimp battery check automatically ensures enough charge to complete each crimp
- POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics, and fade-free performance to deliver more run time and more work over pack life



M18 HCCT109/42-522C	
Crimping force (kN)	109
Crimping range (mm²)	16 - 400
Jaw opening capacity for connector (mm)	42
Weight with battery pack (kg)	5.6
Kit included	1 x 5.0/ 1 x 2.0 Ah Battery packs, M12-18 FC Charger, Kitbox
Article Number	4933459273

### CRIMPING DIE BOX FOR M18 HCCT109/42 CRIMPER (DIES TO BE BOUGHT SEPARATELY)

Article Number	4932464211
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## M18 HCCT | M18™ FORCE LOGIC™ HYDRAULIC 53 KN CABLE CRIMPER



- FORCE LOGIC™ 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 jaw
- 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 mm²
- 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 cloud-based inventory management platform that supports both location tracking and theft prevention
- Pre-crimp battery check automatically ensures enough charge to complete each crimp
- Sealed electronics resist harsh environments with dirt, dust and moisture
- POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability



M18 HCCT-201C	
Crimping force (kN)	53
Crimping range (mm²)	16 - 300
Crimping time (s)	< 3
Crimps per battery	> 250 on a 70 mm² copper connector
Press cycles	30,000
Weight with battery pack (kg)	3.7
Kit included	1 x 2.0 Ah Battery pack, M12-18 C Charger, Kitbox
Article Number	4933451194

### CU/AL STANDARD COPPER & ALUMINUM CABLE CUTTING JAW

Article Number	4932464497
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## CRIMPING DIES

Type	Form	Image	M18 HCCT109/42		M18 HCCT		
			Cable lug size (mm <sup>2</sup> )	Description	Article Number	Description	Article Number
NF C 20-130 for copper compression cable lugs	Hex		16	NF13 Cu 16	4932459453	NF22 Cu 16	4932451733
			25	NF13 Cu 25	4932459454	NF22 Cu 25	4932451734
			35	NF13 Cu 35	4932459455	NF22 Cu 35	4932451735
			50	NF13 Cu 50	4932459456	NF22 Cu 50	4932451736
			70	NF13 Cu 70	4932459457	NF22 Cu 70	4932451737
			95	NF13 Cu 95	4932459458	NF22 Cu 95	4932451738
			120	NF13 Cu 120	4932459459	NF22 Cu 120	4932451739
			150	NF13 Cu 150	4932459460	NF22 Cu 150	4932451740
			185	NF13 Cu 185	4932459461	NF22 Cu 185	4932451741
			240	NF13 Cu 240	4932459462	NF22 Cu 240	4932451742
			300	NF13 Cu 300	4932459463	NF22 Cu 300	4932451743
			400	NF13 Cu 400	4932459464	-	-
			DIN 46235 for copper compression cable lugs and connectors (DIN 46267)	Hex		6	-
10	-	-				DN22 Cu 10	4932464862
16	DIN13 Cu 16	4932459465				DIN22 Cu 16	4932451744
25	DIN13 Cu 25	4932459466				DIN22 Cu 25	4932451745
35	DIN13 Cu 35	4932459467				DIN22 Cu 35	4932451746
50	DIN13 Cu 50	4932459468				DIN22 Cu 50	4932451747
70	DIN13 Cu 70	4932459469				DIN22 Cu 70	4932451748
95	DIN13 Cu 95	4932459470				DIN22 Cu 95	4932451749
120	DIN13 Cu 120	4932459471				DIN22 Cu 120	4932451750
150	DIN13 Cu 150	4932459472				DIN22 Cu 150	4932451751
185	DIN13 Cu 185	4932459473				DIN22 Cu 185	4932451752
240	DIN13 Cu 240	4932459474				DIN22 Cu 240	4932451753
300	DIN13 Cu 300	4932459475				DIN22 Cu 300	4932451754
Tubular cable lugs and connectors	Hex		16	R13 Cu 16	4932459494	R22 Cu 16	4932451755
			25	R13 Cu 25	4932459495	R22 Cu 25	4932451756
			35	R13 Cu 35	4932459496	R22 Cu 35	4932451757
			50	R13 Cu 50	4932459497	R22 Cu 50	4932451758
			70	R13 Cu 70	4932459498	R22 Cu 70	4932451759
			95	R13 Cu 95	4932459499	R22 Cu 95	4932451760
			120	R13 Cu 120	4932459500	R22 Cu 120	4932451761
			150	R13 Cu 150	4932459501	R22 Cu 150	4932451762
			185	R13 Cu 185	4932459502	R22 Cu 185	4932451763
			240	R13 Cu 240	4932459503	R22 Cu 240	4932451764
			300	R13 Cu 300	4932459504	R22 Cu 300	4932451765
			400	R13 Cu 400	4932459505	-	-
			Copper solderless terminals (DIN 46234, DIN 46230, DIN 46341)	Half round indent		16	Q13 CU 16
25	Q13 CU 25	4932459478				Q22 CU 25	4932451767
35	Q13 CU 35	4932459479				Q22 CU 35	4932451768
50	Q13 CU 50	4932459480				Q22 CU 50	4932451769
70	Q13 CU 70	4932459481				Q22 CU 70	4932451770
DIN Aluminium for aluminium compression cable lugs and connectors (DIN 46329, 46267 Part 1 and 2, DIN EN 50182)	Hex		16/25	DIN13 AL 16/25	4932459506	DIN22 AL 16/25	4932451771
			35	DIN13 AL 35	4932459507	DIN22 AL 35	4932451772
			50	DIN13 AL 50	4932459508	DIN22 AL 50	4932451773
			70	DIN13 AL 70	4932459509	DIN22 AL 70	4932451774
			95/120	DIN13 AL 95/120	4932459510	DIN22 AL 95/120	4932451775
			150	DIN13 AL 150	4932459511	DIN22 AL 150	4932451776
			185	DIN13 AL 185	4932459512	DIN22 AL 185	4932451777
240	DIN13 AL 240	4932459513	DIN22 AL 240	4932451778			
Copper tubular cable lugs and connectors like L series	Hex		16	L13 Cu 16	4932464500	L22 Cu 16	4932464487
			25	L13 Cu 25	4932464501	L22 Cu 25	4932464488
			35	L13 Cu 35	4932464502	L22 Cu 35	4932464489
			50	L13 Cu 50	4932464503	L22 Cu 50	4932464490
			70	L13 Cu 70	4932464504	L22 Cu 70	4932464491
			95	L13 Cu 95	4932464505	L22 Cu 95	4932464492
			120	L13 Cu 120	4932464506	L22 Cu 120	4932464493
			150	L13 Cu 150	4932464507	L22 Cu 150	4932464494
			185	L13 Cu 185	4932464508	L22 Cu 185	4932464495
			240	L13 Cu 240	4932464509	L22 Cu 240	4932464496
300	L13 Cu 300	4932464510	-	-			

Type	Form	Image	M18 HCCT109/42		M18 HCCT					
			Cable lug size (mm <sup>2</sup> )	Description	Article Number	Description	Article Number			
Pre rounding of triangular shaped aluminium and copper conductors	Round		16	RU13 Cu/Al16	4932459483	RU22 Cu/Al 16	4932451780			
			35/25	RU13 Cu35/AL25	4932459484	RU22 Cu35/AL25	4932451781			
			50/35	RU13 Cu50/AL35	4932459485	RU22 Cu50/AL35	4932451782			
			70/50	RU13 Cu70/AL50	4932459486	RU22 Cu70/AL50	4932451783			
			95/70	RU13 Cu95/AL70	4932459487	RU22 Cu95/AL70	4932451784			
			120/95	RU13 Cu120/AL95	4932459488	RU22 Cu120/AL95	4932451785			
			150/120	RU13 Cu150/AL120	4932459489	RU22 Cu150/AL120	4932451786			
			185/150	RU13 Cu185/AL150	4932459490	RU22 Cu185/AL150	4932451787			
			240/185	RU13 Cu240/AL185	4932459491	RU22 Cu240/AL185	4932451788			
			300/240	RU13 Cu300/AL240	4932459492	RU22 Cu300/AL240	4932451789			
			400/300	RU13 Cu400/AL300	4932459493	-	-			
			Ferruls	Trapezoid		16	AEH13 Cu 16	4932459515	-	-
						25	AEH13 Cu 25	4932459516	-	-
35	AEH13 Cu 35	4932459517				-	-			
50	AEH13 Cu 50	4932459518				-	-			
70	AEH13 Cu 70	4932459519				-	-			
95	AEH13 Cu 95	4932459520				-	-			
120	AEH13 Cu 120	4932459521				-	-			
150	AEH13 Cu 150	4932459522				-	-			
185	AEH13 Cu 185	4932459523				-	-			
240	AEH13 Cu 240	4932459524				-	-			
C taps	Oval		10	-	-	C22 Cu 10/C4	4932464863			
			16	C13 Cu 16	4932459525	C22 Cu 16/C5	4932464864			
			25	C13 Cu 25	4932459526	C22 Cu 25/C6	4932464865			
			35	C13 Cu 35	4932459527	-	-			
			50	C13 Cu 50	4932459528	C22 Cu 50/C8C9	4932464866			
			70	C13 Cu 70	4932459529	-	-			
			10	C13 Cu 10	4932459530	-	-			
H clamps	Oval		10-35	C13 Cu 10-35	4932459531	-	-			
			25-50	C13 Cu 25-50	4932459532	-	-			
			35-70	C13 Cu 35-70	4932459533	-	-			
			70	HAH13 Cu 70	4932459534	-	-			
Double press cable shoes	Oval		95	HAH13 Cu 95	4932459535	-	-			
			120	HAH13 Cu 120	4932459536	-	-			
			2x50	DP13 Cu 2x50	4932459537	-	-			
Die kits	-		2x70	DP13 Cu 2x70	4932459538	-	-			
			2x95	DP13 Cu 2x95	4932459539	-	-			
			-	-	-	-	-			
Box for crimping dies	-		-	-	-	-	-			
			-	-	-	-	-			
			-	-	-	-	-			

# M18 BLHPT

## M18™ FORCE LOGIC™ BRUSHLESS PRESSTOOL

M18 FORCELOGIC™

- New compact brushless motor in FORCE LOGIC™ press tools delivers up to 10% faster connections and 20% more runtime
- FORCE LOGIC™ press indicator: provides visual confirmation of a quality connection
- One hand operated tool for over head applications and working in narrow spaces
- 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 3 year maintenance interval
- Allows to press system related up to 108 mm metal pipes and 110 mm composite pipes
- Universal jaw reception to fit most common jaws available on the market
- REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM™-ION 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



Most compact in-line design



One handed operation



FORCE LOGIC™ press indicator



	M18 BLHPT-202C	M18 BLHPT-202C M-SET	M18 BLHPT-202C V-SET	M18 BLHPT-202C TH-SET	M18 BLHPT-202C U-SET
Press cycles	40,000	40,000	40,000	40,000	40,000
Press force (kN)	32	32	32	32	32
Max. press size in metal (mm)	108	108	108	108	108
Max. press size in plastic (mm)	110	110	110	110	110
Weight with battery pack (kg)	2.9	2.9	2.9	2.9	2.9
Standard equipment	-	3 x M-profile jaws (15/22/28 mm)	3 x V-profile jaws (15/22/28 mm)	3 x TH-profile jaws (16/20/32 mm)	3 x U-profile jaws (16/20/25 mm)
Kit included	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933451132	4933451133	4933451134	4933451135	4933451136

# PRESS JAWS

Jaw profile	Fits to following pipe system suppliers	Nominal size	M12 HPT		M18 BLHPT		Image			
			Description	Article Number	Description	Article Number				
M	Geberit: Mapress VSH: X-Press Eurotubi Raccorderie Metallique Rubinetteria Bresciane Sanha: Nirosan Pegler Yorkshire	12	J12-M12	4932430243	J18-M12	4932430244				
		15	J12-M15	4932430245	J18-M15	4932430246				
		18	J12-M18	4932430247	J18-M18	4932430248				
		22	J12-M22	4932430249	J18-M22	4932430250				
		28	J12-M28	4932430251	J18-M28	4932430252				
		35	J12-M35	4932430253	J18-M35	4932430254				
		42	No charger supplied	No charger supplied	RJ18-M42 (requires ring jaw adaptor RJA-1)	4932430255				
V	Viega Comap IBP Sanha: Nirosan	12	J12-V12	4932430260	J18-V12	4932430261				
		14	J12-V14	4932451660	J18-V14	4932471086				
		15	J12-V15	4932430262	J18-V15	4932430263				
		16	J12-V16	4932451661	J18-V16	4932471087				
		18	J12-V18	4932430264	J18-V18	4932430265				
		22	J12-V22	4932430266	J18-V22	4932430267				
		28	J12-V28	4932430268	J18-V28	4932430269				
		35	J12-V35	4932430270	J18-V35	4932430271				
		42	No charger supplied	No charger supplied	RJ18-V42 (requires ring jaw adaptor RJA-1)	4932430272				
		54	No charger supplied	No charger supplied	RJ18-V54 (requires ring jaw adaptor RJA-1)	4932430273				
		TH	ALB Comap Frankische Henco (nur TH14 - TH25) IPA Sanha Tiemme	14	J12-TH14	4932430274		J18-TH14	4932430275	
16	J12-TH16			4932430276	J18-TH16	4932430277				
18	J12-TH18			4932430278	J18-TH18	4932430279				
20	J12-TH20			4932430280	J18-TH20	4932430281				
25	J12-TH25			4932430282	J18-TH25	4932430355				
26	J12-TH26			4932430283	J18-TH26	4932430284				
32	J12-TH32			4932430285	J18-TH32	4932430286				
40	J12-TH40			4932430287	RJ18-TH40 (requires ring jaw adaptor RJA-1)	4932430288				
50	No charger supplied			No charger supplied	RJ18-TH50 (requires ring jaw adaptor RJA-1)	4932430289				
63	No charger supplied			No charger supplied	RJ18-TH63 (requires ring jaw adaptor RJA-1)	4932430290				
U	ALB Uponor: Unipipe, Airpipe Kan: Kan-therm Wavin: Press-Systeme Frankische: Alpex F50 Profi DW Verbundrohr Multitubo IBP->B<-Flex KE Kelit: Kelit Kelox Jupiter: Heizsystem			14	J12-U14	4932430291	J18-U14	4932430292		
				16	J12-U16	4932430293	J18-U16	4932430294		
				18	J12-U18	4932430295	J18-U18	4932430296		
		20	J12-U20	4932430297	J18-U20	4932430298				
		25	J12-U25	4932430299	J18-U25	4932430300				
		32	J12-U32	4932430301	J18-U32	4932430302				
		40	J12-U40	4932430303	RJ18-U40 (requires ring jaw adaptor RJA-1)	4932430304				
		50	No charger supplied	No charger supplied	RJ18-U50 (requires ring jaw adaptor RJA-1)	4932430305				
		63	No charger supplied	No charger supplied	RJ18-U63	4932430306				
		ACz	ACOME MT	12	J12-ACz 12	4932459388	No charger supplied	No charger supplied		
16	J12-ACz 16			4932459389	No charger supplied	No charger supplied				
20	J12-ACz 20			4932459390	No charger supplied	No charger supplied				
25	J12-ACz 25			4932459391	No charger supplied	No charger supplied				
32	J12-ACz 32			4932464217	J18-G16	4932464544				
G	Geberit: Mepla & Mepla Therm	16	J12-G16	4932464218	J18-G20	4932464545				
		20	J12-G20	4932464219	J18-G26	4932464546				
		26	J12-G26	4932464219	J18-G32	4932464547				
		32	J12-G32	4932464220	J18-G40	4932464548				
		40	J12-G40	4932464221	J18-G50	4932464549				
		50	No charger supplied	No charger supplied	J18-G50	4932464549				
Ring jaw adaptor (RJA - 1).					RJA-1	4932430307				



