

Nothing but **HEAVY DUTY.**™



2019/20



# 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® 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® 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®, Heavy Duty is more than just a slogan. It is a promise to offer the best to professional users. Milwaukee® engineers don't just design tools.

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

#### www.milwaukeetool.eu



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

#### **HEAVY DUTY WARRANTY:**



Milwaukee® offers a 3 year warranty on tools and up to 2 year warranty on REDLITHIUM-ION™ batteries, when registered.

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®** we take great pride in the products and services we offer to our professional customers. With this in mind we are pleased to offer additional protection by extending our warranty period up to 3 years.

This service is available to you at no cost if you register your new **Milwaukee®** power tool and battery within 30 days of the purchase date.

All you need to do in order to receive this **Milwaukee®** service: register your tool online!

Follow the link on www.milwaukeetool.eu.

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





# UPGRADE. OUTWORK. OUTLAST.

IF IT'S M18 IT FITS



M18 FUEL

# ONE SYSTEM OVER



#### PERFORMANCE DRIVEN. TRADE FOCUSED. SYSTEM WIDE.

9.0 MI

12.0 ME

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## NEW M18 FUELT PERFORMANCE DRIVEN REDESIGN.

M18 FUEL™ is engineered for the most demanding tradesmen in the world. M18 FUEL™ delivers extreme performance in a compact structure and features three Milwaukee® exclusive innovations - the POWERSTATE™ brushless motor. REDLITHIUM-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** 



#### **POWERSTATE™ BRUSHLESS** MOTOR

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





#### **REDLINK PLUS™** INTELLIGENCE

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



#### REDLITHIUM-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



























M18

#### 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

#### **NEW GENERATION REDLITHIUM-ION™ HIGH OUTPUT™ BATTERIES**



ON <sup>TM</sup>	REDLITHIUM-ION™	REDLITHIUM-ION** BATTERY TECHNOLOGY
CELLS CELLS	High power cell     Fade free performance     Lasts in extreme environments	IN ADDITION  + New larger cell  + Higher power density  + Runs cooler  + Lower electrical  resistance
REDLINK"" ELECTRONICS	<ul> <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 <sup>™</sup> system compatibility
CONSTRUCTION	<ul> <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
BENEFITS	WORKS FASTER, LONGER, HARDER & EXTREMER*  • Up to 20% more power* • Up to 2.5x more run-time* • Up to 2x longer battery life* • Works down to -20°C	MOST POWERFUL MILWAUKEE® BATTERY EVER + Up to 50% more power** + Up to 33% more run-time(**)(***) + Runs up to 50% cooler** + Works down to -28°C
APPLICATION RECOMMEN- DATION	ALL PROFESSIONAL TRADE APPLICATIONS	HIGH DEMAND APPLICATIONS REQUIRING HIGH OUTPUT CURRENT
ANGE		



\*\* Vs Standard REDLITHIUM-ION™ batteries in high current draw applications \*\*\* 12.0 Ah vs 9.0 Ah and 3.0 Ah vs 2.0 Ah

IF IT'S M18 IT FITS

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

















#### **CUSTOMISE. TRACK. MANAGE.**

Since its launch in 2016, ONE-KEY™ has been designed to deliver multiple advantages across all levels of your organisation. Combining 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 will revolutionise the way work gets done. Get started today to streamline your productivity.

DOWNLOAD THE FREE ONE-KEY™ APP VIA THE APP STORE OR GOOGLE PLAY STORE.





#### CUSTOMISE

- Customise the output of your machine to suit your application
- Utilising customisation increases tool run time and accessory life saving you time and money
- Save and share configurations between tools



#### **TRACK**

- Track your ONE-KEY™ tools and TICK™ through the ONE-KEY™ user network
- ONE-KEY™ updates your tool or TICK™'s location any time it comes within 30 m Bluetooth® range of our user network
- If your tool is lost or stolen, remotely lock it by sending a command through the ONE-KEY™ user network



#### NEW

**Geo-Fencing** allows you to build a digital boundary around your jobsite, warehouse or storage facility for greater control on the movement of tools and equipment

#### **MANAGE**

- Add any tool or asset to the ONE-KEY<sup>™</sup> inventory management software giving any size user a complete solution to asset management
- Places management gives users the ability to assign inventory to a dedicated jobsite, homebase or vehicle
- Barcode scanning enables users to pair a barcode with any tool or asset in there inventory
- Set service reminders to notify you when tool or asset is due for service



M18

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

- The M18 FHM is the most productive SDS-Max tool Milwaukee<sup>®</sup> have produced, delivering AC style power with the flexibility of the cordless M18<sup>™</sup> platform
- Next generation POWERSTATE<sup>™</sup> brushless motor: This is Milwaukee<sup>™</sup>s most powerful motor utilising higher grade magnets and 175% more copper vs previous motors
- Next generation REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- New REDLITHIUM-ION™ High Output™ 12.0 Ah battery pack provides superior pack construction, electronics and fade-free performance to deliver the most work per charge than any other Milwaukee® battery pack
- ONE-KEY" tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- 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

	M18 FHM-0C	M18 FHM-1210
Voltage (V)	18	18
Battery type	Li-ion	Li-ion
Battery pack capacity (Ah)	_	12.0
No. of batteries supplied	0	1
Charger supplied	_	130 min
Tool reception	SDS-Max	SDS-Max
Blow energy (EPTA)(J)	11.0	11.0
Full load hammer action (bpm)	0 - 2900	0 - 2900
No load speed (rpm)	0 - 380	0 - 380
Max. drilling concrete (mm)	45	45
Max. drilling tunnel bit (mm)	65	65
Max. drilling core bit (mm)	150	150
Vibration drilling (m/s²)	9.4	9.4
Vibration chiseling (m/s²)	7.8	7.8
Weight with battery pack (kg)	_	10.2
Supplied in	Kitbox	Kitbox
Article Number	4933464893	4933464894



SDS-MAX DRILL BIT - 4 CUT - Ø28 MM, TOTAL LENGTH 570 MM Article Number 4932352779



AUTOSTOP™ - maximum control, advanced safety



Trigger lock on



ONE-KEY™ tracking and security

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

#### • The world's first 18V 5 kg SDS-Max hammer for maximum versatility and

- portability with equal performance to an AC tool ∘ Milwaukee® designed and built 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/s² 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<sup>®</sup> M18<sup>™</sup> batteries



	M 18 CHM-UC	W18 CHW-902C
Battery pack capacity (Ah)	_	9.0
No. of batteries supplied	0	2
Charger supplied	-	95 min
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/s²)	10.6	10.6
Vibration chiseling (m/s²)	9.6	9.6
Weight with battery pack (kg)	-	6.6
Supplied in	Kitbox	Kitbox
Article Number	4933451362	4933451361

M18 FUEL

M18 CHM\_0020

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

- Milwaukee® designed and built brushless POWERSTATE™ motor
- REDLINK PLUS<sup>®</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- ∘ REDLITHIUM-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
- Flexible battery system: works with all Milwaukee® M18™ batteries



	M18 CHPX-0X	M18 CHPX-502	X M18 CHPX-902X
Battery pack capacity (Ah)	-	5.0	9.0
No. of batteries supplied	0	2	2
Charger supplied	_	59 min	95 min
Tool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	4.0	4.0	4.0
Max. drilling wood (mm)	30	30	30
Max. drilling steel (mm)	13	13	13
Max. drilling concrete (mm)	28	28	28
Max. percussion rate (bpm)	0 - 5000	0 - 5000	0 - 5000
Vibration drilling (m/s²)	8.6	8.6	8.6
Vibration chiseling (m/s²)	7.1	7.1	7.1
Weight with battery pack (kg)	_	4.3	4.6
Supplied in	HD Box	HD Box	HD Box
Article Number	4933451431	4933451380	4933451469