# M12 HPT

## M12™ SUB COMPACT FORCE LOGIC™ HYDRAULIC PRESS TOOL

M12 FORCE LOGIC™

- 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
- Service intervals: advanced electronics count cycles and notify users when tool reaches calibration intervals
- 4-step and precise battery status indicator
- Long-term reliability: goes an industry-leading 40,000 cycles between calibration inspections - the tool will not stop working after reaching 40,000 cycles
- 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
- Fuel gauge displays remaining charge
- REDLITHIUM™-ION 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



One handed use



360° rotating head



Press indicator



	M12 HPT-202C	M12 HPT-202C M-KIT	M12 HPT-202C V-KIT	M12 HPT-202C V-KIT2	M12 HPT-202C TH-KIT	M12 HPT-202C U-KIT
Press cycles	40,000	40,000	40,000	40,000	40,000	40,000
Press force (kN)	19	19	19	19	19	19
Max. press size in metal (mm)	35	35	35	35	35	35
Max. press size in plastic (mm)	40	40	40	40	40	40
Weight with battery pack (kg)	1.8	1.8	1.8	1.8	1.8	1.8
Standard equipment	-	3 x M-profile jaws (15/22/28 mm)	3 x V-profile jaws (15/22/28 mm)	3 x V-profile jaws (14/16/22 mm)	3 x TH-profile jaws (16/20/32 mm)	3 x U-profile jaws (16/20/25 mm)
Kit included	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933443085	4933443095	4933443100	4933459382	4933443105	4933443110

# M18 FPFT

## M18 FUEL™ POWERED FISH TAPE

M18 FUEL

- 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 on overhead installations
- Quick tool free drum exchange with 4 compatible interchangeable 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 pulling
- Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



Faster than current manual solutions



AUTO-RUN™ powered feed & retract



No mess retracting cable, anti binding drum

	M18 FPFT-0	M18 FPFT-202 36m ST Set	M18 FPFT-202 30m NC Set
Weight with battery pack (kg)	-	7.0	6.4
Kit included	No batteries supplied, No charger or bag supplied	2 x 2.0 Ah Battery packs, M12-18 FC packs, No kitbox or bag supplied	2 x 2.0 Ah Battery packs, M12-18 FC packs, No kitbox or bag supplied
Article Number	4933471952	4933471953	4933471954

## M18 FUEL™ FISH TAPE COMPATIBLE DRUMS

	Description	Article Number		Description	Article Number	
Steel fish drums	36 m x 3 mm steel fish drum	48445176		Non-conductive drums	30 m non-conductive polyester drum	48445195
	72 m x 3 mm steel fish drum	48445178			60 m non-conductive polyester drum	48445197

## 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 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 of 3.8 cm
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability



M18

	M18 BLTRC-0X	M18 BLTRC-522X
Weight with battery pack (kg)	-	3.9
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 5.0/ 1 x 2.0 Ah Battery packs, M12-18 C Charger, HD Box
Article Number	4933471150	4933471151

## M18 ONEBLPXPL | M18™ ONE-KEY™ FORCE LOGIC™ UPONOR™ Q&E HYDRAULIC PIPE EXPANDING TOOL

- The ONE-KEY™ FORCE LOGIC™ 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 quick expansions
- 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™ technology allows the operator to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the Cloud
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention



ONE-KEY  
UNLOCKING THE DIGITAL JOBSITE

M18 FORCELOGIC™

	M18 ONEBLPXPL-502C
Stroke length (mm)	55.5
Head type	Auto-rotating
Weight with battery pack (kg)	10.1
Kit included	2 x 5.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933464299

## 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™-ION 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

	HD18 PXP-H06202C	HD18 PXP-H10202C
Stroke length (mm)	14	25
Speed (spm)	45	45
Included heads	16/20/25/32 mm	16/20/25/H32 mm
Head type	Auto-rotating	Auto-rotating
Weight with battery pack (kg)	3.5	3.5
Kit included	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox	2 x 2.0 Ah Battery packs, M12-18 C Charger, Kitbox
Article Number	4933441771	4933441774

## 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
- 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 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™-ION 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

	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 (kg)	1.9	1.9	1.9
Kit included	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox	2 x 2.0 Ah Battery packs, C12 C Charger, Kitbox
Article Number	4933441715	4933441730	4933441740

## EXPANDER HEADS

	Pipe diameter (mm)	Pipe wall thickness (mm)	Pipe pressure (bar)	Suitable	Article Number
PXPH9-144/8	9.9	1.1	4/8	M12, M18	4932430102
PXPH12I-14	12	1.7/ 1.8/ 2	6-10	M12, M18	4932352716
PXPH15N-14	14 / 15	2.5	6-10	M12, M18	4932352727
PXPH16I-1406	16	1.5/ 1.8	6	M12, M18	4932430103
PXPH16I-1410	16	1.8/ 2.0/ 2.2	10	M12, M18	4932352717
PXPH18N-14	17 / 18	2.5	6-10	M12, M18	4932352728
PXPH20I-1406	20	1.9/ 2.0/ 2.3	6, (8 bar - Ø 2.3 mm)	M12, M18	4932352718
PXPH20I-1410	20	2.8	10	M12, M18	4932352719
PXPH20I-2506	20	1.9/ 2.0/ 2.3	6, (8 bar - Ø 2.3 mm)	M18	4932352733
PXPH20I-2510	20	2.8	10	M18	4932352748
PXPH22N-14	22	3	6-10	M12, M18	4932352729
PXPH25I-1406	25	2.3	6	M12, M18	4932352720
PXPH25I-1410	25	3.5	10	M12, M18	4932352721
PXPH25I-2506	25	2.3	6	M18	4932352722
PXPH25I-2510	25	3.5	10	M18	4932352749
PXPH28N-14	28	4	6-10	M12, M18	4932352730
PXPH32I-1406	32	2.9	6	M12, M18	4932352723
PXPH32I-25	32	2.9/ 4.4	6-10	M18	4932352724
PXPH40I-2506	40	3.7	6	M18	4932352725
PXPH 40I - 5606	40	3.7	6-10	M18 BLPXPL	4932451396
PXPH 50I - 5606	50	4.6	6-10	M18 BLPXPL	4932451397
PXPH 63I - 5606	63	5.8	6-10	M18 BLPXPL	4932451398
PXPH 75I - 5606	75	6.8	6-10	M18 BLPXPL	4932451399
Grease					4932352726
Tube contents 50 g. For lubrication of cone and expander heads					



# DRAIN CLEANERS





### M12 BDC6 | M12™ SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 6 MM

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, also all standard Ø 6 & 8 mm spirals can be used with the tool
- Robust drum shield protects user & fixtures from spinning drum during use
- 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 spiral
- 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™-ION 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
Max. drain diameter (mm)	50	50
Spiral diameter (mm)	6	6
Cable length (m)	7.6	7.6
Bucket capacity (l)	22.5	22.5
Weight with battery pack (kg)	-	4.2
Kit included	No batteries supplied, No charger supplied, Bucket	2 x 2.0 Ah Battery packs, C12 C Charger, Bucket
Article Number	4933451634	4933451635

### M12 BDC8 | M12™ SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 8 MM

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 tough 8 mm spiral for strong blockages in pipes up to 60 mm, also all standard Ø 6 & 8 mm spirals can be used with the tool
- Robust drum shield protects user & fixtures from spinning drum during use
- 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 spiral
- 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™-ION 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 BDC8-0C	M12 BDC8-202C
No load speed (rpm)	0 - 500	0 - 500
Max. drain diameter (mm)	60	60
Spiral diameter (mm)	8	8
Cable length (m)	7.6	7.6
Bucket capacity (l)	22.5	22.5
Weight with battery pack (kg)	-	4.8
Kit included	No batteries supplied, No charger supplied, Bucket	2 x 2.0 Ah Battery packs, C12 C Charger, Bucket
Article Number	4933451632	4933451633

### M18 FDCPF8 | M18 FUEL™ DRAIN CLEANER - POWER FEED 8 MM

M18 FUEL

- Brushless POWERSTATE™ motor delivers maximum power 15 m down the line
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 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 for best protection and mess containment
- LED light illuminates work area underneath sinks and other dark spaces
- Accepts other brand cables
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FDCPF8-0C
No load speed (rpm)	0 - 600
Max. drain diameter (mm)	75
Spiral diameter (mm)	8
Cable length (m)	10.6
Bucket capacity (l)	23
Standard equipment	8 mm x 10.6 m cable (48532673)
Weight with battery pack (kg)	6.9
Kit included	No batteries supplied, No charger supplied, Bucket
Article Number	4933459683

### M18 FDCPF10 | M18 FUEL™ DRAIN CLEANER - POWER FEED 10 MM

M18 FUEL

- Brushless POWERSTATE™ motor delivers maximum power 15 m down the line
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 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 for best protection and mess containment
- LED light illuminates work area underneath sinks and other dark spaces
- Accepts other brand cables
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FDCPF10-0C	M18 FDCPF10-201C
No load speed (rpm)	0 - 600	0 - 600
Max. drain diameter (mm)	75	75
Spiral diameter (mm)	10	10
Cable length (m)	10.6	10.6
Bucket capacity (l)	23	23
Standard equipment	1 x 10 mm x 10.6 m cable (48532675), retriever bulb, removal pin	1 x 10 mm x 10.6 m cable (48532675), 5 pc cutter set (48532685), removal pin
Weight with battery pack (kg)	-	6.9
Kit included	No batteries supplied, No charger supplied, Bucket	1 x 2.0 Ah Battery pack, M12-18 FC Charger, Bucket
Article Number	4933459684	4933459685

### M18 FFSDC10 | M18 FUEL™ FREE STANDING DRAIN CLEANER 10 MM

M18 FUEL

- Brushless POWERSTATE™ motor delivers maximum power 30 m down the line
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- M18 FUEL™ SWITCH PACK™ tool-free drum connection system allows users to quickly interchange between cable sizes, or add a second drum to reach 30 m down the line
- Built-in backpack straps for the easiest transport to any roof, drain, crawl space, or clean out
- Integrated drum brake electronically slows drum super-fast for end user control and safety
- Electronic foot pedal with non-slip grip for maximum durability
- Fully enclosed drum for best protection and mess containment
- SWITCH PACK™ drum capacity 8 mm x 23 m inner core cable
- On-tool accessory attachment storage



	M18 FFSDC10-0
No load speed (rpm)	0 - 250
Max. drain diameter (mm)	75
Spiral diameter (mm)	10
Cable length (m)	15
Weight with battery pack (kg)	13.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459707

### M18 FFSDC13 | M18 FUEL™ FREE STANDING DRAIN CLEANER 13 MM

M18 FUEL

- Brushless POWERSTATE™ motor delivers maximum power 30 m down the line
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- M18 FUEL™ SWITCH PACK™ tool-free drum connection system allows users to quickly interchange between cable sizes, or add a second drum to reach 30 m down the line
- Built-in backpack straps for the easiest transport to any roof, drain, crawl space, or clean out
- Integrated drum brake electronically slows drum super-fast for end user control and safety
- Electronic foot pedal with non-slip grip for maximum durability
- Fully enclosed drum for best protection and mess containment
- SWITCH PACK™ drum capacity 8 mm x 23 m inner core cable
- On-tool accessory attachment storage



	M18 FFSDC13-0
No load speed (rpm)	0 - 250
Max. drain diameter (mm)	100
Spiral diameter (mm)	13
Cable length (m)	15
Weight with battery pack (kg)	13.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459708



# M18 FFSDC16

## M18 FUEL™ FREE STANDING DRAIN CLEANER 16 MM

- Brushless POWERSTATE™ motor delivers maximum power 30 m down the line
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- M18 FUEL™ SWITCH PACK™ tool-free drum connection system allows users to quickly interchange between cable sizes, or add a second drum to reach 30 m down the line
- Built-in backpack straps for the easiest transport to any roof, drain, crawl space, or clean out
- Integrated drum brake electronically slows drum super-fast for end user control and safety
- Electronic foot pedal with non-slip grip for maximum durability
- Fully enclosed drum for best protection and mess containment
- SWITCH PACK™ drum capacity 8 mm x 23 m inner core cable
- On-tool accessory attachment storage
- Supplied with 1 x backpack assembly, 2 x drum assembly's, 2 x 16 mm x 15 m cables, 1 x cutter set & removal tool
- Accepts other brand cables
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FFSDC16-0	M18 FFSDC16-502
No load speed (rpm)	0 - 250	0 - 250
Max. drain diameter (mm)	110	110
Spiral diameter (mm)	16	16
Cable length (m)	15	15
Weight with battery pack (kg)	-	13.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933459709	4933459710



M18 FUEL™ SWITCH PACK™ tool-free drum connection system



Built-in backpack straps for the easiest transport



Electronic foot pedal with non-slip grip

# M18 FSSM

## M18 FUEL™ SECTIONAL SEWER MACHINE

- World's first cordless sectional sewer machine on a 18V battery with automatic feed and retract
- 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
- Brushless POWERSTATE™ motor delivers maximum power 60 m down the line
- Accepts other manufacturers 22 mm and 32 mm open wind sectional cables
- Rear wheels with extendable front carry handle for easier transportation
- Supplied with 1 x rear guide hose, 2 x cable containers
- Integrates four MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack, REDLINK PLUS™ intelligence hardware and software and ONE-KEY™ digital connectivity - which deliver outstanding power, run time, durability and unprecedented asset management on the jobsite
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



	M18 FSSM-0	M18 FSSM-121
No load speed (rpm)	700	700
Max. drain diameter (mm)	200	200
Cable length (m)	60	60
Capacity (mm)	50 - 200	50 - 250
Weight with battery pack (kg)	-	33.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	1 x 12.0 Ah Battery pack, M12-18 FC Charger, No kitbox or bag supplied
Article Number	4933471411	4933471410



Automatic feed and retract



Rear wheels with extendable front carry handle



ONE-KEY™ digital connectivity

## DRAIN CLEANER ACCESSORIES

	Fits drain cleaners M12BDC6, M12 BDC8	Fits drain cleaners M18 FDCPF8, M18 FDCPF10	Fits drain cleaners M18 FFSDC16, M18 FFSDC13, M18 FFSDC10	Fits sewer machine M18 FSSM	Article Number	
Ø 8 mm x 7.6 m spiral, bulb auger	✓	-	-	-	48532571	
Ø 6 mm x 7.6 m spiral, bulb auger	✓	-	-	-	48532573	
Ø 8 mm x 7.6 m pivot bulb auger spiral	✓	-	-	-	48532572	
Ø 6 mm x 7.6 m pivot bulb auger spiral	✓	-	-	-	48532574	
Ø 8 mm x 7.6 m spiral, bulb auger with drum	✓	-	-	-	48532581	
Ø 6 mm x 7.6 m spiral, bulb auger with drum	✓	-	-	-	48532583	
Ø 8 mm x 7.6 m spiral, pivot bulb auger with drum	✓	-	-	-	48532582	
Ø 6 mm x 7.6 m spiral, pivot bulb auger with drum	✓	-	-	-	48532584	
6 mm x 10.5 m spiral bulb auger	-	✓	-	-	48532671	
8 mm x 10.5 m spiral bulb auger	-	✓	-	-	48532673	
6 mm x 15 m spiral bulb auger	-	✓	-	-	48532672	
10 mm x 10.5 m spiral	-	✓	-	-	48532675	
8 mm x 15 m spiral bulb auger	-	✓	-	-	48532674	
Retriever bulb.	-	✓	✓	-	48532681	
Down retriever bulb.	-	✓	✓	-	48532682	
25 mm spade bit.	-	✓	✓	-	48532683	
25 mm grease cutter.	-	✓	✓	-	48532684	
M18™ small 5 pcs attachment set	-	✓	✓	-	48532685	
Drain cleaner drum only	-	-	✓	-	4932464277	
8 mm x 23 m spiral bulb auger.	-	-	✓	-	48532772	
10 mm x 15 m spiral.	-	-	✓	-	48532773	
13 mm x 15 m spiral.	-	-	✓	-	48532774	
16 mm x 15 m spiral.	-	-	✓	-	48532775	
Funnel retriever.	-	✓	✓	-	48532786	
Drop head.	-	✓	✓	-	48532787	
36 mm spade bit.	-	✓	✓	-	48532788	
40 mm grease cutter.	-	✓	✓	-	48532789	

	Fits drain cleaners M12BDC6, M12 BDC8	Fits drain cleaners M18 FDCPF8, M18 FDCPF10	Fits drain cleaners M18 FFSDC16, M18 FFSDC13, M18 FFSDC10	Fits sewer machine M18 FSSM	Article Number	
M18™ medium 5 pcs attachment set	-	✓	✓	-	48532790	
Straight auger for sectional machine 22 mm cables	-	-	-	✓	48533830	
Straight auger for sectional machine 32 mm cables	-	-	-	✓	48534830	
Funnel retriever for sectional machine 22 mm cables	-	-	-	✓	48533831	
Funnel retriever for sectional machine 32 mm cables	-	-	-	✓	48534831	
75 mm root cutter for sectional machine 22 mm cables	-	-	-	✓	48533832	
75 mm root cutter for sectional machine 32 mm cables	-	-	-	✓	48534832	
100 mm root cutter for sectional machine 22 mm cables	-	-	-	✓	48533833	
100 mm root cutter for sectional machine 32 mm cables	-	-	-	✓	48534833	
150 mm root cutter for sectional machine 22 mm cables	-	-	-	✓	48533834	
150 mm root cutter for sectional machine 32 mm cables	-	-	-	✓	48534834	
Small opening tool for sectional machine 22 mm cables	-	-	-	✓	48533835	
Small opening tool for sectional machine 32 mm cables	-	-	-	✓	48534835	
Medium opening tool for sectional machine 22 mm cables	-	-	-	✓	48533836	
Medium opening tool for sectional machine 32 mm cables	-	-	-	✓	48534836	
75 mm grease cutter for sectional machine 22 mm cables	-	-	-	✓	48533837	
75 mm grease cutter for sectional machine 32 mm cables	-	-	-	✓	48534837	
100 mm grease cutter for sectional machine 22 mm cables	-	-	-	✓	48533838	
100 mm grease cutter for sectional machine 32 mm cables	-	-	-	✓	48534838	
Head attachment kit for sectional machine 22 mm cables contains: straight auger, funnel retriever, 75, 100 and 150 mm root cutters, small and medium opening tools, 75 and 100 mm grease cutters	-	-	-	✓	48533840	
Head attachment kit for sectional machine 32 mm cables contains: straight auger, funnel retriever, 75, 100 and 150 mm root cutters, small and medium opening tools, 75 and 100 mm grease cutters	-	-	-	✓	48534839	
22 mm x 4.5 m coupling end open wind cable	-	-	-	✓	4932471712	
32 mm x 4.5 m coupling end open wind cable	-	-	-	✓	4932471710	
32 mm x 4.5 m heavy duty coupling end open wind cable	-	-	-	✓	4932471711	
Kit of seven 22 mm x 4.5 m coupling end open wind cables	-	-	-	✓	4932471713	



# TRUEVIEW™ HIGH DEFINITION LIGHTING





# M18 ONESLDP

M18

## M18™ ONE-KEY™ LED COMPACT SITE LIGHT CHARGER

- Optimise brightness and run time by adjusting the light output from 0 - 9000 Lumens
- ONE-KEY™ tool customisation allows user to control brightness and set light settings remotely
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Program automatic schedules to decide during which days/times the light is running
- Integrated M18™ charger - charges up to 2 batteries sequentially
- Dual power source, powered by either M18™ REDLITHIUM™-ION 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 water
- TRUEVIEW™ high definition light output delivers consistent beam, optimised colour temperature and true representation of colours and detail
- Securable battery door helps to protect batteries from theft (lock not included)

**TRUEVIEW™ ONE-KEY™**  
UNLOCKING THE DIGITAL JOBSITE.



ONE-KEY™ technology enables advanced light customisation and to control the light remotely



Integrated M18™ charger - charges up to 2 batteries sequentially



Highly durable and impact resistant polycarbonate lens

M18 ONESLDP-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	9000 / 4800 / 2500 / -
Max. run time with M18 B9 battery (h)	3.5 / 7 / 14 / -
Weight with battery pack (kg)	12.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459160

## M18 ONESLSP | M18™ ONE-KEY™ LED COMPACT SITE LIGHT

TRUEVIEW™ M18

- ONE-KEY™ tool customisation allows user to control brightness and set light settings remotely
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- 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 or pipes
- Dual power source, powered by either M18™ REDLITHIUM™-ION 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™-ION 5.0 Ah battery pack



M18 ONESLSP-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	4400 / 2100 / 1000 / -
Max. run time with M18 B5 battery (h)	2 / 4 / 8 / -
Weight with battery pack (kg)	5.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459155

## M18 TAL | M18™ TRADESMAN AREA LIGHT

TRUEVIEW™ M18

- 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



M18 TAL-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output Area Mode High/Medium/Low (Lumens)	2200 / 1100 / 550
Max. light output Flood Mode High/Medium/Low (Lumens)	1000 / 500 / 250
Max. run time with M18 B5 battery (h)	4 / 8 / 16
Weight with battery pack (kg)	2.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464134

## HOBL 7000 | HIGH OUTPUT BAY LIGHT

TRUEVIEW™

- 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 mm<sup>2</sup>
- 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



HOBL 7000	
Voltage (AC) (V)	90 - 277
Bulb type	LED
Weight (kg)	3.7
Supplied in	No kitbox or bag supplied
Article Number	4933464126

## M18 HSAL | M18™ HIGH PERFORMANCE LED STAND LIGHT CHARGER

TRUEVIEW™ M18

- TRUEVIEW™ high definition lighting
- Twelve high performance LEDs and 3 light settings provide up to 3000 Lumens on High mode which is brighter than a 500 Watt halogen light
- 3 impact resistant adjustable heads with highly durable polycarbonate lens can be rotated 180° vertically and pivoted 240° horizontally to have the perfect workplace illumination
- Integrated M18™ charger
- Dual power source, powered by either M18™ REDLITHIUM™-ION battery packs or use of 2.5 m hardwired cord
- 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 2.15 m to light up work spaces from top without casting shadows
- Compact footprint with low center of gravity and impact resistant reinforced nylon legs to protect against abusive jobsite conditions
- Carry handles with rubber overmould on two positions for easy one-handed transport, weight is evenly balanced when compressed
- Low battery indicator, light flashes when battery pack is low on charge



	M18 HSAL-0	M18 HSAL-502B
System	M18	M18
Battery compatibility	All MILWAUKEE® M18™ batteries	All MILWAUKEE® M18™ batteries
Bulb type	LED	LED
Max. light output High/Medium/Low/Strobe (Lumens)	3000 / 1700 / 900 / -	3000 / 1700 / 900 / -
Max. run time with M18 B5 battery (h)	2.25 / 4.25 / 8 / -	2.25 / 4.25 / 8 / -
Weight with battery pack (kg)	-	8.5
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M12-18 C Charger, Tool bag
Article Number	4933451392	4933451898



## M18 ONERSAL

**M18**

### 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 cloud-based inventory management platform that supports both location tracking and theft prevention
- 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 detail
- 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

**TRUEVIEW™** **ONE-KEY™**  
UNLOCKING THE DIGITAL JOBSITE.



ONE-KEY™ technology enables advanced light customisation and to control the light remotely



Change height from 0.5 m to 1.65 m to cast light from overhead to limit shadows



Sealed battery compartment for 2 packs to extend run time

M18 ONERSAL-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	5400 / 3000 / 1550 / -
Max. run time with M18 B9 battery (h)	7 / 12.5 / 26 / -
Weight with battery pack (kg)	9.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459431

### 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° vertically and pivoted 240° 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 evenly balanced when compressed
- Low battery indicator - light flashes when battery pack is low



**TRUEVIEW™** **M18**

	M18 SAL-0	M18 SAL-502B
System	M18	M18
Battery compatibility	All MILWAUKEE® M18™ batteries	All MILWAUKEE® M18™ batteries
Bulb type	LED	LED
Max. light output High/Medium/Low/Strobe (Lumens)	2000 / 1300 / 850 / -	2000 / 1300 / 850 / -
Max. run time with M18 B5 battery (h)	4 / 6 / 10 / -	4 / 6 / 10 / -
Weight with battery pack (kg)	-	7.3
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M12-18 C Charger, Tool bag
Article Number	4933451246	4933451896

### 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



**TRUEVIEW™** **M12**

M12 SAL-0	
System	M12
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 / -
Weight with battery pack (kg)	3.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464823

### M18 PAL | M18™ PIVOTING AREA LIGHT

- TRUEVIEW™ 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™ 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



**TRUEVIEW™** **M18**

M18 PAL-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	1500 / 600 / 300
Max. run time with M18 B5 battery (h)	4.5 / 10 / 20
Weight with battery pack (kg)	2.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933464105

### M18 HAL | M18™ HIGH PERFORMANCE LED AREA LIGHT

- TRUEVIEW™ high definition lighting
- Twelve high performance LEDs and 3 light settings provide up to 3000 Lumens on high - up to 30% brighter than a 500 Watt halogen light
- 240° rotatable light head and integrated key holes for horizontal and vertical hanging
- Impact resistant polycarbonate lens and durable roll cage to protect the light from rough jobsite conditions
- Dual power source, powered by either M18™ REDLITHIUM™-ION battery packs or by 2.5 m included extension cord
- Easy one-handed transport with built-in carry handles
- Low battery indicator, light flashes when battery pack is low on charge
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



**TRUEVIEW™** **M18**

M18 HAL-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	3000 / 1500 / 650 / -
Max. run time with M18 B5 battery (h)	2 / 4 / 9 / -
Weight with battery pack (kg)	3.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933451262

### M18 AL | M18™ LED AREA LIGHT

- TRUEVIEW™ high definition lighting
- Eight high performance LEDs provide 1500 Lumens of light output - up to 30% brighter than 250 W halogen lights
- Compact roll cage design provides superior durability
- Convenient built-in handle - ability to hang vertically or horizontally
- Flexibility to mount vertically on a max. 13 mm diameter pipe, threaded rod or rebar to maximise hands-free operation
- Flexible battery system: works with all MILWAUKEE® M18 batteries™



### TRUEVIEW™ M18

M18 AL-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	1500 / - / 780
Max. run time with M18 B5 battery (h)	5 / 10
Weight with battery pack (kg)	2.1
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4932430392

### 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 runtime with an M12™ REDLITHIUM™-ION 4.0 Ah battery pack
- 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



### TRUEVIEW™ M12

M12 SLED-0	
System	M12
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	750 / - / 400 / 750
Max. run time with M12 B4 battery (h)	4 / - / 8 / 8
Beam distance (m)	650
Weight with battery pack (kg)	0.8
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4933451261

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



### TRUEVIEW™ M12

M12 AL-0	
System	M12
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	1000 / 500 / 250
Max. run time with M12 B4 battery (h)	3.5 / 7.5 / 15
Weight with battery pack (kg)	1.3
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4933451394

### M12 UHL | M12™ LED UNDERHOOD LIGHT

- TRUEVIEW™ 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™ 4.0 Ah battery provides 4 hours of run time in high and 8 hours of run time in low setting
- 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 carrier
- 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
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



### TRUEVIEW™ M12

M12 UHL-0	
System	M12
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	1350 / - / 600 / -
Max. run time with M12 B4 battery (h)	4 / - / 8 / -
Weight with battery pack (kg)	1.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459432

### 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



### TRUEVIEW™ M18

M18 SLED-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output Spot-flood/Flood/Spot/ Strobe (Lumens)	1250 / 1200 / 600 / 1200
Max. run time with M18 B5 battery (h)	4 / 4 / 7 / 5
Beam distance (m)	650
Weight with battery pack (kg)	1.4
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933459159

### 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
- 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



### TRUEVIEW™ M18

M18 IL-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	300 / - / 130 / -
Max. run time with M18 B5 battery (h)	17 / - / 36 / -
Weight with battery pack (kg)	1.2
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4932430564



### M12 SL | M12™ LED STICK LIGHT

- TRUEVIEW™ high definition 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



### TRUEVIEW™ M12

M12 SL-0	
System	M12
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 (kg)	0.5
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4932430178

### M12 MLED | M12™ LED HIGH PERFORMANCE FLASHLIGHT

- TRUEVIEW™ high definition lighting
- Sliding head allows adjustment of beam pattern from flooding to spotting
- Powerful LED can cast 350 m intense and highly focused beam of light with up to 800 Lumens
- Machined 6000 series aluminium with a type II anodized finish body, highly durable and impact resistant polycarbonate lens for extreme durability
- Ergonomic contoured grip with knurled texture ensures perfect handle
- IP54 rating, light is protected from dust and splashing water
- M12™ fuel gauge with low battery indication
- Hand wrist lanyard to keep the light safe and handy
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



### TRUEVIEW™ M12

M12 MLED-0	
System	M12
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	800 / - / 325 / 800
Max. run time with M12 B4 battery (h)	5 / - / 7 / 7
Beam distance (m)	350
Weight with battery pack (kg)	0.7
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4933451899

### M18 LL | M18™ 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 - unmatched 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



### TRUEVIEW™ M18

M18 LL-0	
System	M18
Battery compatibility	All MILWAUKEE® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	700 / 350 / 70 / 700
Max. run time with M18 B5 battery (h)	10 / 20 / 100 / 16
Beam distance (m)	29
Weight with battery pack (kg)	1.4
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4932430563

### M18 TLED | M18™ LED TORCH

- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- M18™ 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 desired work area
- Integrated hook for hands-free use
- Flexible battery system: works with all MILWAUKEE® M18™ batteries



### TRUEVIEW™ M18

M18 TLED-0	
System	M18
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 (kg)	0.7
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4932430361

### 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 - unmatched 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



### TRUEVIEW™ M12

M12 LL-0	
System	M12
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	400 / 200 / 40 / 400
Max. run time with M12 B4 battery (h)	8 / 15 / 67 / 16
Beam distance (m)	23
Weight with battery pack (kg)	0.9
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4932430562

### M12 TLED | M12™ LED TORCH

- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- M12™ 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



### TRUEVIEW™ M12

M12 TLED-0	
System	M12
Battery compatibility	All MILWAUKEE® M12™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	120 / - / - / -
Max. run time with M12 B4 battery (h)	15 / - / - / -
Weight with battery pack (kg)	0.5
Kit included	No batteries supplied, No charger supplied, Blister
Article Number	4932430360