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

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to
- 2x longer motor life and up to 25% more power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-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/s² vibrations
- Compact, ergonomic design for increased end user comfort
- All metal gear case optimum seating of the gears for enhanced service
- 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

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

- Fuel gauge displays remaining charge
- Compatible with M18 CDEX dust extractor



	M18 CHX-OX	M18 CHX-502X
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	2.5	2.5
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	26	26
Max. percussion rate (bpm)	0 - 4900	0 - 4900
Vibration drilling (m/s2)	8.9	8.9
Vibration chiseling (m/s²)	9.5	9.5
Weight with battery pack (kg)	-	3.5
Supplied in	HD Box	HD Box
Article Number	4933451430	4933451381
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#### 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



	HD18 HX-0	HD18 HX-402C
Battery pack capacity (Ah)	-	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	2.4	2.4
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	24	24
Max. percussion rate (bpm)	4200	4200
ibration drilling (m/s²)	12.2	12.2
/ibration chiseling (m/s²)	7.4	7.4
Veight with battery pack (kg)	-	3.7
Supplied in	-	Kitbox
rticle Number	4933408320	4933441280

**DE16 VAC ASSIST UNIVERSAL EXTRACTOR, INCLUDES: 1 X** SIDE HANDLE AND 3 X NECK COLLARS-ALLOWS FITTING TO **DRILLS WITH GEAR NECK FROM** Ø 43 - 59 MM. 2 X DRILLING NOZZLES (49902301).



#### 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



	HD18 H-402C	
Battery pack capacity (Ah)	4.0	
No. of batteries supplied	2	
Charger supplied	80 min	
Tool reception	SDS-Plus	
Blow energy (EPTA)(J)	2.4	
Max. drilling wood (mm)	30	
Max. drilling steel (mm)	13	
Max. drilling concrete (mm)	24	
Max. percussion rate (bpm)	4200	
Vibration drilling (m/s²)	12.2	
Vibration chiseling (m/s²)	7.4	
Weight with battery pack (kg)	3.5	
Supplied in	Kitbox	
Article Number	4933443468	

4932430835

**DE16 VAC ASSIST UNIVERSAL EXTRACTOR. INCLUDES: 1 X** SIDE HANDLE AND 3 X NECK **COLLARS-ALLOWS FITTING TO DRILLS WITH GEAR NECK FROM** Ø 43 - 59 MM. 2 X DRILLING NOZZLES (49902301).



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

Superior power to weight ratio in its class 2.5 kg 1.2 J (EPTA)

 Milwaukee®'s 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>

M18

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

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 BH-0	M18 BH-402C
Battery pack capacity (Ah)	_	4.0
lo. of batteries supplied	0	2
Charger supplied	-	80 min
ool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	1.2	1.2
Max. drilling wood (mm)	16	16
Max. drilling steel (mm)	10	10
Max. drilling concrete (mm)	16	16
Max. percussion rate (bpm)	7000	7000
/ibration drilling (m/s²)	10.3	10.3
Veight with battery pack (kg)	-	2.5
Supplied in	-	Kitbox
Article Number	4933443320	4933443330

#### 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	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	=	
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	
Supplied in	=	
Article Number	4933446810	

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

Article Number	493344818



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

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

o 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	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
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	
Supplied in	_	
Article Number	4933447450	

M18 FUEL™ SDS-PLUS HAMMER WITH DEDICATED DE		
Article Number	4933448185	_



#### **M18 ONEPD2**

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

- o Higher power efficiency under load outstanding torque of 135 Nm
- o Extreme compact design of 175 mm length for access into tight
- o Advanced heavy duty chuck providing increased bit grip
- Connect via Bluetooth® with the Milwaukee® ONE-KEY™ app
- Customise anti-kickback control via ONE-KEY<sup>™</sup> app
- o ONE-KEY™ tool tracking & security offers a Cloud-based inventory management platform that supports both location tracking and theft
- O Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- o Configure to any application choosing optimum tool settings for repeatable precision
- o 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™ app



Inventory functionality for total fleet management

ONE KEY

Complete tool customisation via ONF



Customise anti-kickback control via



#### **M18 FPD2**

M18

#### M18 FUEL™ PERCUSSION DRILL

- o Higher power efficiency under load outstanding torque of 135 Nm
- o Extreme compact design of 175 mm length for access into tight
- o Advanced heavy duty chuck providing increased bit grip
- Milwaukee® designed and built 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
- o Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- o Battery fuel gauge displays remaining charge
- 40 percent brighter LED workspace illumination vs previous model
   All metal reversible belt clip to hang your tool guickly and easily

_	Flexible battery system:	 L all Millera	.1	BA4 OTM	In additional and

	M18 FPD2-0X	M18 FPD2-502X
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
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
Supplied in	HD Box	HD Box
Article Number	4933464263	4933464264





Extreme compact design of 175 mm



Advanced heavy duty chuck providing increased bit grip



40 percent brighter LED workspace illumination - vs previous model

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

- Higher power efficiency under load outstanding torque of 135 Nm Extreme compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- ONE-KEY<sup>™</sup> tool customisation allows the user to optimise their tool for a specific application
- Customise anti-kickback control via ONE-KEY<sup>™</sup> app
- ONE-KEY<sup>™</sup> 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 iobsite
- · Configure to any application choosing optimum tool settings for repeatable precision
- · Control speed, torque, start and end speeds, anti-kickback functions and
- · All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all Milwaukee® M18™ batteries

#### M18 FUEL M18 ONEDD2-0X M18 ONEDD2-502X

Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	-	59 min
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
Supplied in	HD Box	HD Box
Article Number	4933464524	4933464525

#### M18 FDD2 | M18 FUEL™ DRILL DRIVER

- Higher power efficiency under load outstanding torque of 135 Nm
- Extreme compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- Milwaukee® designed and built brushless POWERSTATE™ motor for heavy application under load
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- .

  REDLITHIUM-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

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

- 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

# 



5.0

	M18 FDD2-0X	M18 FDD2-502X
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
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
Supplied in	HD Box	HD Box
Article Number	4933464266	4933464267

LITHIUM

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#### **M18 BLPD2**

#### M18™ BRUSHLESS PERCUSSION DRILL

- o 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
- o REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- o 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)
- o On board fuel gauge and LED light

Battery pack capacity (Ah)

Chuck capacity (mm) Max. drilling wood (mm) Max. drilling steel (mm)

Max. drilling masonry (mm) 16

Max. torque (Nm) 82 Weight with battery pack (kg) -

Max. percussion rate (bpm) 0 - 28,800

No. of batteries supplied No load speed gear 1 (rpm) 0 - 550 No load speed gear 2 (rpm) 0 - 1800

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





Measuring only 180 mm in length



Advanced 13 mm heavy duty metal



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

M18

#### M18™ COMPACT BRUSHLESS DRILL DRIVER

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





Advanced 13 mm heavy duty metal



#### M18 CBLDD-0 M18 CBLDD-202C M18 CBLDD-402C

Battery pack capacity (Ah)	-	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	-	40 min	80 min
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
Supplied in	-	Kitbox	Kitbox
Article Number	4933464316	4933464317	4933464539