### 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
- Includes USB cable



#### TRUEVIEW™ REDLITHIUM™ USB

L4 FL-201	
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	445 / - / 100 / -
Max. run time with L4 B2 battery (h)	2 / - / 11 / -
Weight with battery pack (kg)	0.2
Kit included	1 x 2.5 Ah Battery pack, No charger supplied, Blister
Article Number	4933459442

### L4 HL | USB RECHARGEABLE HEADLAMP

- 475 Lumens Spot & Flood beam with TRUEVIEW™ 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



#### TRUEVIEW™ REDLITHIUM™ USB

L4 HL-201	
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output Spot-flood/Flood/Spot/Strobe (Lumens)	475 / 25, 150, 300 / 300 / -
Max. run time with L4 B2 battery (h)	2 / 31, 8.5, 4.5 / 4 / -
Weight with battery pack (kg)	0.2
Kit included	1 x 2.5 Ah Battery pack, No charger supplied, Blister
Article Number	4933459443

### L4 FFL | USB RECHARGEABLE FOLDING FLOOD LIGHT

- 550 Lumens of TRUEVIEW™ 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 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



#### TRUEVIEW™ REDLITHIUM™ USB

L4 FFL-201	
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	550 / 250 / 100 / -
Max. run time with L4 B2 battery (h)	2 / 4.5 / 11.5 / -
Weight with battery pack (kg)	0.2
Kit included	1 x 2.5 Ah Battery pack, No charger supplied, Blister
Article Number	4933464821

### 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 beam options
- 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
- IP53 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



#### TRUEVIEW™ REDLITHIUM™ USB

L4 HL-VIS-201	
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output Hybrid Spot/Flood, Flood High/Medium/Low, Spot High (Lumens)	600 / 400 / 150 / 25 / 400
Max. run time with L4 B2 battery (h)	2 / 4 / 8 / 20 / 4
Weight with battery pack (kg)	0.2
Kit included	1 x 2.5 Ah Battery pack, No charger supplied, Blister
Article Number	4933471389

### L4 PWL | USB RECHARGEABLE PIVOTING WORK LIGHT

- 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



#### TRUEVIEW™ REDLITHIUM™ USB

L4 PWL-201	
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output Flood (High/Medium/Low)/Spot Mode (Lumens)	400 / - / 100 / 500
Max. run time with L4 B2 battery (h)	3 / - / 10 / 3
Weight with battery pack (kg)	0.2
Kit included	1 x 2.5 Ah Battery pack, No charger supplied, Blister
Article Number	4933464822

### L4 HLRP | USB RECHARGEABLE HARD HAT HEADLAMP

- 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 hardhats
- 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™ USB battery charge
- Includes USB cable



#### TRUEVIEW™ REDLITHIUM™ USB

L4 HLRP-201	
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output Flood Mode High/Medium/Low/Eco (Lumens)	600 / 350 / 125 / 25
Max. run time with L4 B2 battery (h)	2 / 6 / 10 / 27
Weight with battery pack (kg)	0.2
Kit included	1 x 2.5 Ah Battery pack, No charger supplied, Blister
Article Number	4933471390



### L4 MLED | USB RECHARGEABLE COMPACT FLASHLIGHT

- 700 Lumens of TRUEVIEW™ high definition output with up to 155 m beam distance
- Sliding head allows adjustment of beam pattern from flooding to spotting
- Aircraft aluminium "AL 6000 Series" with premium knurling grip and polycarbonate lens withstand drops from up to 4m and deliver outstanding durability
- IP67 rated for submersion in up to 1 meter of water and protection from dust
- Momentary & constant power on button
- Removable belt clip
- 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



L4 MLED-201	
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	700 / - / 100 / 700
Max. run time with L4 B2 battery (h)	4.5 / - / 16 / 9
Beam distance (m)	155
Weight with battery pack (kg)	0.1
Kit included	1 x 2.5 Ah Battery pack, No charger supplied, Blister
Article Number	4933459444

### HL-SF | ALKALINE SPOT FLOOD HEADLAMP

- 450 Lumens of TRUEVIEW™ 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 hardhats
- IP52 rated for water and dust resistance and can withstand up to 2 m drops
- Equipped with a soft, sweat absorbing microfiber strap and forehead pad that provides users with all day comfort when worn on a bare head
- Allows users to direct the pivoting light head using seven adjustable positions
- Powered by (3) AAA batteries (included)



HL-SF	
Battery compatibility	Alkaline
Bulb type	LED
Max. light 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 (kg)	0.1
Kit included	3 x AAA Batteries, Blister
Article Number	4933471388

### IPL-LED | ALKALINE PEN LIGHT

- 100 Lumens of TRUEVIEW™ high definition light output deliver up to 30 m beam distance for inspection tasks
- Impact and corrosion resistant aircraft aluminium body with knurling grip for best durability
- IP67 rated for submersion in up to 1 meter of water and protection from dust
- 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



IPL-LED	
Battery compatibility	Alkaline
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	100
Max. run time (h)	3
Beam distance (m)	30
Weight with battery pack (kg)	0.1
Kit included	2 x AAA Batteries, Blister
Article Number	4933459440

### FL-LED | ALKALINE FLOOD LIGHT

- 300 Lumens of TRUEVIEW™ 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 pocket
- IP54 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens for more durability
- Includes 2x AA alkaline batteries



FL-LED	
Battery compatibility	Alkaline
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	300 / - / 100 / -
Max. run time (h)	5 / - / 16 / -
Weight with battery pack (kg)	0.1
Kit included	2 x AA Batteries, Blister
Article Number	4933464824

### HL2-LED | ALKALINE SLIM HEADLAMP

- 350 Lumens of TRUEVIEW™ high definition output
- Washable micro fiber sweat-absorbing strap for all day comfort on the head
- 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



HL2-LED	
Battery compatibility	Alkaline
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	350 / 150 / 25 / -
Max. run time (h)	4 / 8.5 / 31 / -
Weight with battery pack (kg)	0.1
Kit included	3 x AAA Batteries, Blister
Article Number	4933471286

### 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
- IP67 rated for submersion in up to 1 meter of water and protection from dust
- Removable metal pocket clip
- Impact and chemical resistant lens
- Includes 3x AAA batteries



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 (kg)	0.13
Kit included	3 x AAA Batteries, Blister
Article Number	4933464825



**M28 CHPX** **M28 FUEL**  
**M28 FUEL™ 4-MODE SDS-PLUS HAMMER WITH FIXTEC™ CHUCK**



	M28 CHPX-0X	M28 CHPX-502X
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	4.1	4.1
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	28	28
Max. percussion rate (bpm)	0 - 5000	0 - 5000
Vibration drilling (m/s <sup>2</sup> )	8.1	8.1
Vibration chiseling (m/s <sup>2</sup> )	8.1	8.1
Weight with battery pack (kg)	-	4.7
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M28 C Charger, HD Box
Article Number	4933451029	4933451025

**M28 CHPXDE** **M28 FUEL**  
**M28 FUEL™ 4-MODE SDS-PLUS HAMMER WITH FIXTEC™ CHUCK AND DEDICATED DUST EXTRACTOR**



	M28 CHPXDE-502C
Kit included	2 x 5.0 Ah Battery packs, M28 C Charger, Kitbox
Article Number	4933448015

**M18-28 CPDEX** **M28 FUEL**  
**M18-28 FUEL™ SDS-PLUS DUST EXTRACTOR**



	M18-28 CPDEX-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	4933446810

**HD28 PD** **M28**  
**M28™ PERCUSSION DRILL**



	HD28 PD-0X	HD28 PD-502X
No load speed gear 1 (rpm)	0 - 450	0 - 450
No load speed gear 2 (rpm)	0 - 1800	0 - 1800
Chuck capacity (mm)	13	13
Max. drilling wood (mm)	65	65
Max. drilling steel (mm)	16	16
Max. drilling concrete (mm)	20	20
Max. torque (Nm)	90	90
Weight with battery pack (kg)	-	2.5
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M28 C Charger, HD Box
Article Number	4933431646	4933448544



### HD28 AG125

M28™ 125 MM ANGLE GRINDER

M28



	HD28 AG125-0X	HD28 AG125-502X
No load speed (rpm)	9000	9000
Disc diameter (mm)	125	125
Max. cutting depth (mm)	36	36
Spindle size	M 14	M 14
Weight with battery pack (kg)	-	2.8
Brake	No	No
Switch type	Trigger lock-on switch	Trigger lock-on switch
FIXTEC™ flange nut	Yes	Yes
Line lock out function	Yes	Yes
AVS side handle	Yes	Yes
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M28 C Charger, HD Box
Article Number	4933432225	4933448541

### HD28 AG115

M28™ 115 MM ANGLE GRINDER

M28



	HD28 AG115-0X	HD28 AG115-502X
No load speed (rpm)	9000	9000
Disc diameter (mm)	115	115
Max. cutting depth (mm)	28	28
Spindle size	M 14	M 14
Weight with battery pack (kg)	-	2.8
Brake	No	No
Switch type	Trigger lock-on switch	Trigger lock-on switch
FIXTEC™ flange nut	Yes	Yes
Line lock out function	Yes	Yes
AVS side handle	Yes	Yes
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M28 C Charger, HD Box
Article Number	4933432146	4933448540

### HD28 SG

M28™ STRAIGHT GRINDER

M28



	HD28 SG-0
No load speed (rpm)	22,500 / 19,500
Collet capacity (mm)	6
Weight with battery pack (kg)	3.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933415615

### HD28 CS

M28™ 54 MM CIRCULAR SAW

M28



	HD28 CS-0	HD28 CS-502C
No load speed (rpm)	4200	4200
Max. cutting depth 90° (mm)	54	54
Max. cutting depth 45° (mm)	39	39
Blade diameter (mm)	165	165
Arbor size (mm)	15.87	15.87
Weight with battery pack (kg)	-	3.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M28 C Charger, Kitbox
Article Number	4933419022	4933448538

### HD28 IW

M28™ 1/2" DRIVE IMPACT WRENCH WITH PIN DETENT

M28



	HD28 IW-0X	HD28 IW-502X
No load speed (rpm)	0 - 1450	0 - 1450
Impact rate (ipm)	0 - 2450	0 - 2450
Tool reception	1/2" square	1/2" square
Max. torque (Nm)	440	440
Weight with battery pack (kg)	-	4.1
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M28 C Charger, HD Box
Article Number	4933431642	4933448545

### HD28 MS

M28™ METAL DRY CUT SAW

M28



	HD28 MS-0
No load speed (rpm)	3200
Blade diameter (mm)	174
Bore size (mm)	20
Max. cut cap. in steel plate (mm)	5
Max. cutting capacity metal pipe Ø (mm)	61
Max. cutting capacity sections (mm)	61
Weight with battery pack (kg)	4.2
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied
Article Number	4933416880

### HD28 SX

M28™ SAWZALL™

M28



	HD28 SX-0	HD28 SX-502C
No load stroke rate (spm)	0-2000/0-3000	0-2000/0-3000
Stroke length (mm)	28.6	28.6
Weight with battery pack (kg)	-	4.1
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x 5.0 Ah Battery packs, M28 C Charger, Kitbox
Article Number	4933416860	4933448537

### HD28 JSB

M28™ BODY GRIP JIGSAW

M28



	HD28 JSB-0X	HD28 JSB-502X
No load stroke rate (spm)	2100 / 2800	2100 / 2800
Max. cutting capacity wood (mm)	135	135
Max. cutting capacity steel (mm)	10	10
Stroke length (mm)	26	26
Weight with battery pack (kg)	-	3.5
Kit included	No batteries supplied, No charger supplied, HD Box	2 x 5.0 Ah Battery packs, M28 C Charger, HD Box
Article Number	4933432090	4933448542

**CHARGERS**
**M4** **M12** **M14** **M18** **M28**

	Description	Charging ports	Charge type	Power source	Carry handle	Wall mountable	Article Number	
M12-18 FC	M12™ - M18™ fast charger	1 x M12™, 1 x M18™	Sequential	AC		✓	4932451079	
M12-18 C	M12™ - M18™ charger	1 x M12™, 1 x M18™	Sequential	AC		✓	4932352959	
M12-18 AC	M12™-M18™ car charger	1 x M12™, 1 x M18™	Sequential	DC		✓	4932459205	
M18 HSAL-502B	M18™ high performance LED stand light charger	1 x M18™	Single	AC	✓		4933451898	
M18 ONESLDP-0	M18™ ONE-KEY™ LED compact site light charger	2 x M18™	Sequential	AC	✓		4933459160	
M18 RC-0	M18™ jobsite radio/charger with Bluetooth®	1 x M18™	Single	AC	✓		4933446639	
M1418 C6	M14™ - M18™ multibay charger	6 x M14™ or 6 x M18™	Sequential	AC	✓	✓	4932430086	
C12 C	M12™ charger	1 x M12™	Single	AC		✓	4932352000	
M12 TC	M12™ travel charger	1 x M12™	Single	AC, USB			4932459450	
M12 C4	M12™ 4 bay charger	4 x M12™	Sequential	AC		✓	4932430554	
L4 C	REDLITHIUM™ USB charger	1 x REDLITHIUM™ USB	Single	AC, USB			4932459446	
M4 C	M4™ charger	1 x M4™	Single	AC		✓	4932352958	
M28 C	M28™ charger	1 x M28™	Single	AC		✓	4932352524	

**BATTERIES**
**M4** **M12** **M14** **M18** **M28**

	Description	Article Number	Charge time M12-18 FC charger	Charge time M12-18 C charger	Charge time M12-18 AC charger	Charge time M1418C6 charger	Charge time C12 C charger	Charge time M12 TC charger	Charge time M12 C4 charger	Charge time L4 C charger	Charge time M4 C charger	Charge time M28 C charger	
M18 HB12	M18™ HIGH OUTPUT™ 12.0 Ah battery	4932464260	130 min	250 min	285 min	270 min	-	-	-	-	-	-	
M18 HB8	M18™ HIGH OUTPUT™ 8.0 Ah battery	4932471070	87 min	167 min	190 min	190 min	-	-	-	-	-	-	
M18 HB5.5	M18™ HIGH OUTPUT™ 5.5 Ah battery	4932464712	60 min	115 min	130 min	125 min	-	-	-	-	-	-	
M18 HB3	M18™ HIGH OUTPUT™ 3.0 Ah battery	4932471069	35 min	65 min	75 min	70 min	-	-	-	-	-	-	
M18 B9	M18™ 9.0 Ah battery	4932451245	95 min	180 min	180 min	180 min	-	-	-	-	-	-	
M18 B6	M18™ 6.0 Ah battery	4932451244	68 min	124 min	124 min	124 min	-	-	-	-	-	-	
M18 B5	M18™ 5.0 Ah battery	4932430483	59 min	100 min	100 min	100 min	-	-	-	-	-	-	
M18 B4	M18™ 4.0 Ah battery	4932430063	47 min	80 min	80 min	80 min	-	-	-	-	-	-	
M18 B2	M18™ 2.0 Ah battery	4932430062	26 min	40 min	40 min	40 min	-	-	-	-	-	-	
M12 B6	M12™ 6.0 Ah battery	4932451395	60 min	130 min	165 min	-	130 min	525 min	130 min	-	-	-	
M12 B4	M12™ 4.0 Ah battery	4932430065	40 min	80 min	115 min	-	80 min	347 min	80 min	-	-	-	
M12 B3	M12™ 3.0 Ah battery	4932451388	30 min	70 min	90 min	-	70 min	264 min	70 min	-	-	-	
M12 B2	M12™ 2.0 Ah battery	4932430064	20 min	40 min	55 min	-	40 min	174 min	40 min	-	-	-	
M14 B4	M14™ 4.0 Ah battery	4932430323	-	-	-	80 min	-	-	-	-	-	-	
M14 B	M14™ 1.5 Ah battery	4932352665	-	-	-	40 min	-	-	-	-	-	-	
L4 B2	REDLITHIUM™ USB battery	4932459445	-	-	-	-	-	-	-	120 min	-	-	
M4 B2	Charger	4932430098	-	-	-	-	-	-	-	-	30 min	-	
M28 BX	M28™ 3.0 Ah battery	4932352732	-	-	-	-	-	-	-	-	-	60 min	
M28 B5	M28™ 5.0 Ah battery	4932430484	-	-	-	-	-	-	-	-	-	90 min	