#### M18 BLDD2 M18" BRUSHLESS DRILL DRIVER

4933464560

M18 BLPD2-0X M18 BLPD2-402X M18 BLPD2-502X

0 - 1800

0 - 28,800

HD Box

0 - 28,800

HD Box

4933464517

- 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

4933464516

- 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 BLDD2-502
Battery pack capacity (Ah)	_	4.0	5.0
No. of batteries supplied	0	2	2
Charger supplied	-	47 min	59 min
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
Supplied in	HD Box	HD Box	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

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

- 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 guickly 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

Battery pack capacity (Ah)	-	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	-	40 min	80 min
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
Supplied in	-	Kitbox	Kitbox
Article Number	4933464319	4933464320	4933464537

#### HD18 PD | M18™ PERCUSSION DRILL

- With its Milwaukee® 4-pole frameless motor it delivers 85 Nm of torque, ideal for powering through the toughest of applications
- 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
- Heavy Duty 13 mm full metal chuck delivers optimum bit retention
- Hammer mechanism delivers 28,000 bpm for highly effective masonry drilling
- 24 stage torque adjustment delivers optimum control for the user
- $^{\rm o}$  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<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M18™ batteries



	HD18 PD-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
No load speed gear 1 (rpm)	0 - 450	
No load speed gear 2 (rpm)	0 - 1800	
Chuck capacity (mm)	13	
Max. drilling wood (mm)	55	
Max. drilling steel (mm)	13	
Max. drilling masonry (mm)	16	
Max. percussion rate (bpm)	28,000	
Max. torque (Nm)	85	
Weight with battery pack (kg)	2.5	
Supplied in	_	
Article Number	4933446925	

#### M18 BPD | M18™ COMPACT PERCUSSION DRILL

- Compact percussion drill measuring only 198 mm in length, making it ideal for working in confined spaces
- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- 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-ĬON<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M18™ batteries



	M18 BPD-0	M18 BPD-202C	M18 BPD-402C
Battery pack capacity (Ah)	_	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	_	40 min	80 min
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
Supplied in	_	Kitbox	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
- Milwaukee®'s 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<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M18™ batteries



	MIS RDD-0	M 18 RDD-5050	M18 BDD-402C
Battery pack capacity (Ah)	-	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	_	40 min	80 min
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
Supplied in	_	Kitbox	Kitbox
Article Number	4933443530	4933443555	4933443565

#### M18 FRAD | M18 FUEL™ SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER

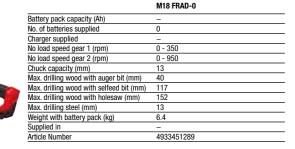
M18 FUEL

- POWERSTATE<sup>™</sup> brushless motor provides constant power under load to power through 152 mm holes
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Extreme long runtime up to 75 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
- On board fuel gauge and LED light

M18

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





#### M18 FRADH | M18 FUEL" SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER WITH QUIK-LOK



- power through 152 mm holes

  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
   Extreme long runtime up to 75 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 7/16" QUICK-LOK™ chuck for high durability
   On board fuel gauge and LED light
- Flexible battery system: works with all Milwaukee® M18<sup>™</sup> batteries

SWITCHBLADE" SELFEED BITS SET (5PC): Ø 35 / 38 / 54 / 65 MM, QUIK-LOK EXTENSION 140 MM LENGTH





M18 FRADH-0
_
0
-
0 - 350
0 - 950
7/16" Hex
40
117
152
13
6.2
-
4933451290

#### M18 CRAD | M18 FUEL" RIGHT ANGLE DRILL

- Delivers corded power and speed (1200 rpm) in wood drilling applications
   Milwaukee® designed and built 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
- Extreme long runtime 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<sup>®</sup> M18<sup>™</sup> batteries



#### M18 CRAD-0 Battery pack capacity (Ah) No. of batteries supplied Charger supplied No load speed (rpm) Chuck capacity (mm) Max. drilling wood with auger bit (mm) Max. drilling wood with selfeed bit (mm) 51 Max. drilling wood with holesaw (mm) 102 Max. drilling steel (mm) Weight with battery pack (kg) 4.1 Supplied in 4933447730 Article Number

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

- 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
- o 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



	C18 RAD-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
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	
Supplied in	_	
Article Number	4933427189	

#### **M18 ONEID2** M18 FUEL™ ONE-KEY™ 1/4" HEX IMPACT DRIVER

- O Higher power efficiency under load outstanding torque of 226 Nm
- o Faster driving speed vs. previous model up to 3600 rpm and 4300 ipm
- o Extreme compact design total length of just 117 mm for access into tight spaces
- O Connect via Bluetooth® with the Milwaukee® ONE-KEY™ app
- o 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
- o Configure to any application choosing optimum tool settings for
- o Control speed, torque, start and end speeds and LED

řlexible battery system: v	vorks with all Milwauk	ee® M18™ batteries	<b>?</b>
	M18 ONEID2-0X	M18 ONEID2-502X	
ry pack capacity (Ah)	_	5.0	
f batteries supplied	0	2	
ger supplied	-	59 min	VANCONIAL OF A
ad speed (rpm)	1900/2800/3600/0-3600	1900/2800/3600/0-3600	ONETKEY
ct rate (ipm)		1200/ 3400/4300/0-4300	
fastening torque (Nm)	226	226	LITTELLE LITTELLE
torque (Nm)	119/176/226/0-226	119/176/226/0-226	-5.0 M
reception	1/4" Hex	1/4" Hex	J.0 M
ht with battery pack (kg)	-	1.7	
lied in	HD Box	HD Box	
e Number	4933464090	4933464091	VII. TO THE REAL PROPERTY OF THE PERSON NAMED IN COLUMN TO THE PER





Complete tool customisation via ONF



Save profiles for application specific repeatable precision



Inventory functionality for total fleet management

#### 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
- Extreme compact design total length of just 117 mm for access into tight
- The Milwaukee<sup>®</sup> DRIVE CONTROL<sup>™</sup> allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 1 for precision work

M18

- 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
- Milwaukee® designed and built 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



SURGE

50

#### M18 FUEL

M18 FID2-0X	M18 FID2-502X
-	5.0
0	2
-	59 min
1900/2800/3600/0-3600	1900/2800/3600/0-3600
1200/3400/4300/0-4300	1200/3400/4300/0-4300
226	226
119/176/226/0-226	119/176/226/0-226
1/4" Hex	1/4" Hex
_	1.7
HD Box	HD Box
4933464087	4933464088
	- 0 - 1900/2800/3600/0-3600 1200/3400/4300/0-4300 226 119/176/226/0-226 1/4" Hex - HD Box

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

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

- O The M18 FUEL™ SURGE™ 1/4" Hex hydraulic driver is Milwaukee'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 O Delivers same performance in wood fastening as standard brushless impact drivers
- o POWERSTATE™ brushless motor delivers up to 0 3.000 RPM with constant power output to drive screws faster
- REDLINK PLUS<sup>™</sup> intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- o The Milwaukee® DRIVE CONTROL™ allows the user to shift into four different speed and torque settings to maximise application
- O Self-tapping screw mode is designed to reduce walking when starting self-tapping screws as well as reduce overdriving, breaking and stripping out screws o REDLITHIUM-ION™ battery pack provides superior pack
- construction, electronics and fade-free performance to deliver more run time and more work over pack life o Individual battery cell monitoring optimises tool run time and
- ensures long term pack durability o 1/4" Hex chuck for quick and easy bit change
- o On board fuel gauge and LED light