**BUY AN M18™ BATTERY & CHARGER KIT AND RECEIVE A FREE M12™ BATTERY.**

**FREE M12™**



**REDLITHIUM-ION™**



M12-18 FC

**TWO SYSTEMS**

**ONE CHARGER**

**DUAL M12 + M18 COMPATIBILITY**  
CHARGES ALL M12™ & M18™ BATTERIES

PROMOTION VALID UNTIL 31.12.2020



	Voltage (V)	Battery type	Battery pack capacity (Ah)	No. of batteries supplied	Charger supplied	Article Number	
1.	M18 HNRG-122	18	Li-ion	12.0	2	M12-18 FC	4933464261
2.	M18 HNRG-802	18	Li-ion	8.0	2	M12-18 FC	4933471073
3.	M18 HNRG-552	18	Li-ion	5.5	2	M12-18 FC	4933464713
4.	M18 HNRG-302	18	Li-ion	3.0	2	M12-18 FC	4933471071
5.	M18 NRG-903	18	Li-ion	9.0	3	M12-18 FC	4933459219
6.	M18 NRG-902	18	Li-ion	9.0	2	M12-18 FC	4933451422
7.	M18 NRG-603	18	Li-ion	6.0	3	M12-18 FC	4933464026
8.	M18 NRG-503	18	Li-ion	5.0	3	M12-18 FC	4933451423
9.	M18 NRG-502	18	Li-ion	5.0	2	M12-18 FC	4933459217

**BATTERIES AND CHARGER KITS**



	Voltage (V)	Battery type	Battery pack capacity (Ah)	No. of batteries supplied	Charger supplied	Article Number	
1.	M18 NRG-402	18	Li-ion	4.0	2	M12-18 FC	4933459215
2.	M18 NRG-202	18	Li-ion	2.0	2	M12-18 C	4933459213
3.	M12 NRG-603	12	Li-ion	6.0	3	C12 C	4933459208
4.	M12 NRG-602	12	Li-ion	6.0	2	C12 C	4933451903
5.	M12 NRG-402	12	Li-ion	4.0	2	C12 C	4933459211
6.	M12 NRG-303	12	Li-ion	3.0	3	C12 C	4933459207
7.	M12 NRG-302	12	Li-ion	3.0	2	C12 C	4933451902
8.	M12 NRG-202	12	Li-ion	2.0	2	C12 C	4933459209
9.	M12 NRG-201	12	Li-ion	2.0	1	C12 C	4933451900
10.	L4 NRG-201	4	Li-ion	2.5	1	L4 C	4932459448



# CONSTRUCTION





# 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
- 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 between applications
- 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 m<sup>2</sup>
- 28 mm Hex reception
- 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/s <sup>2</sup> )	6.2
Weight (kg)	25.7
Supplied in	No kitbox or bag supplied
Article Number	4933471685

### 28 MM HEX 400 X 35 MM FLAT CHISEL

Article Number **4932459775**



Floating body anti-vibration technologies



Additional third handle



28 mm Hex reception

# K 2000 H | 20 KG CLASS 28 MM HEX BREAKING HAMMER

- Compact and powerful breaker provides 42 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
- Additional third handle gives maximum control when lifting the breaker between applications
- 1300 BPM provides maximum productivity in all applications
- 10 m cable allows for a working area of up to 314 m<sup>2</sup>
- 28 mm Hex reception
- Separately available trolley with 4 chisel location and cable management makes it easy to transport breaker on the jobsite



K 2000 H	
Power input (W)	2200
Blow energy (EPTA)(J)	42
Full load hammer action (bpm)	1300
Tool reception	K-Hex
Vibration chiseling (m/s <sup>2</sup> )	4.7
Weight (kg)	24.2
Supplied in	No kitbox or bag supplied
Article Number	4933459604

### 28 MM HEX POINTED CHISEL

Article Number **4932459774**



# 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



BRT	
Loading capacity (kg)	100
Weight (kg)	14.3
Supplied in	No kitbox or bag supplied
Article Number	4933459794

# 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 m<sup>2</sup>
- 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	
Power input (W)	2100
Blow energy (EPTA)(J)	39
Full load hammer action (bpm)	1560
Tool reception	K-Hex
Vibration chiseling (m/s <sup>2</sup> )	8.4
Weight (kg)	16.8
Supplied in	Plastic case
Article Number	4933464117

### 30 MM HEX POINTED CHISEL

Article Number **4932464162**



### 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/s <sup>2</sup> )	8.8
Weight (kg)	17.2
Supplied in	Plastic case
Article Number	4933464118

#### 28 MM HEX 400 X 35 MM FLAT CHISEL

Article Number 4932459775



### 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/s <sup>2</sup> )	6.7
Weight (kg)	12.7
Supplied in	Plastic case
Article Number	4933464120

#### PCHDE DUST EXTRACTOR WITH 400 MM LONG SDS-MAX POINTED CHISEL

Article Number 4932455280



### K 950 | 10 KG CLASS DRILLING AND BREAKING HAMMER

- 20 J blow energy for hard hitting performance
- 1700 watt motor - best in class with plenty in reserve for the toughest applications
- 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
- All metal gearcase - optimum seating of the gears for enhanced service life
- 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 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/s <sup>2</sup> )	12.5
Vibration chiseling (m/s <sup>2</sup> )	11
Weight (kg)	11.8
Supplied in	Kitbox
Article Number	4933375710

## 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™ 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 minimising vibration exposure
- Service light indicator illuminates when tool requires servicing
- Anti-vibration side handle minimising user exposure
- 6 m cable for 110m<sup>2</sup> working area

AUTO STOP



AUTOSTOP™ - maximum control, advanced safety



Trigger lock on for chiseling



Large AVS back and side handle minimises vibration exposure

K 850 S	
Power input (W)	1400
No load speed (rpm)	380
Blow energy (EPTA)(J)	11
Full load hammer action (bpm)	1600 - 2900
Full load speed (soft hammer) (rpm)	210 - 380
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/s <sup>2</sup> )	9.4
Vibration chiseling (m/s <sup>2</sup> )	7.8
Weight (kg)	9.6
Supplied in	Kitbox
Article Number	4933464896

### 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 applications
- 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/s <sup>2</sup> )	11	11
Weight (kg)	11.0	11.0
Supplied in	Kitbox	Kitbox
Article Number	4933375720	4933375650

#### PCHDE DUST EXTRACTOR WITH 400 MM LONG SDS-MAX POINTED CHISEL

Article Number 4932455280





### 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 yet 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 materials
- Roto-stop and multi-position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable



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/s <sup>2</sup> )	9.5
Vibration chiseling (m/s <sup>2</sup> )	9.1
Weight (kg)	8.2
Supplied in	Kitbox
Article Number	4933398600

### 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
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable



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/s <sup>2</sup> )	13
Vibration chiseling (m/s <sup>2</sup> )	9
Weight (kg)	6.7
Supplied in	Kitbox
Article Number	4933398200

### 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/s <sup>2</sup> )	16.7
Weight (kg)	6.3
Supplied in	Kitbox
Article Number	4933418100

### 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, guarantees maximum 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

### 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 materials
- Roto-stop and multi-position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable



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

#### REPLACEMENT 400 MM LONG SDS-MAX POINTED CHISEL

Article Number 4932455144



### PCE 3/K | 3 KG SDS-PLUS CHIPPING HAMMER

- 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

### 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
Vibration drilling (m/s <sup>2</sup> )	22
Vibration chiseling (m/s <sup>2</sup> )	20
FIXTEC™	Yes
Weight (kg)	3.6
Supplied in	Kitbox
Article Number	4933400069

### 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
- Low vibration due to ergonomic soft grip on main and side handle
- 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 chuck
- 4 m cable



	PH 28	PH 28 X
Power input (W)	820	820
Blow energy (EPTA)(J)	3.4	3.4
Full load hammer action (bpm)	0 - 4000	0 - 4000
Full load speed (rpm)	0 - 900	0 - 900
Max. drilling concrete (mm)	28	28
Max. drilling steel (mm)	13	13
Max. drilling wood (mm)	30	30
Tool reception	SDS-Plus	SDS-Plus
Vibration drilling (m/s <sup>2</sup> )	22	22
Vibration chiseling (m/s <sup>2</sup> )	16	16
FIXTEC™	No	Yes
Weight (kg)	2.7	2.9
Supplied in	Kitbox	Kitbox
Article Number	4933396396	4933396392

### 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/s<sup>2</sup> 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
Vibration drilling (m/s <sup>2</sup> )	10.6	10.6
Vibration chiseling (m/s <sup>2</sup> )	6.8	6.8
FIXTEC™	No	Yes
Weight (kg)	3.4	3.6
Supplied in	Kitbox	Kitbox
Article Number	4933446790	4933446800

### PH 26 | 26 MM SDS-PLUS 3-MODE HAMMER

- Most compact, slimline hammer available in its class
- Unmatched performance with 2.4 J blow energy and 4500 bpm
- Lowest vibration only 13.5 m/s<sup>2</sup>
- Extreme durability thanks to integrated metal block technology
- Innovative and patented internal weight reduction technology
- Hammer stop function
- Safety clutch protects machine and user if drill bit jams
- X version comes with fast changing FIXTEC™ adaptor with keyless chuck
- 4 m cable



	PH 26 X
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/s <sup>2</sup> )	13.5
Vibration chiseling (m/s <sup>2</sup> )	11.2
FIXTEC™	Yes
Weight (kg)	2.6
Supplied in	Kitbox
Article Number	4933428250

### 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



	PH 30 POWER X
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
Vibration drilling (m/s <sup>2</sup> )	22
Vibration chiseling (m/s <sup>2</sup> )	14
FIXTEC™	Yes
Weight (kg)	2.9
Supplied in	Kitbox
Article Number	4933396420





### 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
- 4 m cable



	PH 26 T	PH 26 TX
Power input (W)	800	800
Blow energy (EPTA)(J)	2.4	2.4
Full load hammer action (bpm)	0 - 4500	0 - 4500
Full load speed (rpm)	0 - 1500	0 - 1500
Max. drilling concrete (mm)	26	26
Max. drilling steel (mm)	13	13
Max. drilling wood (mm)	30	30
Tool reception	SDS-Plus	SDS-Plus
Vibration drilling (m/s <sup>2</sup> )	13.6	13.6
Vibration chiseling (m/s <sup>2</sup> )	11.9	11.9
FIXTEC™	No	Yes
Weight (kg)	2.4	2.6
Supplied in	Kitbox	Kitbox
Article Number	4933464580	4933464579

### 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 jams
- 4 m cable



	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/s <sup>2</sup> )	13.6
FIXTEC™	No
Weight (kg)	2.4
Supplied in	Kitbox
Article Number	4933464581

### PFH 26 | 26 MM SDS-PLUS 2-MODE FIXING HAMMER

- 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/s<sup>2</sup>
- 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/s <sup>2</sup> )	13.5
FIXTEC™	No
Weight (kg)	2.4
Supplied in	Kitbox
Article Number	4933428230

### 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
- 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/s <sup>2</sup> )	10.2
FIXTEC™	No
Weight (kg)	1.9
Supplied in	Kitbox
Article Number	4933408070

## 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 handle
- 2-speed gear box
- M16 FIXTEC™ adaptor for fast core bit changing
- Soft hammer action - when activated allows the core bit to cut faster and easier
- Soft start via accelerator switch for precision and controlled drilling
- FIXTEC™ 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)



Safe handling from the long AVS side handle and „D- shaped“ back handle



M16 FIXTEC™ adaptor for fast core bit changing



FIXTEC™ Cleanline rotor (additional accessory) the best solution for dust extraction

	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

### 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
- Safety clutch
- Quick-in connection - secure motor fixing connection for ease of use and minimum vibration
- L shaped handle for better weight distribution



DD 3-152	
Power input (W)	1900
Full load speed (rpm)	550 / 1250 / 2700
Max. drilling concrete (mm)	152
Max. drilling masonry (mm)	202
Tool reception	1/2" G + 1 1/4" UNC
Weight (kg)	6.5
Supplied in	Kitbox
Article Number	4933428000

**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**



Article Number 4932399726

### 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 adjustment
- Horizontal 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

#### VACUUM PLATE

Article Number 4932352676



### DCM 2-350 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
- Built-in water swivel
- Dual-mount switch box
- 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

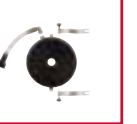
### DR 350 T | DIAMOND DRILL STAND FOR DCM 2-350 C

- 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, quick-connect 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

**WATER COLLECTION RING FOR USE WITH DRILL RIG DR 350 T. FOR USE WITH MAX. Ø 300 MM CORE BITS**



Article Number 4932399728

### 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
- Built-in water swivel
- 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

### 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 3/16" 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



### 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 fatigue
- 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

### 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 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 fatigue
- Supplied with 4 m rubber cable, dust extraction cutting shroud, diamond cutting wheel DUH 125 mm



AGV 12-125 X DEC-SET

Power input (W)	1200
No load speed (rpm)	11,000
Disc diameter (mm)	125
Max. cutting depth (mm)	28
Spindle size	M 14
Weight (kg)	2.4
FIXTEC™	Yes
Line lock out function	Yes
AVS side handle	Yes
Switch type	Slide lock-on switch
Supplied in	HD Box
Article Number	4933448020

## 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 power breakdown
- Magnetic, tool-free interface for optimum work in corners and closed to walls
- 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 all positions
- Brushes are replaceable when worn
- Supplied with 4 m rubber cable, bale handle, dust extraction grinding shroud, diamond cup wheel 125 mm



Magnetic, tool-free interface



Dust shroud can be easily mounted to the MILWAUKEE® M-Class cleaners with unique „click-system“ adaptor



100% keyless

**UNIVERSAL WHEEL FOR GRINDING AND LEVELLING APPLICATIONS, HIGH STOCK REMOVAL**

Article Number **4932451186**



	AGV 15-125 XC DEG-SET	AGV 15-125 XE DEG-SET
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

### 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 power breakdown
- Magnetic, tool-free interface for optimum work in corners and close to walls
- 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 all positions
- Brushes are replaceable 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

Power input (W)	1200
No load speed (rpm)	11,000
Disc diameter (mm)	125
Max. cutting depth (mm)	28
Spindle size	M 14
Weight (kg)	2.4
FIXTEC™	Yes
Line lock out function	Yes
Switch type	Slide lock-on switch
Supplied in	HD Box
Article Number	4933448030

### 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™ 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

**150 X 22.23 MM DIAMOND BLADE WITH 2.4 MM CUTTING WIDTH, 10 MM SEGMENT HEIGHT IDEAL FOR GENERAL MASONRY**

Article Number **4932373148**



### WCE 30 | 1500 W 125 MM (30 MM DOC) WALL CHASER

- 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

**125 X 22.23 MM DIAMOND BLADE WITH 2.4 MM CUTTING WIDTH, 10 MM SEGMENT HEIGHT, IDEAL FOR GENERAL MASONRY**



Article Number 4932373147

### 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	Kitbox
Article Number	4933380507

### 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 during screw driving
- Safety clutch to protect the user
- Keyless chuck 1.5 - 13 mm
- 4 m cable