	M18 FQID-0X	M18 FQID-502X
attery pack capacity (Ah)	_	5.0
o. of batteries supplied	0	2
harger supplied	-	59 min
o load speed (rpm)	900/2100/3000/3000	900/2100/3000/3000
npact rate (ipm)	1800/2900/4000/4000	1800/2900/4000/4000
ax. torque (Nm)	50	50
ool reception	1/4" Hex	1/4" Hex
ax. bolt diameter	M14	M14
eight with battery pack (kg)	-	1.7
upplied in	HD Box	HD Box
ticle Number	4933459187	4933451790



FLUID-DRIVE™ hydraulic powertrain reduces metal on metal contact within the tool, delivering quieter operation, smoother performance



4 mode DRIVE CONTROL T



1/4" Hex chuck for quick and easy bit

M18 FUEL

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

- · Brushless impact driver measures only 130 mm in length making it ideal for working within confined spaces
- Brushless motor technology delivers 180 Nm of torque, 3400 rpm and 4200 ipm
- The Milwaukee® 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
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
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
Supplied in	HD Box	HD Box
Article Number	4933464519	4933464520

M18

MAGNETIC BIT HOLDER 152 MM - LONG SERIES WITH 1/4" HEX RECEPTION	
Article Number 48324511	

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

- · Compact impact driver measures only 130 mm in length making it ideal for working within confined spaces
- Brushless motor technology delivers 180 Nm of torque, 3400 rpm and
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- o On board fuel gauge and LED light
- All metal reversible belt clip to hang your tool guickly and easily
- Flexible battery system: works with all Milwaukee® M18™ batteries



	M18 CBLID-0	M18 CBLID-4020
Battery pack capacity (Ah)	_	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
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
Supplied in	_	Kitbox
Article Number	4933464476	4933464534

CKWAVE IMPACT DUTY <sup>™</sup> (24 PC)	віт	鼠
lumber 49324	164169	

SET

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

- · Compact impact driver measures 140 mm in length making it ideal for working within confined spaces
- Milwaukee® 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
Battery pack capacity (Ah)	_	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	-	40 min	80 min
No load speed (rpm)	0 - 2000/0 - 2750	0 0 - 2000/0 - 2750	0 - 2000/0 - 2750
Impact rate (ipm)	0 - 2450/0 - 3450	0 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
Supplied in	_	Kitbox	Kitbox
Article Number	4933443570	4933443585	4933443580

SHOCKWAVE IMPAC SET (32 PC)	ET DUTY" BIT
rtiala Numbar	4033464340



#### 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
- o Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light

M18

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



	M18 BRAID-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	-	
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	
Supplied in	_	
Article Number	4933447891	

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



- Milwaukee® designed and built 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 unmatched 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
- Reinforced collated attachment to protect against dropping of tool
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability

	M18 FSGC-202X	
Battery pack capacity (Ah)	2.0	
No. of batteries supplied	2	
Charger supplied	26 min	
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	
Supplied in	HD Box	
Article Number	4933459199	

#### M18 FSG | M18 FUEL™ SCREW GUN

- Milwaukee® designed and built 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<sup>™</sup> technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering unmatched run time
- Quick release <sup>1</sup>/<sub>4</sub>" Hex chuck allows for easy bit change
- Fine adjustment nose cone for setting desired countersink levels in single screw applications
- o 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 guickly and easily Flexible battery system: works with all Milwaukee® M18™ batteries



	M18 FSG-0X	
attery pack capacity (Ah)	_	
o. of batteries supplied	0	
harger supplied	_	
o load speed (rpm)	0 - 4500	
lood screws to (mm)	6	
lax. static stalling torque (Nm)	13	
ool reception	1/4" Hex	
leight with battery pack (kg)	1.6	
upplied in	HD Box	
rticle Number	4933459201	

M18 FLIEL





#### M18 FUEL

#### M18 FUELT ONE-KEYT 3/4" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING

- o 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
- o The 4 -Mode DRIVE CONTROL™ allows the user to shift into four different speed and torque settings to maximise application
- O Mode 4 bolt removal, provides a maximum nut-busting torque of 2034 Nm then shifts to 750 rpm for unmatched control when removing fasteners
- o The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY<sup>™</sup> 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
  o 3/4" friction ring reception
- o Flexible battery system: works with all Milwaukee® M18™ batteries

	Milwaukee
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Complete tool customisation via ONE-KEY™ app



Save profiles for application specific repeatable precision



Inventory functionality for total fleet management

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

ONE TKEY



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

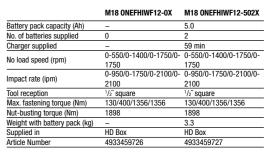
- The M18 FUEL™ high torque impact wrench with ONE-KEY™ technology delivers 1356 Nm of fastening torque in a compact size of 213 mm, which gives more access in tight spaces
- The 4 -Mode DRIVE CONTROL™ allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 4 bolt removal, provides a maximum nut-busting torque of 1898 Nm then shifts to 750 rpm for unmatched control when removing fasteners
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY<sup>™</sup> tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- 1/2" friction ring reception

M18

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

493235286





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

ONE KEY

ONETKEY

- 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 unmatched control when removing fasteners
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY<sup>™</sup> tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY<sup>™</sup> 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

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





	M18 ONEFHIWP12-0X	M18 ONEFHIWP12-502X
attery pack capacity (Ah)	_	5.0
o. of batteries supplied	0	2
harger supplied	-	59 min
o load speed (rpm)	0-950/0-1500/0-1800/0-	0-950/0-1500/0-1800/0-
o load speed (rpili)	1800	1800
npact rate (ipm)	0-1150/0-2100/0-2400/0	-0-1150/0-2100/0-2400/0-
iipact rate (ipiii)	2400	2400
ool reception	1/2" square	1/2" square
lax. fastening torque (Nm)	190/400/1017/1017	190/400/1017/1017
ut-busting torque (Nm)	1491	1491
leight with battery pack (kg)	-	3.2
upplied in	HD Box	HD Box
rticle Number	4933459724	4933459725
-		-

#### 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

493235286

- 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 unmatched control when removing fasteners
- 1/2" friction ring reception
- New LED light is 40 percent brighter than previous model
- The Milwaukee® 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 nack 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-UX	M18 FHIWF12-502X
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
No lood anged (ram)	0-550/0-1400/0-1750/0-	0-550/0-1400/0-1750/0-
No load speed (rpm)	1750	1750
Impact rate (ipm)	0-950/0-1750/0-2100/0-	0-950/0-1750/0-2100/0-
	2100	2100
Tool reception	1/2" square	1/2" square
Max. fastening torque (Nm)	130/400/1356/1356	130/400/1356/1356
Nut-busting torque (Nm)	1898	1898
Weight with battery pack (kg)	_	3.3
Supplied in	HD Box	HD Box
Article Number	4933459695	4933459696