PD2E 24 R	
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
Article Number	4933419595

**MULTI MATERIAL DRILL BIT SET (7 PC) - Ø 3 / 4 / 5 / 6 / 6 / 8 / 10 MM**



Article Number 4932352335

### 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
- 4 m cable



PD2E 24 RS	
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

**MULTI MATERIAL DRILL BIT SET (7 PC) - Ø 3 / 4 / 5 / 6 / 6 / 8 / 10 MM**



Article Number 4932352335

### PD2E 24 RST | 1200 W 2-SPEED PERCUSSION DRILL

- Powerful 1200 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
- Torque adjustment
- 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 24 RST	
Power input (W)	1200
No load speed gear 1 (rpm)	0 - 1450
No load speed gear 2 (rpm)	0 - 3400
Max. drilling concrete (mm)	22
Max. drilling masonry (mm)	24
Max. drilling steel (mm)	16
Max. drilling wood (mm)	45
Max. static stalling torque (Nm)	56
Chuck capacity (mm)	13
Weight (kg)	3.1
Supplied in	Kitbox
Article Number	4933380796

### 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	
Power input (W)	850
No load speed gear 1 (rpm)	0 - 1000
No 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
Chuck capacity (mm)	13
Weight (kg)	2.9
Supplied in	Kitbox
Article Number	4933419570

**CONCRETE SUPER DRILL BIT SET (5 PCS) - Ø 4 / 5 / 6 / 8 / 10 MM**



Article Number 4932352336



### 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
Max. drilling masonry (mm)	16
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Max. static stalling torque (Nm)	15
Chuck capacity (mm)	13
Weight (kg)	1.9
Supplied in	No kitbox or bag supplied
Article Number	4933431955

### 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

#### CONCRETE SUPER DRILL BIT SET (5 PCS) - Ø 4 / 5 / 6 / 8 / 10 MM

Article Number 4932352336



### 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

### 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 durability
- 13 mm metal keyless chuck
- Soft grip and ergonomic handle design for comfortable handling
- 4 m cable



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

### 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



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

### 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™ 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 supplied	Kitbox
Article Number	030250	4933428550

#### CONCRETE SUPER DRILL BIT SET (5 PCS) - Ø 4 / 5 / 6 / 8 / 10 MM

Article Number 4932352336



### 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



HDE 13 RQD	
Power input (W)	825
No load speed (rpm)	0 - 500
Max. drilling steel (mm)	13
Max. drilling wood (mm)	38
Max. static stalling torque (Nm)	101
Chuck capacity (mm)	13
Tool reception	½" x 20
Weight (kg)	3.2
Supplied in	No kitbox or bag supplied
Article Number	110750

#### RIGHT ANGLE DRILL ATTACHMENT; COUPLING, SLEEVE AND HEAD (45 MM X 95 MM)



Article Number 48062871

### 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 speed and high torque applications
- Metal keyless chuck (1.5 - 13 mm)
- Reversible action
- Easy access and exchange of carbon brushes by removing soft grip
- 4 m cable



DE 13 RP	
Power input (W)	630
No load speed (rpm)	0 - 950
Max. drilling steel (mm)	13
Max. drilling wood (mm)	40
Max. static stalling torque (Nm)	59
Chuck capacity (mm)	13
Tool reception	½" x 20
Weight (kg)	2.1
Supplied in	Kitbox
Article Number	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	¼" Hex
Weight (kg)	1.4
Supplied in	No kitbox or bag supplied
Article Number	679050

#### 3 PIECE HEXAGON SOCKET SET; Ø 6 / 8 / 10 MM MAGNETIC SOCKETS



Article Number 49663004

### 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 cable



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	¼" Hex
Weight (kg)	1.3
Supplied in	No kitbox or bag supplied
Article Number	674350

### IPWE 400 R | ½" DRIVE IMPACT WRENCH

- Metal gearbox for exact seating of bearings and gears
- High torque output 400 Nm
- Soft 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

#### ½" SHOCKWAVE™ IMPACT DUTY SOCKET SET (10 PC)



Article Number 4932352861

### IPWE 520 R | ¾" DRIVE IMPACT WRENCH

- 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	¾" square
Weight (kg)	2.8
Supplied in	No kitbox or bag supplied
Article Number	4933451525



# METALWORKING





### 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

### 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/s<sup>2</sup>
- 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



	AGV 26-230 GE	AGV 26-230 GE 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)	5.5	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

### 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

## AGVKB 24

### 2400 W LARGE ANGLE GRINDER WITH BRAKE, ANTI-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
- AVS equipped motor housing, with 7 position rotatable main handle and additional AVS side handle for more comfortable handling and less strain on body joints
- Line lock out function to prevent automatic start up after power breakdown
- Removable dust screen to prevent debris entrance and to prolong motor life
- 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



RAPIDSTOP™ braking system



FIXTEC™ flange nut

	AGVKB 24-230 EXX	AGVKB 24-230 EXX DMS	AGVKB 24-230 EXX 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

#### DUST GUARD FOR CUTTING.

Article Number **4932459341**



Removable dust screen

### 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 breakdown
- 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-position Anti-vibration side handle for less vibration and more comfortable work

#### DUST GUARD FOR CUTTING.

Article Number **4932459341**



	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



### 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	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

### 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

#### DUST GUARD FOR CUTTING.

Article Number 4932459341



### AGV 22 | 2200 W ANGLE GRINDER WITH AVS

- 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-positions 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
- 4 m rubber cable



	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 supplied	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933431820	4933431850	4933431860

#### DUST GUARD FOR CUTTING.

Article Number 4932459341



### AG 22 | 2200 W ANGLE GRINDER

- 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



#### DUST GUARD FOR CUTTING, DELIVERED WITH KEYED GUARD RECEPTION AND QUICK DUST CONNECTOR. FITS MILWAUKEE® AG 22.

Article Number 4932459340



	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

### 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



	AGV 21-230 GEX	AGV 21-230 GEX DMS
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

### 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
- 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 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

## 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 fast adjustment
- Anti-vibration side handle for lower vibration
- 4 m rubber cable



PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection



Anti-vibration side handle for lower vibration



Electronics

	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	M 14	M 14	M 14	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	4933451140	4933432250	4933432270

## 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



**DUST GUARD FOR SURFACE CONDITIONING Ø125 MM AG(V) 12, AGV 15 SERIES AND FUEL™ GRINDERS.**

Article Number **4932430468**



	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 switch	Slide lock-on switch	Slide lock-on switch
FIXTEC™	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
Autobalancer system	No	No	No
Supplied in	No kitbox or bag supplied	No kitbox or bag supplied	No kitbox or bag supplied
Article Number	4933428120	4933428127	4933433250

## 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
- Integrated and innovative FIXTEC™ system for tool-free disc change
- Burst resistant and tool-free quick release safety guard for fast adjustment



**DUST GUARD FOR SURFACE CONDITIONING Ø125 MM AG(V) 12, AGV 15 SERIES AND FUEL™ GRINDERS.**

Article Number **4932430468**



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

## 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 tool
- RAPIDSTOP™ braking system: stops accessories up to 50% faster than grinders without braking function
- Most compact MILWAUKEE® grinder with only 160 mm body size 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
- FIXTEC™ nut for tool-free disc change
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less user fatigue

**RAPID STOP**



RAPIDSTOP™ braking system



Safety clutch to prevent user from "kickback-effect"



Slim handle design with paddle switch

	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

**DUST GUARD FOR CUTTING Ø115 - 125 MM AG(V) 12, AGV 13, AGV 15 SERIES AND FUEL™ GRINDERS.**

Article Number **4932430467**





### 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 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
- 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 user fatigue



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

**DUST GUARD FOR CUTTING Ø115 - 125 MM AG(V) 12, AGV 13, AGV 15 SERIES AND FUEL™ GRINDERS.**

Article Number 4932430467



### 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 adjustment
- 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

**DUST GUARD FOR CUTTING Ø115 - 125 MM AG(V) 12, AGV 13, AGV 15 SERIES AND FUEL™ GRINDERS.**

Article Number 4932430467



### 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 adjustment
- Anti-vibration side handle for less user fatigue
- 4 m rubber cable



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
FIXTEC™	Yes
Line lock out function	Yes
Supplied in	No kitbox or bag supplied
Article Number	4933428085

**DUST GUARD FOR CUTTING Ø115 - 125 MM AG(V) 12, AGV 13, AGV 15 SERIES AND FUEL™ GRINDERS.**

Article Number 4932430467



### 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 fatigue
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Ramped slide switch for easy start up, even when wearing gloves
- 4 m cable



AGV 10-125 EK	
Power input (W)	1000
No load speed (rpm)	11,000
Disc diameter (mm)	125
Max. cutting depth (mm)	33
Spindle size	M 14
Weight (kg)	2.2
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	4933451222

**THIN METAL CUTTING DISC PRO+, SCS 41 / 125, 1 MM THICKNESS, 22.2 MM BORE SIZE**

Article Number 4932451487



### 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 adjustment
- Ramped slide switch for easy start up, even when wearing gloves
- 4 m cable



	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

**THIN METAL CUTTING DISC PRO+, SCS 41 / 125, 1 MM THICKNESS, 22.2 MM BORE SIZE**

Article Number 4932451487



### 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



	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

**THIN METAL CUTTING DISC PRO+, SCS 41 / 125, 1 MM THICKNESS, 22.2 MM BORE SIZE**

Article Number 4932451487



### 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 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
- 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

**THIN METAL CUTTING DISC PRO+, SCS 41 / 125, 1 MM THICKNESS, 22.2 MM BORE SIZE**

Article Number 4932451487



### AG 800 E | 800 W ANGLE GRINDER

- 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 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



	AG 800-115 E	AG 800-125 E	AG 800-115 E D-SET
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
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
Article Number	4933451210	4933451211	4933451281

### 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



AGS 15-125 C	
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

**Ø125 X 22.2 MM FLAP DISC FOR GRINDING STAINLESS STEEL, BRONZE, TITANIUM & ALUMINIUM**

Article Number 4932430408



### 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

**Ø125 X 22.2 MM FLAP DISC FOR GRINDING STAINLESS STEEL, BRONZE, TITANIUM & ALUMINIUM**

Article Number 4932430408



### 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
- Protected spindle lock button ensures against accidental use
- Lock-on function
- Flexible and soft hook and loop backing pad avoids scratches on paint work
- 6 m long PUR cord to prevent marks on the paint work and allows the user to work easily around the complete car



	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

### 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

**POLISHING SPONGE HARD. POLISH UP OF WEATHER-BEATEN LACQUER, LACQUER RE-CONDITIONING**

Article Number 4932373165





### 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
No load speed (rpm)	34,000
Max. grinding wheel diameter (mm)	40
Max. grinding pin diameter (mm)	25
Collet capacity (mm)	6
Weight (kg)	1.8
Supplied in	No kitbox or bag supplied
Article Number	4933385110

### 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

### 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

### 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
- Heavy Duty metal gear box
- Supplied with 6 mm collet, spanner SW 17 / SW 15 and 4 m cable



DG 7 E	
Power input (W)	600
No load speed (rpm)	3000 - 7000
Max. grinding wheel diameter (mm)	45
Collet capacity (mm)	6 + 8
Weight (kg)	1.5
Supplied in	No kitbox or bag supplied
Article Number	4933391200

### 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

**CIRCULAR SAW BLADE FOR METAL, 50 TOOTH, 1.8 MM CUTTING WIDTH FOR 1 - 2.5 MM MATERIAL THICKNESS**

Article Number 48404520



### BS 125 | DEEP CUT BAND SAW

- Powerful 1100 watt motor provides maximum performance and durability
- 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

**BANDSAW COVER FOR M18 CBS125 & BS 125**

Article Number 4932471459



## 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 +45°
- 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 ribs 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

### METAL CUTTING DISC (10 PCS MOQ), Ø 355 MM, Ø 25.4 MM BORE SIZE, 2.5 MM THICKNESS

Article Number 4932451505



## HDE 6 RQ | 725 W SINGLE HIGH SPEED ROTARY DRILL

- Compact and powerful 725 W motor
- Metal gearbox for exact seating of bearings and gears
- Keyed chuck 1.5 - 10 mm
- Ergonomic design with soft grip
- Reverse operation
- 4 m QUIK-LOK™ cable



HDE 6 RQ	
Power input (W)	725
No load speed (rpm)	0 - 4000
Max. drilling steel (mm)	6
Max. drilling wood (mm)	16
Max. static stalling torque (Nm)	30
Chuck capacity (mm)	10
Tool reception	½ x 20
Weight (kg)	1.4
Supplied in	No kitbox or bag supplied
Article Number	010150

### RED COBALT - HSS GROUND - DIN 338 DRILL BIT SET (19 PCS)

Article Number 4932352470



## 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™ chuck (1.0 - 10 mm)
- Reversible action
- Easy access and exchange of carbon brushes by removing soft grip
- 4 m cable



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

## 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

### 6 PC HSS ANNULAR CUTTER SET 19 MM WELDON RECEPTION AND EJECTOR PIN SHORT SERIES - 30 MM

Article Number 4932372533



## 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™ 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



MDE 41	
Power input (W)	1200
No load speed (rpm)	475 / 730
Max. diameter broaching capacity (mm)	41
Max. depth broaching capacity (mm)	50
Max. drilling solid bit (mm)	13
Magn. holding power (at drill point pressure) (N)	9930
Weight (kg)	13.5
Supplied in	Kitbox
Article Number	4933451015



## MDP 41 | MAGNETIC DRILLING 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



MDP 41	
Power input (W)	1200
No load speed (rpm)	475 / 730
Max. diameter broaching capacity (mm)	41
Max. depth broaching capacity (mm)	50
Max. drilling solid bit (mm)	13
Magn. holding power (at drill point pressure) (N)	8890
Weight (kg)	14.0
Supplied in	Kitbox
Article Number	4933451014





# WOODWORKING





## SSPE 1500 X

### 1500 W SUPER SAWZALL™

- 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
- 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/s<sup>2</sup>
- Variable speed trigger and dial speed control - maximum speed control
- Adjustable shoe for optimised use of saw blades
- Supplied with a SAWZALL™ blade, additional keyed blade clamp and 4 m cable



FIXTEC™ blade clamp system & adjustable shoe



Counter balance mechanism ensures low vibrations - 12.5 m/s<sup>2</sup>



Orbital action

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

#### AX™ CARBIDE TEETH DEMOLITION BLADE, 230 MM BLADE LENGTH, 5 TPI

Article Number 48005226



## 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/s<sup>2</sup>
- 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	
Power input (W)	1300
No load stroke rate (spm)	0 - 3000
Stroke length (mm)	32
Weight (kg)	4.2
Supplied in	Kitbox
Article Number	4933440590

#### AX™ CARBIDE TEETH DEMOLITION BLADE, 230 MM BLADE LENGTH, 5 TPI

Article Number 48005226



## SSPE 1300 SX | 1300 W SAWZALL™

- 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 control
- 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

#### SAWZALL® BLADE SET

Article Number 49222229



## 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
No load stroke rate (spm)	0 - 2900
Stroke length (mm)	28
Weight (kg)	3.2
Supplied in	Kitbox
Article Number	4933416710

#### SAWZALL® BLADE SET

Article Number 49222229



## 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
- Patented FIXTEC™ system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- 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

#### 75 X 2.5 MM T 101 B JIGSAW BLADE, 5 PCS

Article Number 4932254061





## 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° and 45°
- 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

### 75 X 2.5 MM T 101 B JIGSAW BLADE, 5 PCS

Article Number 4932254061



## 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
- 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	
Power input (W)	710
No load stroke rate (spm)	500 - 2800
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)	2.3
Supplied in	Kitbox
Article Number	4933381680

### 75 X 2.5 MM T 101 B JIGSAW BLADE, 5 PCS

Article Number 4932254061



## 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



CS 85 SB	
Power input (W)	2200
No load speed (rpm)	4500
Blade diameter (mm)	235
Bevel capacity (°)	50
Max. cutting depth 45° (mm)	67
Max. cutting depth 90° (mm)	85
Bore size (mm)	30
Weight (kg)	6.6
Supplied in	No kitbox or bag supplied
Article Number	4933451117

### 235 X 30 MM 36 TOOTH CIRCULAR SAW BLADE WITH 2.4 MM CUTTING WIDTH

Article Number 4932471306



## 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 rail
- 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

### 235 X 30 MM 48 TOOTH CIRCULAR SAW BLADE WITH 2.4 MM CUTTING WIDTH

Article Number 4932471307



60° bevel capacity



Sprung loaded riving knife



Double fence is anchored at the front and the back of the saw

## 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

### 190 X 30 MM 48 TOOTH CIRCULAR SAW BLADE WITH 2.1 MM CUTTING WIDTH

Article Number 4932471380



### 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 control
- Long side fence for straight cuts and precise guidance
- Supplied with a carbide tipped 24 tooth saw blade, parallel guide and 4 m cable



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

**184 X 30 MM 40 TOOTH CIRCULAR SAW BLADE WITH 2.1 MM CUTTING WIDTH**

Article Number 4932471298



### 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

### ROS 150 E-2 | 6" (150 MM) RANDOM ORBIT SANDER

- Random orbital sander with unmatched sanding properties through simultaneous rotation and oscillation of sanding disc
- 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



ROS 150 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

**Ø 150 MM, 60 GRIT ABRASIVE DISC - 5 PCS, HOOK AND LOOP**

Article Number 4932371591



### ROS 125 E | 5" (125 MM) RANDOM ORBIT SANDER

- Ideal 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 heat-sensitive materials
- Hook & Loop paper fitment
- Excellent dust extraction - 90% dust collection efficiency with larger dust bag
- Easy to clean 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)



ROS 125 E	
Power input (W)	300
No load speed (rpm)	7000 - 12,000
Oscillation rate (opm)	14,000 - 26,000
Oscillation diameter (mm)	2.4
Sanding pad size (mm)	125
Weight (kg)	1.7
Supplied in	Tool bag
Article Number	4933433180

**Ø 125 MM, 60 GRIT ABRASIVE DISC - 5 PCS, HOOK AND LOOP**

Article Number 4932367741



### 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



SPS 140	
Power input (W)	260
No load speed (rpm)	14,700
Oscillation rate (opm)	28,000
Oscillation diameter (mm)	1.6
Sanding pad size (mm)	113 x 105
Weight (kg)	1.6
Supplied in	No kitbox or bag supplied
Article Number	4933447015

### 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 FTS210 FUEL™ ONE-KEY™ table saw



TSS 1000	
Height (mm)	559
Bearing force (kg)	82
Weight (kg)	6.6
Supplied in	No kitbox or bag supplied
Article Number	4933464227



# AS 42 MAC

## 42 L M-CLASS DUST EXTRACTOR

- Compact 42 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction
- Dust class M. Standard MAK-factor > 0.1 mg/m<sup>3</sup>: 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 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 (l/min)	4500
Filter type	PTFE
Max. vacuum (mbar)	250
Capacity (l)	42
Hose diameter (mm)	38
Hose length (m)	4
Weight (kg)	17.5
Supplied in	No kitbox or bag supplied
Article Number	4933459418



Durable PTFE filter



Power take off for auto switching of powertools



Trolley handle for convenient transportation onto the job site

# 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/m<sup>3</sup>: 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 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
- 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 (l/min)	4500
Filter type	PTFE
Max. vacuum (mbar)	250
Capacity (l)	30
Hose diameter (mm)	38
Hose length (m)	4
Weight (kg)	14.5
Supplied in	No kitbox or bag supplied
Article Number	4933459415

# AS 30 LAC | 30 L L-CLASS DUST EXTRACTOR

- 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 (l/min)	4500
Filter type	PTFE
Max. vacuum (mbar)	250
Capacity (l)	30
Hose diameter (mm)	36
Hose length (m)	4
Weight (kg)	14.5
Supplied in	No kitbox or bag supplied
Article Number	4933459411

# AS 2-250 ELCP | 25 L L-CLASS DUST EXTRACTOR

- Large 25 litre tank capacity ideal for workshop use
- 1250 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/m<sup>3</sup>
- 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 nozzle



AS 2-250 ELCP	
Power input (W)	1250
Air volume (l/min)	3600
Max. vacuum (mbar)	210
Capacity (l)	25
Hose diameter (mm)	32
Weight (kg)	10.4
Supplied in	No kitbox or bag supplied
Article Number	4933447480

## MS 304 DB

### 12" (305 MM) DUAL BEVEL SLIDING MITRE SAW

- 1800 Watt direct drive motor ensures a quick, clean cut even in hardwood materials
- 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°
- Fast and accurate bevel adjustment
- Supplied with Work piece clamp, saw blade (60 teeth), vacuum adaptor Ø35 / 58 mm, wrench and 3 m cable



MS 304 DB	
Power input (W)	1800
No load speed (rpm)	3900
Blade diameter (mm)	305
Bevel capacity left (°)	48
Bevel capacity right (°)	48
Mitre capacity left (°)	55
Mitre capacity right (°)	60
Max. cutting capacity 45° mitre/ 45° bevel (mm)	241 x 57
Max. cutting capacity 45° mitre/ 90° bevel (mm)	241 x 102
Max. cutting capacity 90° mitre/ 45° bevel (mm)	342 x 57
Max. cutting capacity 90° mitre/ 90° bevel (mm)	342 x 102
Weight (kg)	29.5
Supplied in	No kitbox or bag supplied
Article Number	4933471052

305 MM CIRCULAR SAW BLADE	
Article Number	4932471321



Dual-bevel design



Micro mitre adjustment for accurate mitre cuts



Rebate stop

## MS 216 | 8 1/2" (216 MM) SLIDING MITRE SAW

- 1800 Watt motor for high performance cutting in hard timber
- Durability - dual vertical steel rails with linear bearings deliver smooth sliding action
- 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

## MSL 1000 | MITRE SAW STAND EXTENDABLE UP TO 2 M

- Light weight aluminium, easy to transport onto the job site
- 1.08 m total length, will fit into most small vans and cars
- Extendable each side - 2.08 m extended
- Will hold up to 180 kg
- One point leg adjustment for leveling on uneven ground
- Quick release brackets
- Height adjustable length stops
- Compact foldable design



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

## MSL 2000 | MITRE SAW STAND EXTENDABLE UP TO 2.5 M

- Light weight aluminium, easy to transport onto the job site
- 1.09 m total length, will fit into most small vans and cars
- 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

### WORK TABLE FOR MSL 2000

Article Number	4932459713
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## MSL 3000 | MITRE SAW STAND EXTENDABLE UP TO 3 M

- Lightweight construction and wheel set - provides portability on the jobsite
- 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



# HANDTOOLS



# DIGITAL LEVELS



- o PINPOINT™ measurement technology provides layers of information to include numeric, graphic, color and audio for advanced readability.
- o PIN Mode allows user to lock in any target within 360° for replicating measurements or finding a specific measurement.
- o Powered by REDLITHIUM™ USB rechargeable battery.
- o Up to 2X greater accuracy.
- o Simple menu selection for quick set-up: Mode, Sensitivity, Tolerance, Power and Language.
- o Tolerance can be adjusted for precision, standard and rough-in work.
- o IP65 rated protects against job site debris.
- o Accurate to: 0°, 90°/0.03° and 1°-89°/0.10°.
- o Durable all-metal hang hole for easy storage.



	Length (cm)	Pack quantity	Min. order quantity	Article Number
Digital level 60 cm	60	1	1	4933471978
Digital level 120 cm	120	1	1	4933471979



Powered by REDLITHIUM™ USB rechargeable battery



Dynamic readout: delivers enhanced graphics when approaching the target



Auto mode: screen automatically adjusts to the environment based on the amount of light

# LEVELS

		Magnetic	Length (cm)	Article Number	
Digital levels	o PINPOINT™ measurement technology provides layers of information to include numeric, graphic, color and audio for advanced readability.	No	60	4933471978	
			120	4933471979	
REDSTICK™ BACK-BONE™ box levels	o All-metal BACKBONE™. Strong and durable frame. Reinforced vial retention. o SHARPSITE™ vial technology improves the readability of the vial. o Wide, durable handles for comfort and portability. o Precision milled measuring surface provides accuracy in all working positions. o High contrast vial system is easy to clean and optimises visibility. o Shock absorbing end caps protect the frame. o Overmolded, non-slip grips stick to the wall and prevent sliding. o Durable, all-metal hang hole for storage. o Accurate to 0.029° (0.0005 7/in, 0.5 mm/m) In normal and reverse position. o Amplified rare earth magnets for maximum holding power (only magnetic levels).	Yes	40	4932459061	
			60	4932459063	
			80	4932459065	
			100	4932459067	
			120	4932459069	
			180	4932459071	
			200	4932459073	
		No	40	4932459060	
			60	4932459062	
			80	4932459064	
			100	4932459066	
			120	4932459068	
			180	4932459070	
			200	4932459072	
REDSTICK™ compact box levels	o SHARPSITE™ vial technology improves the readability of the vial. o Compact and durable frame. o Bottom milled measuring surface provides maximum accuracy. o High contrast vial system is easy to clean and optimises visibility. o Amplified rare earth magnets for maximum holding power (only magnetic levels). o Accurate to 0.029° (0.0005 7/in, 0.5 mm/m) in standard position. o Shock absorbing rubber end caps.	Yes	40	4932459079	
			60	4932459081	
			80	4932459083	
			100	4932459085	
			120	4932459087	
			180	4932459089	
		No	40	4932459078	
			60	4932459080	
			80	4932459082	
			100	4932459084	
			120	4932459086	
			180	4932459088	



## LEVELS

		Magnetic	Length (cm)	Article Number	
Expandable level	<ul style="list-style-type: none"> <li>Cover any length from 200 cm - 366 cm with laser etched measurements.</li> <li>SHARPSITE™ vial technology improves the readability of the vial.</li> </ul>	No	200 - 366	4932471355	
REDSTICK™ concrete levels	<ul style="list-style-type: none"> <li>SHARPSITE™ vial technology improves the readability of the vial.</li> <li>Ergonomic keyhole profile delivers maximum durability and continuous grip across entire level.</li> <li>Wide magnesium base for enhanced screeding functionality and cleanability.</li> </ul>	No	60	4932459893	
			120	4932459894	
			180	4932459895	
Slim box level - 10 pcs	<ul style="list-style-type: none"> <li>2 solid acrylic vials. Shockproof and UV resistant.</li> <li>Precision milled measuring surface up to 120 cm provides maximum accuracy.</li> <li>Shock absorbing end caps.</li> <li>Durable hang hole for storage.</li> <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>	No	20	4932472091	
Slim box levels		No	40	4932459090	
			60	4932459091	
			80	4932459092	
			100	4932459093	
			120	4932459094	
			180	4932459095	
		Yes	40	4932464854	
			60	4932464855	
			100	4932464856	
			180	4932464857	
REDCAST die-cast levels	<ul style="list-style-type: none"> <li>2 solid acrylic vials. Shockproof and UV resistant.</li> <li>2 Heavy Duty cast aluminium "anvil" strike pads for trowel blows during tile work.</li> <li>Drill bit diameter gauge in the level's profile from 5 to 12 mm.</li> </ul>	No	60	4932459098	
			80	4932459099	
Block torpedo level	<ul style="list-style-type: none"> <li>SHARPSITE™ vial technology improves the readability of the vial.</li> <li>Locking 360° adjustable vial. Identify and repeat any angle needed on the jobsite. Lock vial in place to keep accuracy in and out of pocket/pouch.</li> </ul>	Yes	25	4932459096	
Billet torpedo level	<ul style="list-style-type: none"> <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> <li>Reinforced acrylic vials offer maximum durability.</li> </ul>	Yes	17	4932459097	
Minibox level	<ul style="list-style-type: none"> <li>Lightweight aluminium box profile fits easily into your tool belt or pocket.</li> <li>Solid acrylic vial. Shockproof and UV resistant vials.</li> <li>Shockproof end caps.</li> <li>Accurate to 0.029° (0.0005 7/in, 0.5 mm/m) in standard position.</li> </ul>	No	10	4932459100	
Pocket level	<ul style="list-style-type: none"> <li>360° adjustable vial for reading angles.</li> <li>Locking mechanism for repetitive use in and out of pocket/pouch.</li> <li>Amplified Rare-Earth magnets for maximum holding power.</li> <li>V-groove for leveling on pipes.</li> </ul>	Yes	7.8	4932459597	

## TAPE MEASURES

	Description	Length (m)	Blade width (mm)	Min. order quantity	Article Number	
Tape measures STUD™ II	<ul style="list-style-type: none"> <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> <li>Up to 4 m stand out - higher stand out for higher efficiency and higher reach.</li> <li>Anti-tear coating - reinforces the first 15 cm of the blade.</li> <li>2 sided blade printing - increases the readability.</li> </ul>	5	33	6	4932471626	
		8	33	6	4932471627	
		5 / 16'	33	6	4932471628	
Premium wide blade tape measures	<ul style="list-style-type: none"> <li>Up to 4 m stand out - higher stand out for higher efficiency and higher reach.</li> <li>Anti-tear coating - reinforces the first 15 cm of the blade.</li> <li>2 sided blade printing - increases the readability.</li> <li>Impact resistant 5 points - reinforces the frame and makes it more durable.</li> <li>Patented finger stop - protects fingers from blade retraction.</li> <li>Wire form belt clip - reduces pocket tearing.</li> </ul>	5	33	6	4932471815	
		8	33	6	4932471816	
		5 / 16'	33	6	4932471817	
		8 / 26'	33	6	4932471818	
Magnetic tape measures GEN III	<ul style="list-style-type: none"> <li>Strong magnet at start of the tape allows easy hooking onto flat surfaces and round pipe.</li> <li>Compact and ergonomic design.</li> <li>Improved stand out up to 3.4 m.</li> <li>Nylon non-reflective bond blade protection, up to 10x more resistant to jobsite damage.</li> <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> </ul>	5	27	6	4932464599	
		8	27	6	4932464600	
		10	27	6	4932464601	
		5 / 16'	27	6	4932464602	
		8 / 26'	27	6	4932464603	
Tape measure Autolock	<ul style="list-style-type: none"> <li>Autolock brake: tape automatically locks in place as blade is pulled out.</li> <li>Nylon coated blade protection against debris, dirt and water.</li> <li>5 Point reinforced housing for outstanding tape lifetime.</li> <li>ABS housing with impact resistant overmold for more comfort and jobsite durability.</li> <li>Compact design and comfortable size.</li> <li>Heavy Duty belt clip.</li> </ul>	5	25	6	4932464663	
		8	25	6	4932464664	
		5	25	6	4932464665	
		8	25	6	4932464666	
Tape measures pro compact	<ul style="list-style-type: none"> <li>Improved ergonomics and comfortable size.</li> <li>Jobsite durability.</li> <li>5-point reinforced housing.</li> <li>2G nylon coated blade protection.</li> <li>Improved tape tear and flexibility.</li> <li>Withstands 3 m drop test.</li> <li>Non magnetic.</li> <li>Heavier font on measurements for better readability.</li> <li>Smaller compact hook design.</li> <li>Back rest for easy vertical measuring.</li> <li>Improved belt clip: more pocket friendly.</li> </ul>	3	16	12	4932459591	
		5	19	12	4932459592	
		5	25	6	4932459593	
		8	25	6	4932459594	
		5 / 16'	25	24	4932459595	
		8 / 26'	25	12	4932459596	
Tape measures slimline	<ul style="list-style-type: none"> <li>Very compact and improved ergonomic design.</li> <li>Nylon coated blade protection against debris, dirt and water.</li> <li>ABS housing with softgrip rubber gripping area for extra comfort and jobsite durability.</li> <li>4-point reinforced frame.</li> <li>Flat base for horizontal stability and back rest for easy vertical measuring.</li> <li>Belt clip.</li> <li>Class II accuracy.</li> <li>Orders are only possible in master cartons with 24, 12 or 6 tapes depending on sku.</li> </ul>	3	16	12	48227703	
		5	19	12	48227705	
		5	25	6	48227706	
		8	25	6	48227708	
		5/16'	25	24	48227717	
		8/26'	25	24	48227726	