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

#### M18 FUEL

- The M18 FUEL<sup>™</sup> high torque impact wrench delivers 1017 Nm fastening torque in a compact size of 206 mm, which gives more access in tight
- 4-Mode DRIVE CONTROL™ allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 4 bolt removal, provides maximum nut-busting of 1491 Nm then shifts to 750 rpm for unmatched control when removing fasteners
- 1/2" pin detent for maximum socket retention
- New LED light is 40 percent brighter than previous model
- The Milwaukee® 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	
Battery pack capacity (Ah)	-	5.0	
No. of batteries supplied	0	2	
Charger supplied	_	59 min	
No load speed (rpm)	0-950/0-1500/0-1800/0-	0-950/0-1500/0-1800/0-	
No load speed (FpIII)	1800	1800	
Impact rate (ipm)	0-1150/0-2100/0-2400/0	0-1150/0-2100/0-2400/0-0-1150/0-2100/0-2400/0-	
ilipactiale (ipili)	2400	2400	
Tool reception	1/2" square	1/2" square	
Max. fastening torque (Nm)	190/400/1017/1017	190/400/1017/1017	
Nut-busting torque (Nm)	1491	1491	
Weight with battery pack (kg)	_	3.2	
Supplied in	HD Box	HD Box	
Article Number	4933459692	4933459693	

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

- The M18 FUEL™ mid torque impact wrench delivers 610 Nm in a compact size of only 170 mm
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into three
- different speed and torque settings to maximise application versatility
- Milwaukee<sup>®</sup> designed and built brushless POWERSTATE<sup>™</sup> 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
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
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
Weight with battery pack (kg)	_	2.4
Supplied in	HD Box	HD Box
Article Number	4933459189	4933459185

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

M18 FUEL

- The M18 FUEL™ mid torque impact wrench delivers 610 Nm in a compact size of only 170 mm
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into three different speed and torque settings to maximise application versatility
- Milwaukee® designed and built 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 FMTIWP12-0X	M18 FMTIWP12-502X
Battery pack capacity (Ah)	_	5.0
lo. of batteries supplied	0	2
Charger supplied	-	59 min
lo load speed (rpm)	1700/2100/2400	1700/2100/2400
mpact rate (ipm)	2300/2700/3000	2300/2700/3000
ool reception	1/2" square	1/2" square
Max. torque (Nm)	430/550/610	430/550/610
Veight with battery pack (kg)	-	2.4
Supplied in	HD Box	HD Box
Article Number	4933459188	4933459183

#### HD18 HIWF | M18" IMPACT WRENCH WITH FRICTION RING

- Engineered for heavy use, the M18<sup>™</sup> impact wrench with friction ring delivers maximum cordless power on the jobsite
- With its Milwaukee® 4-pole frameless motor it delivers a staggering
- 610 Nm of torque, ideal for powering through the toughest of applications REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver
- best in class system durability • 1/2" square friction ring

M18

- oldeal for heavy applications such as steel fabrication, mechanical fastening, industrial construction and automotive work
- · Light weight and ergonomically designed
- 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

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







	HD18 HIWF-0	HD18 HIWF-4020
Battery pack capacity (Ah)	-	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
No load speed (rpm)	0 - 1900	0 - 1900
Tool reception	1/2" square	1/2" square
Impact rate (ipm)	0 - 2200	0 - 2200
Max. torque (Nm)	610	610
Weight with battery pack (kg)	_	3.0
Supplied in	-	Kitbox
Article Number	4933441794	4933441789

#### HD18 HIW | M18™ IMPACT WRENCH WITH PIN DETENT

49323528

- Engineered for heavy use, the M18<sup>™</sup> impact wrench delivers maximum cordless power on the jobsite
- With its Milwaukee® 4-pole frameless motor it delivers a staggering 610 Nm of torque, ideal for powering through the toughest of applications
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver
- best in class system durability
- 1/2" square drive with detent pin for secure socket retention
- · Ideal for heavy applications such as steel fabrication, mechanical fastening, industrial construction and automotive work
- Light weight and ergonomically designed
- 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

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

49323528





	HD18 HIW-0	HD18 HIW-402C
Battery pack capacity (Ah)	_	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
No load speed (rpm)	0 - 1900	0 - 1900
Tool reception	1/2" square	1/2" square
Impact rate (ipm)	0 - 2200	0 - 2200
Max. torque (Nm)	610	610
Weight with battery pack (kg)	_	3.0
Supplied in	_	Kitbox
Article Number	4933416195	4933441260

#### M18 ONEIWF12 M18 FUELT ONE-KEY" 1/2" IMPACT WRENCH WITH FRICTION RING

M18 FIWF12 but with ONE-KEY™ technology

- Connect via Bluetooth® with the Milwaukee® ONE-KEY™ app
- Complete tool customisation via ONE-KEY<sup>™</sup> app to tune the tool to your
- 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 iobsite
- ONE-KEY<sup>™</sup> app also provides inventory function for total management of your complete tool/equipment fleet
- Flexible battery system: works with all Milwaukee® M18™ batteries

10 PC SHOCKWAVE IMPACT DUTY™ 1/2" SOCKET SET 493235286





	M18 ONEIWF12-0X	M18 ONEIWF12-502X
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
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. fastening torque (Nm)	300	300
Max. torque (Nm)	40/120/220/300	40/120/220/300
Weight with battery pack (kg)	_	1.8
Supplied in	HD Box	HD Box
Article Number	4933459198	4933451374

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

#### 

M18 FUEL

1.8

HD Box

4933451068

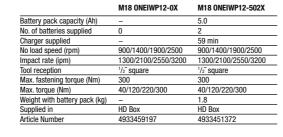
- M18 FIWP12 but with ONE-KEY<sup>™</sup> technology
- Connect via Bluetooth<sup>®</sup> with the Milwaukee<sup>®</sup> ONE-KEY<sup>™</sup> app
- Complete tool customisation via ONE-KEY<sup>™</sup> app to tune the tool to your needs
- Control speed, torque, start and end speeds and LED
- Configure to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

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

Article Number

4932352861





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

- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- ∘ REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital
- overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® 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 FIWF12-0X	M18 FIWF12-502X
_	5.0
0	2
-	59 min
1700/2000/2500/2000	1700/2000/2500/2000
2400/2600/3100/2600	2400/2600/3100/2600
1/2" square	1/2" square
300	300
40/120/300/120	40/120/300/120
-	1.8
HD Box	HD Box
4933451448	4933451071

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

- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® 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 damacino materials
- REDLİTHİUM-ION<sup>™</sup> 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 FIWP12-0X	M18 FIWP12-502X
attery pack capacity (Ah)	_	5.0
lo. of batteries supplied	0	2
harger supplied	_	59 min
lo load speed (rpm)	1700/2000/2500/2000	1700/2000/2500/2000
mpact rate (ipm)	2400/2600/3100/2600	2400/2600/3100/2600
ool reception	1/2" square	1/2" square
Nax. fastening torque (Nm)	300	300
fax. torque (Nm)	40/120/300/120	40/120/300/120

4933451449

Weight with battery pack (kg)

Supplied in

Article Number

#### 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
- Milwaukee® high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/2" square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light

M18

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



	M18 BIW12-0	M18 BIW12-402C
Battery pack capacity (Ah)	-	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
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
Supplied in	_	Kitbox
Article Number	4933443590	4933443607

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

Article Number 493235286



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

- Compact <sup>3</sup>/s<sup>-</sup> impact wrench measures 152 mm in length making it ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- o 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<sup>®</sup> M18<sup>™</sup> batteries



M18 BIW38-0	
_	
0	
_	
0 - 2450	
3/8" square	
0 - 3350	
210	
1.9	
_	
4933443600	
	 0 0 - 2450 3/6" square 0 - 3350 210 1.9

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



	M18 BRAIW-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
No load speed (rpm)	0 - 1500 / 0 - 2250	
Tool reception	3/8" square	
mpact rate (ipm)	0 - 2400 / 0 - 3400	
Max. torque (Nm)	40 / 76	
Weight with battery pack (kg)	1.8	
Supplied in	_	
Article Number	4933447899	

M18 FUEL

M18 FUEL

- Thanks to the POWERSTATE<sup>™</sup> 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 (8-speed setting dial, variable speed trigger and a lock
- 180° adjustable handle with 16 adjustable settings for user to optimise the handle position based on preference and comfort
- M14 tool reception
- On board fuel gauge and LED light
- Flexible battery system: works with all Milwaukee® M18™ batteries
- Kitted with 150 mm paddle extension (M14)



	M18 FPM-0X
Battery pack capacity (Ah)	-
No. of batteries supplied	0
Charger supplied	_
No load speed (rpm)	0 - 550
Tool reception	M14
Max. stirrer paddle diameter (mm)	120
Max. recommended mixing capacities (I)	20
Weight with battery pack (kg)	3.0
Supplied in	HD Box
Article Number	4933459719

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

- Milwaukee® designed and built 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
- 2 speed gear box for optimised drilling speed with 400 and 690 RPM's when using annual cutters or twist drill bits
- Maximum drilling capacity of 38 mm with use of annual cutters and 13 mm straight shank twist drill bits Keyless 19 mm Weldon reception for fast and easy accessory change
- On board magnet lubrication tank for fixing on the machine or on the

material, especially when drilling in vertical positions

4	AUTO STOP
4	

	M18 FMDP-0C	M18 FMDP-502C
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	-	59 min
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
Supplied in	Kitbox	Kitbox
Article Number	4933451636	4933451012

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

- M18 FUEL
- Milwaukee® designed and built 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



	PDB-0X	PDB-502X	PDB-902X
Battery pack capacity (Ah)	_	5.0	9.0
No. of batteries supplied	0	2	2
Charger supplied	-	59 min	95 min
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
Switch type	Paddle switch	Paddle switch	Paddle switch
Braking time (s)	< 2	< 2	< 2
FIXTEC flange nut	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
Supplied in	HD Box	HD Box	HD Box
Article Number	4933451427	4933451544	4933451471

M18 CAG125X- M18 CAG125X- M18 CAG125X-

#### M18 FLAG230XPDB

M18

#### M18 FLIEL

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

- o 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: This is Milwaukee®'s most powerful motor utilising higher grade magnets and 175% more copper vs previous motors
- o Next generation REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- New REDLITHIUM-ION™ High Output™ 12.0 Ah battery pack provides superior pack construction, electronics and fade-free performance to deliver the most work per charge than any other Milwaukee® battery pack
- o Disc brake slows the disc down faster for improved user protection
- O Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- o Keyless guard for great cutting capacity and fast guard adjustment without using a key
- o FIXTEC nut for tool-free disc change
- Anti-vibration side handle for lower vibration
- o Removable dust screen to prevent debris entrance, prolonging motor life

	M18 FLAG180X- PDB-0	M18 FLAG230XP- DB-0C	- M18 FLAG230XP- DB-121C
Battery pack capacity (Ah)	-	-	12.0
No. of batteries supplied	0	0	1
Charger supplied	-	-	130 min
No load speed (rpm)	6600	6600	6600
Disc diameter (mm)	180	230	230
Max. cutting depth (mm)	40	65	65
Spindle size	M14	M14	M14
Weight with battery pack (kg)	-	-	5.3
Switch type	Paddle switch	Paddle switch	Paddle switch
FIXTEC flange nut	Yes	Yes	Yes
Anti-kickback protection	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
Supplied in	_	Kitbox	Kitbox
Article Number	4933464112	4933464114	4933464115



**DUST GUARD FOR CUTTING.** 

**DELIVERED WITH 2 KEYLESS GUARD RECEPTIONS AND QUICK** 

**DUST CONNECTOR. DOES NOT** 

4932459341

FIT TO LAG'S EQUIPPED WITH

AUTOBALANCER.

Article Number





Removable dust screen to prevent debris entrance

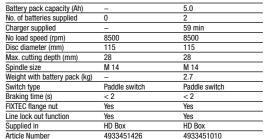


Non-lockable safety paddle switch

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

- Milwaukee® designed and built 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 use 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 FUEL

M18 FUEL

- Milwaukee® designed and built 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
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
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
Switch type	Paddle switch	Paddle switch
FIXTEC	Yes	Yes
Line lock out function	Yes	Yes
Supplied in	HD Box	HD Box
Article Number	4933451441	4933448864

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

- Milwaukee® designed and built 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	
Battery pack capacity (Ah)	-	_
No. of batteries supplied	0	
Charger supplied	-	
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	
Switch type	Paddle switch	
FIXTEC	Yes	
Line lock out function	Yes	
Supplied in	HD Box	
Article Number	4933451440	

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

- Milwaukee® designed and built brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-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
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	-	59 min
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
Switch type	Slide switch	Slide switch
FIXTEC	Yes	Yes
ine lock out function	Yes	Yes
Supplied in	HD Box	HD Box
Article Number	4933451439	4933448866

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

#### M18 FUEL

- <sup>o</sup> Milwaukee<sup>®</sup> designed and built brushless POWERSTATE<sup>™</sup> motor with the power to grind and up to 10x more motor life
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION<sup>III</sup> 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

M18

- 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
Battery pack capacity (Ah)	-	5.0
lo. of batteries supplied	0	2
Charger supplied	_	59 min
lo load speed (rpm)	8500	8500
Disc diameter (mm)	115	115
Max. cutting depth (mm)	28	28
pindle size	M 14	M 14
Veight with battery pack (kg)	-	2.5
witch type	Slide switch	Slide switch
IXTEC	Yes	Yes
ine lock out function	Yes	Yes
Supplied in	HD Box	HD Box
rticle Number	4933451438	4933448861

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

- Milwaukee®'s 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
	Battery pack capacity (Ah)	_	4.0
	No. of batteries supplied	0	2
	Charger supplied	-	80 min
	No load speed (rpm)	9000	9000
	Disc diameter (mm)	125	125
Ð.	Max. cutting depth (mm)	33	33
,	Spindle size	M 14	M 14
,	Weight with battery pack (kg)	-	2.2
	Switch type	Paddle switch	Paddle switch
	FIXTEC	No	No
	Line lock out function	No	No
	Supplied in	-	Kitbox
	Article Number	4933441502	4933441507

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

- Milwaukee®'s 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
- REDLTHIUM-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
Battery pack capacity (Ah)	_	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
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
Switch type	Paddle switch	Paddle switch
FIXTEC	No	No
Line lock out function	No	No
Supplied in	_	Kitbox
Article Number	4933411210	4933441300

 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
_
0
-
0 - 2500
1.2
2.0
180
2.3
-
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



	III TO DINIGEO-O
Battery pack capacity (Ah)	
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	-
Article Number	4933447935

M18 RMS20-

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

- Milwaukee® designed and built 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 CBS125-0	M18 CBS125-5020
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
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
Supplied in	_	Kitbox
Article Number	4933447150	4933448195

M18 FUEL

#### 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

M18

- 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 BS-0	HD18 BS-402C
Battery pack capacity (Ah)	_	4.0
lo. of batteries supplied	0	2
Charger supplied	-	80 min
lo load speed (rpm)	146	146
Cutting capacity rect. stock (mm)	85 x 85	85 x 85
Blade length (mm)	898.52	898.52
Veight with battery pack (kg)	-	4.8
Supplied in	-	Kitbox
Article Number	4933419122	4933441415