## LONG TAPES

	Description	Length (m)	Blade width (mm)	Article Number	
Long open tape combi 30m/100ft	<ul style="list-style-type: none"> <li>Steel blade design with nylon clad (extra thick nylon coating) for increased durability.</li> <li>Best in class stretch performance: up to 50% less stretch vs. fibreglass tapes.</li> <li>Ultra durable design: reinforced metal handle and drop durability.</li> <li>3:1 clutched planetary gearing for 10x longer gear durability and smooth rewind.</li> <li>GRIME GUARD: debris wiper keeps blade clean and clear of abrasive material.</li> <li>Class II accuracy.</li> <li>2 sided scale printing. Metric measurements shown on the top side and imperial (inches and feet) on the underside of the blade.</li> </ul>	30	13	48225203	
Long open tape combi 100m/330ft		100	9.5	48225211	
Long closed tape 30m	<ul style="list-style-type: none"> <li>Single sided 30 m metric tape with 9.5 mm blade width.</li> <li>GRIME GUARD: debris wiper keeps blade clean and clear of abrasive material.</li> <li>Ultra durable design: reinforced metal frame housing, reinforced handle and steel blade with nylon coating.</li> <li>3:1 clutched planetary gearing for 10x longer gear durability and smooth rewind.</li> <li>Class II accuracy</li> </ul>	30	9.5	48225103	
Fibreglass long tape combi 30m/100ft	<ul style="list-style-type: none"> <li>Fibreglass blade ensures a low tape weight</li> <li>3:1 clutched planetary gearing for 10x longer gear durability and smooth rewind.</li> <li>GRIME GUARD: debris wiper keeps blade clean and clear of abrasive material.</li> <li>2 sided scale printing. Metric measurements shown on the top side and imperial (inches and feet) on the underside of the blade.</li> </ul>	30	13	48225330	
Fibreglass long tape combi 60m/200ft		60	13	48225360	

## FOLDING RULES

	Length (m)	Blade width (mm)	Accuracy	Links	Hinge	Article Number	
Composite folding rule	2	15 x 3.20	Class 2	10	Plastic and stainless steel	4932459301	
Wood folding rule	2	16 x 3.20	Class 3	10	Brass	4932459302	
Slim wood folding rule	2	16 x 2.70	Class 3	10	Brass	4932459303	

## INKZALL™ MARKERS



	Description	Colour	Min. order quantity	Article Number
1.	INKZALL™ marker	Black	36	48223100
2.	INKZALL™ chisel point marker	Black	1	48223103
3.	INKZALL™ colour markers	Blue, red, green and black	1	48223106
4.	INKZALL™ marker	Red	1	48223170
5.	INKZALL™ red chisel tip marker L	Red	1	4932471556
6.	INKZALL™ blue chisel tip marker L	Blue	1	4932471557
7.	INKZALL™ black chisel tip marker L	Black	1	4932471555
8.	INKZALL™ black chisel tip marker L (3pc)	Black	1	4932471554
9.	INKZALL™ red chisel tip marker XL	Red	1	4932471560
10.	INKZALL™ blue chisel tip marker XL	Blue	1	4932471561
11.	INKZALL™ black chisel tip marker XL	Black	1	4932471559
12.	INKZALL™ black chisel tip marker XL (1 pack)	Black	1	4932471558
13.	INKZALL™ marker with stylus	Black	1	48223101
14.	INKZALL™ liquid paint marker - yellow	Yellow	12	48223721
15.	INKZALL™ liquid paint marker - white	White	12	48223711
16.	INKZALL™ liquid paint marker - black	Black	12	48223731
17.	INKZALL™ highlighter - yellow	Yellow	1	48223201
18.	INKZALL™ highlighter - coloured	Yellow, pink, orange, green and blue	1	48223206
19.	INKZALL™ fine tip markers	Black	1	48223154
20.	INKZALL™ fine tip pens (4pc) - black	Black	1	48223164
21.	INKZALL™ fine tip pens (4pc) - coloured	Black, red and blue	1	48223165



## KNIVES



	Description	Article Number
1.	FASTBACK™ flip utility knife	4932471357
2.	FASTBACK™ compact flip utility knife	4932471358
3.	FASTBACK™ folding knife	4932471356
4.	FASTBACK™ folding knife	48221990
5.	Fixed blade knife	4932471361
6.	Hawkbill fixed blade knife	4932464829
7.	HARDLINE™ folding knife - smooth	48221994
8.	HARDLINE™ folding knife - serrated	48221998
9.	HARDLINE™ fixed blade knife	4932464830
10.	Sliding utility knife	4932471359
11.	Self-retracting safety knife	4932471360
12.	Snap knife 9 mm	48221960
13.	Snap knife 18 mm	48221961
14.	Snap knife 9 mm	48221962
15.	Safety cutter	48221916

## RATCHET AND SOCKET SETS

- 90 tooth design with 4 degrees of arc swing for tight work spaces.
- Comes with a removable inner tray perfectly designed to be stored.
- Sockets are stamped with measurements on the flat side for easy-to-read visibility.
- All metal design for maximum durability.
- FOUR FLAT™ sides on socket deter rolling.
- Slim profile head with flush direction lever offers better accessibility.



	Contents	Article Number	
Metric 1/4" ratchet + socket set (28pc)	Standard sockets: 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm / Deep well sockets: 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm	4932464943	
Metric & imperial 1/4" ratchet + socket set (50pc)	Standard sockets: 3/32", 1/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm / Deep well socket: 3/32", 1/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm	4932464944	
Metric 3/8" ratchet + socket set (32pc)	Standard sockets: 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm / Deep well sockets: 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm	4932464945	
Metric & imperial 3/8" ratchet + socket set (56pc)	Standard sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm / Deep well sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1/8", 9/16", 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm	4932464946	
Metric 1/2" ratchet + socket set (28pc)	Standard sockets: 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm, 23 mm, 24 mm / Deep well sockets: 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm / 3' extension, 5' extension & removable storage tray	4932471864	

# TRI-LOBE SCREWDRIVERS

- o Comfortable Tri-Lobe handle optimized for maximum user comfort and high torque applications.
- o Permanent visible ID markings allows for quick tool identification.
- o Landyard hole for easy attachment to a safety system.
- o Hardened magnetic tips for maximum durability and fastener retention.
- o Anti roll, 3 sided collar on the handle
- o Wrench ready shank allows extra leverage to be applied.



	Description	Article Number	
Slotted	SL 0.4 x 2 x 65	4932471773	
	SL 0.4 x 2.5 x 75	4932471774	
	SL 0.5 x 3 x 75	4932471775	
	SL 0.5 x 3 x 150	4932471776	
	SL 0.6 x 3.5 x 100	4932471777	
	SL 0.8 x 4 x 100	4932471778	
	SL 1.0 x 5.5 x 125	4932471779	
	SL 1.2 x 6.5 x 45	4932471780	
	SL 1.2 x 6.5 x 125	4932471781	
	SL 1.2 x 8 x 150	4932471782	
	SL 1.6 x 8 x 175	4932471783	
	SL 1.2 x 10 x 200	4932471784	
	Phillips	PH0 x 75	
PH1 x 100		4932471786	
PH2 x 45		4932471787	
PH2 x 125		4932471788	
PH3 x 150		4932471789	
Pozidrive	PZ0 x 75	4932471790	
	PZ1 x 100	4932471791	
	PZ2 x 45	4932471792	
	PZ2 x 125	4932471793	
	PZ3 x 150	4932471794	
Torx	T6 x 65	4932471795	
	T7 x 65	4932471796	
	T8 x 65	4932471797	
	T9 x 75	4932471798	
	T10 x 75	4932471799	
	T15 x 75	4932471800	
	T20 x 100	4932471801	
	T25 x 100	4932471802	
	T30 x 125	4932471803	
	T40 x 125	4932471804	
Tri-lobe screwdriver set 1 (6pc)	PZ1 / PZ2 / SL3 / SL4 / SL5.5 / SL6.5	4932471806	
Tri-lobe screwdriver set 2 (6pc)	PH1 / PH2 / SL3 / SL4 / SL5.5 / SL6.5	4932471807	
Tri-lobe screwdriver set 3 (10pc)	PZ1 / PZ2 / PH1 / PH2 / SL3 / SL5.5 / SL6.5 / SL6.5 / SL8	4932471808	
Tri-lobe screwdriver set 4 (12pc)	PZ0 / PZ1 / PZ2 / PH0 / PH1 / PH2 / SL2.5 / SL4 / SL5.5 / SL6.5 / SL6.5 / SL8	4932472003	
Tri-lobe screwdriver Torx set (6pc)	T10 / T15 / T20 / T25 / T30 / T40	4932471809	
Tri-lobe screwdriver stubby set (2pc)	PZ2 x 45mm / SL6.5 x 45mm	4932471810	

# VDE SLIM SCREWDRIVERS

- o VDE tested to 10,000 V and guaranteed to 1,000 V.
- o Premium quality steel with molybdenum and vanadium for flexibility and lifetime.
- o CNC milled tips for high precision for best fit and reduced camout effect.
- o Black phosphate on the tip for grip and corrosion resistance.
- o Slim shank diameter for access to low lying screw applications.
- o 2 component grip with softgrip for comfortable handling.
- o 3 sided design for non slip and maximum power transfer.
- o Slim design at handle for low power/torque applications and fine electrical work.
- o Laser engraved with the reception on the top of handle for easy identification.
- o Anti roll, 3 sided collar on handle.



	Description	Article Number	
Slotted	SL 0.5 x 3 x 100	4932471445	
	SL 0.8 x 4 x 100	4932471446	
	SL 1.0 x 5.5 x 125	4932471447	
Phillips	PH1 x 80	4932471448	
	PH2 x 100	4932471449	
Pozidrive	PZ1 x 80	4932471450	
	PZ2 x 100	4932471451	
VDE slim screwdriver set (5pc)	SL3 / SL4 / SL5.5 / PZ1 / PZ2	4932471452	
VDE slim screwdriver set (7pc)	SL3 / SL4 / SL 5.5 / PH1 / PH2 / PZ1 / PZ2	4932471453	



# VDE SCREWDRIVERS

- VDE tested to 10,000 V and guaranteed to 1,000 V.
- Premium quality steel with molybdenum and vanadium for flexibility and lifetime.
- CNC milled tips for high precision for best fit and reduced camout effect.
- Black phosphate on the tip for grip and corrosion resistance.
- 2 component grip with softgrip for comfortable handling.
- 3 sided design for non slip and maximum power transfer.
- Slim design at front for low power/torque applications and fine electrical work.
- Laser engraved with the reception on the top of handle for easy identification.
- Anti roll, 3 sided collar on handle.



	Description	Article Number	
Slotted	SL 0.4 x 2.5 x 75	4932464034	
	SL 0.5 x 3 x 100	4932464035	
	SL 0.6 x 3.5 x 100	4932464036	
	SL 0.8 x 4 x 100	4932464037	
	SL 1.0 x 5.5 x 125	4932464038	
	SL 1.2 x 6.5 x 150	4932464039	
	SL 1.2 x 8 x 175	4932464040	
Philips	SL 0.5 x 3 x 65	4932464041	
	PH0 x 60	4932464042	
	PH1 x 80	4932464043	
	PH2 x 100	4932464044	
Pozidrive	PH3 x 150	4932464045	
	PZ0 x 60	4932464046	
	PZ1 x 80	4932464047	
	PZ2 x 100	4932464048	
Torx	PZ3 x 150	4932464049	
	T10 x 60	4932464050	
	T15 x 75	4932464051	
	T20 x 100	4932464052	
	T25 x 100	4932464053	
Philips / Slotted	T30 x 100	4932464054	
	PH/SL1 x 80	4932464055	
Pozidrive / Slotted	PH/SL2 x 100	4932464056	
	PZ/SL1 x 80	4932464057	
Socket wrench	PZ2/SL2 x 100	4932464058	
	SW6 x 125	4932464059	
	SW7 x 125	4932464060	
	SW8 x 125	4932464061	
	SW9 x 125	4932464062	
	SW10 x 125	4932464063	
VDE screwdriver set (5pc)	SW11 x 125	4932464064	
	SW13 x 125	4932464065	
	SL3 / SL4, PZ1 / PZ2 and voltage tester	4932464066	
VDE Screwdriver set 1 (7pc)	SL2.5 / SL3 / SL4, PH2, PZ1 / PZ2 and voltage tester	4932464067	
VDE Screwdriver set 2 (7pc)	SL2.5 / SL3 / SL4 / SL5.5, PH1 / PH2 and voltage tester	4932464068	

# VDE PLIERS

	Total length (mm)	Cutting capacity in very hard wire 2300N/mm <sup>2</sup> [Max. Ø mm]	Cutting capacity in hard wire 1800N/mm <sup>2</sup> [Max. Ø mm]	Cutting capacity in soft wire 220N/mm <sup>2</sup> [Max. Ø mm]	Cutting capacity in cable Al and Cu [Max. Ø mm]	Capacity [mm]	Capacity pipe [Max. Ø mm]	Weight (g)	Article Number	
VDE cable cutter	160	-	-	-	16	-	-	185	4932464562	
	210	-	-	-	25	-	-	315	4932464563	
VDE long round nose plier	205	-	2.2	3.9	-	-	-	200	4932464564	
VDE long 45 deg. round nose pliers	205	-	2.2	3.9	-	-	-	200	4932464565	
VDE diagonal cutter	145	-	1.7	5	8	-	-	160	4932464566	
	160	-	2	6	11	-	-	210	4932464567	
	180	-	2.5	7	13	-	-	240	4932464568	
VDE heavy duty diagonal cutter	180	2.2	2.6	7	13	-	-	250	4932464569	
	200	2.5	2.8	8	15	-	-	305	4932464570	
VDE combination plier	165	-	2	4	10	-	-	180	4932464571	
	180	-	2.2	5.2	12	-	-	250	4932464572	
VDE wire stripping plier	160	-	-	-	0.75mm <sup>2</sup> - 6mm <sup>2</sup>	-	-	180	4932464573	
VDE water pump plier	240	-	-	-	-	50	50	395	4932464574	
VDE Plier Set (3 pc) - Diagonal cutter (160 mm), long nose plier (205 mm), combi plier (180 mm)								660	4932464575	





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