900 MM 14 TPI BANDSAW BLADE 3 PCS. 1.8 MM TOOTH PITCH, **IDEAL FOR MATERIALS 5-8 MM IN THICKNESS** 



#### M18 FAP | M18 FUEL™ POLISHER

- Milwaukee® designed and built 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
- \*on moderate to good paint, light scratches

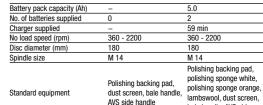
#### M18 FDG | M18 FUEL™ DIE GRINDER

- Milwaukee® designed and built 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,

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

2 x dust screens



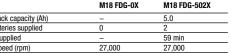


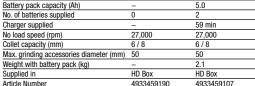
handle Weight with battery pack (kg) -2.2 Variable speed Yes Line lock out function Yes Yes Soft start function HD Box Supplied in Article Number 4933451549 4933451550

#### 

bale handle, AVS side

M18 FUEL











M18 FUEL

#### M18 FMCS | M18 FUEL METAL SAW

- Milwaukee® designed and built 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 FMCS-0X M18 FMCS-502X 5.0 Battery pack capacity (Ah) No. of batteries supplied Charger supplied 59 min 3900 No load speed (rpm) 3900 150 Blade diameter (mm) Bore size (mm) Max. cutting depth (mm) Veight with battery pack (kg) 28 unnlied in HD Box HD Box Article Number 4933459192 4933459193

#### METAL CUTTING CIRCULAR SAW BLADE FOR 18 V FUEL™ METAL 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
Battery pack capacity (Ah)	_	1 x 2.0 + 1 x 4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
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
Supplied in	_	Kitbox
Article Number	4933446203	4933446210

MULTITO	OL BL	ADE SET	(9PCS)





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

- Milwaukee® designed and built 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
- angles to the left and right
- providing stability and accuracy
- and rebate cuts

- 254 mm blade delivers large and accurate cut capacities Quick release bevel setting with detents allows the simple setting of bevel · Large sliding fences gives maximum support to the material being cut Trenching stop with depth adjustment allows the user to make trenching 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

Battery pack capacity (Ah)	-	1 x 2.0 + 1 x 4.0
No. of batteries supplied	0	2
Charger supplied	-	80 min
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
Supplied in	-	Kitbox
Article Number	4933446203	4933446210
		,

TITOOL BLADE SET (9PCS)	TETE
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#### M18 FUEL

	M18 FMS254-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	-
Article Number	4933451729
•	

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

- Milwaukee<sup>®</sup> designed and built brushless POWERSTATE<sup>™</sup> 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



Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
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)	39.3 x 152.7
Max. cutting capacity 45° mitre/ 90° bevel (mm)	55.4 x 152.7
Max. cutting capacity 90° mitre/ 45° bevel (mm)	39.3 x 215.5
Max. cutting capacity 90° mitre/ 90° bevel (mm)	55.4 x 215.5
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
Supplied in	-
Article Number	4933459619
	·

M18 FMS190-0

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

- Milwaukee® 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 guick 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
- 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 SMS216-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	_
Article Number	4933446780

#### 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: This is Milwaukee®'s most powerful motor utilising higher grade magnets and 175% more copper vs previous motors
- Next generation REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- New REDLITHIUM-ION™ High Output™ 12.0 Ah battery pack provides superior pack construction, electronics and fade-free performance to deliver the most work per charge than any other Milwaukee® battery pack
- 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut three stacked OSB boards

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

- 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 FCS66-121C	
Battery pack capacity (Ah)	12	
No. of batteries supplied	1	
No load speed (rpm)	5800	
Max. cutting depth 90° (mm)	66	
Max. cutting depth 45° (mm)	48	
Blade diameter (mm)	190	
Bore size (mm)	30	
Weight with battery pack (kg)	5.4	
Supplied in	Kitbox	
Article Number	4933464586	

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

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

#### M18 FUEL

M10 CCCEE\_OV M10 CCCEE\_EO2V M10 CCCEE\_GO2V

- Milwaukee® designed and built 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



M19 00900-0Y	W110 00000-002X	W110 00500-902X
_	5.0	9.0
0	2	2
-	59 min	95 min
5000	5000	5000
55	55	55
41	41	41
165	165	165
15.87	15.87	15.87
-	3.2	3.5
HD Box	HD Box	HD Box
4933451429	4933451376	4933451468
	- 0 - 5000 55 41 165 15.87 - HD Box	0         2           -         59 min           5000         5000           55         55           41         41           165         165           15.87         15.87           -         3.2           HD Box         HD Box

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

- M18<sup>™</sup> brushless circular saw with a 190 mm blade giving a 66 mm depth of cut which enables the saw to cut three stacked 19 mm OSB boards
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM-ION<sup>™</sup> 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 BLCS66-0X	M18 BLCS66-502X
Battery pack capacity (Ah)	-	5
No. of batteries supplied	0	2
Charger supplied	-	59 min
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
Supplied in	HD Box	HD Box
Article Number	4933464589	4933464590

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

- Milwaukee® powerful 3500 rpm motor easily cuts most timber construction materials
- PREDLINK™ 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



	HD18 CS-0	HD18 CS-402B
Battery pack capacity (Ah)	_	4.0
No. of batteries supplied	0	2
Charger supplied	-	80 min
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
Supplied in	-	Tool bag
Article Number	4933419134	4933441400

#### M18 FTS210

M18

#### M18 FUEL™ ONE-KEY™ TABLE SAW

- o 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: This is
- Milwaukee®'s most powerful motor utilising higher grade magnets and 175% more copper vs previous motors
- o Next generation REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- New REDLITHIUM-ION™ High Output™ 12.0 Ah battery pack provides superior pack construction, electronics and fade-free performance to deliver the most work per charge than any other Milwaukee® battery pack
- o 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
  o 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
- O 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
- o Integrated carry handle allows easy transportation on and off the

	M18 FTS210-0	M18 FTS210-121B
Battery pack capacity (Ah)	_	12.0
No. of batteries supplied	0	1
Charger supplied	_	130 min
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
Supplied in	_	-
Article Number	4933464722	4933464225





Article Number

#### M18 FUEL







the fence to be adjusted accurately and easily from the front of the saw



On fence push stick storage

#### M18 ONESX | M18 FUELT ONE-KEYT SAWZALL®

- M18 CSX but with ONE-KEY<sup>™</sup> technology
- Connect via Bluetooth® with the Milwaukee® ONE-KEY™ app
- ONE-KEY<sup>™</sup> 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<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft
- Flexible battery system: works with all Milwaukee® M18™ batteries





Battery pack capacity (Ah)	-	5.0	9.0
No. of batteries supplied	0	2	2
Charger supplied	-	59 min	95 min
Max. cutting depth in soft-wood (mm)	d 300	300	300
Max. cutting depth in steel (mm)	20	20	20
Max. cutting depth in alumin- ium (mm)	25	25	25
Max. cutting depth in non-fer- rous 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
Supplied in	HD Box	HD Box	HD Box

4933459203 4933451666

Article Number



4933459220

- 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: This is Milwaukee®'s most powerful motor utilising higher grade magnets and 175% more copper vs previous motors
- Next generation REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- New REDLITHIUM-ION™ High Output™ 12.0 Ah battery pack provides superior pack construction, electronics and fade-free performance to deliver the most work per charge than any other Milwaukee® battery pack
- 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

#### M18 FUEL

	M18 FSX-0C	M18 FSX-121C
Battery pack capacity (Ah)	-	12.0
No. of batteries supplied	0	1
Charger supplied	_	130 min
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
Supplied in	Kitbox	Kitbox
Article Number	4933464724	4933464484



#### M18 CSX | M18 FUELT SAWZALL®

- Milwaukee® designed and built 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



M10 DCV 0 M10 DCV 4000

	M18 CSX-0X	M18 CSX-502	X M18 CSX-902)
Battery pack capacity (Ah)	-	5.0	9.0
No. of batteries supplied	0	2	2
Charger supplied	_	59 min	95 min
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
Supplied in	HD Box	HD Box	HD Box
Article Number	4933451428	4933451378	4933451470

#### M18 BSX | M18" SAWZALL®

- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- PREDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Counter balance mechanism to reduce vibrations 15.2 m/s² in wooden
- 28.6 mm stroke length & 3000 strokes per minute for extremely fast cutting
- Fuel gauge displays remaining charge
- BEDLITHIUM-ION™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more
- work over pack life

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			-		





	M10 D2Y-0	W10 D5X-4026
Battery pack capacity (Ah)	-	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
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
Supplied in	_	Kitbox
Article Number	4933447275	4933447285

#### M18 FHZ M18 FUEL" HACKZALL"

M18

- The Milwaukee® 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 Milwaukee® patented FIXTEC clamp for quick and efficient blade change
- Flexible battery system: works with all Milwaukee® M18™ batteries



#### M18 FUEL

	M18 FHZ-OX	M18 FHZ-502X
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	22	22
Weight with battery pack (kg)	_	2.6
Supplied in	HD Box	HD Box
Article Number	4933459887	4933459885

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

x 43005424, 27	. 43005410
Article Mumber	402202



<b>C18</b>	HZ	M18 <sup>™</sup>	<b>HACKZALL</b> ™
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- Milwaukee® high performance compact one handed use HACKZALL™, measuring only 375mm in length, makes it ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Dual gear counter balance reduces vibration and increases tool life Milwaukee® patented FIXTEC clamp for fast keyless blade change
- 20 mm stroke length for controlled cutting with a no load stroke rate of
- 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
Battery pack capacity (Ah)	_	4.0
No. of batteries supplied	0	2
Charger supplied	-	80 min
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	20	20
Weight with battery pack (kg)	-	2.5
Supplied in	_	Tool bag
Article Number	4933416785	4933441340

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

Article Numbe

Supplied in

Article Number

4922022



M18 FUEL

HD Box

4933464800

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

- Milwaukee® designed and built 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
- Milwaukee
   patented FIXTEC blade clamp for fast and easy blade change
- Five 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
- o Detachable soft shoe avoids marks and scratches when cutting soft materials



	M18 FBJS-0X	M18 FBJS-502X
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
No load stroke rate (spm)	800 - 3500	800 - 3500
Max. cutting capacity wood (mi	m)100	100
Max. cutting capacity steel (mn	n) 10	10
Bevel capacity (°)	45	45
Stroke length (mm)	25	25
Weight with battery pack (kg)	_	2.8

HD Box

4933464799



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

- Milwaukee<sup>®</sup> designed and built brushless POWERSTATE<sup>™</sup> 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
- Milwaukee 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
- Dust blower keeps the cut line free of wood dust
- Integrated LED light for workspace illumination
- Detachable soft shoe avoids marks and scratches when cutting soft
- Flexible battery system: works with all Milwaukee® M18™ batteries



	M18 FJS-0X	M18 FJS-502X
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
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
Supplied in	HD Box	HD Box
Article Number	4933464726	4933464727

#### M18 BJS | M18" TOP HANDLE JIGSAW

- Milwaukee® high performance motor delivers 2800 spm for fast cutting
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Milwaukee® patented FIXTEC blade clamp for fast and easy blade change
- Keyless bevel facility on the base plate allows for adjustment between
- Five stage pendulum action for increased cutting performance
- LED light to illuminate the work piece
- · Dust blower keeps the cut line free of wood dust
- · Detachable soft shoe avoids marks and scratches when cutting soft materials
- REDLITHIUM-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 BJS-0	M18 BJS-402C
Battery pack capacity (Ah)	-	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
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
Supplied in	_	Kitbox
Article Number	4933451391	4933451389

75 X 2.5 MM T 101 B JI BLADE, 5 PCS		
Article Number	4932254061	The second secon

#### M18 BP | M18" PLANER

- o Milwaukee®'s 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
- Up to 10.7 mm of rebate depth
- · Left or right chip ejection allows the user to keep the chips away from his face when planning
- Extended front shoe allows the tool to be placed on the work piece accurately and quickly
- · A kick stand located on the base protects the work piece from accidental damage



	M18 BP-0	M18 BP-402C
Battery pack capacity (Ah)	_	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
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
Supplied in	_	Kitbox
Article Number	4933451113	4933451114

2 X TUNGSTEN ( REVERSIBLE BLA		
Article Number	4932273484	

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

- Milwaukee® 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 six 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
- Lightweight 1.6 kg

M18

- 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 B0S125-0	M18 B0S125-502B
Battery pack capacity (Ah)	-	5.0
lo. of batteries supplied	0	2
Charger supplied	_	80 min
lo 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
Veight with battery pack (kg)	_	1.6
Supplied in	_	Tool bag
Article Number	4933464228	4933464229

#### 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
- 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<sup>®</sup> M18<sup>™</sup> batteries



	M18 CN15GA-OX
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	HD Box
Article Number	4933459633

M18 FUEL

#### 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 No gas cartridges and no cleaning required, designed to deliver durability
- and reliability to the most demanding users with very little maintenance Two mode selection allows for sequential fire for precision or bump fire
- for speed
- Tool-free, quick and easy depth adjustment to assure nails are driven
- Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- Fires up to 800 nails per charge on a REDLITHIUM-ION™ 2.0 Ah battery pack for maximum productivity
- · Quick access and easy clearing of iams
- LED work light illuminates the work surface for better placement of nails
- Flexible battery system: works with all Milwaukee® M18™ batteries



	M18 CN16GA-0X	M18 CN16GA-202X
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	2
Charger supplied	_	40 min
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
Supplied in	HD Box	HD Box
Article Number	4933451958	4933451570

M18 FUEL

M18 FUEL

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#### M18 CN18GS | M18 FUEL™ 18 GA BRAD 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 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 CN18GS-0X	M18 CN18GS-202X
Battery pack capacity (Ah)	-	2.0
No. of batteries supplied	0	2
Charger supplied	_	40 min
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
Supplied in	HD Box	HD Box
Article Number	4933451959	4933451573

#### M18 FBPV | M18 FUEL™ BACKPACK VACUUM

- Milwaukee® designed and built 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/m³
- 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



0
0
-
3.8
36
189
1557.43
HEPA
1905 in H20
8.5
-
4933464483

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#### M18 VC2 | M18™ WET/DRY VACUUM

- Powerful 18 V motor with a maximum air flow of 1300 I/min / 80 bar provides excellent suction power for both wet and dry clean up 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<sup>™</sup> 9.0 Ah battery pack
- Internal accessory and hose storage allows all attachments to be carried with the tool avoiding loss of equipment
   DEK 26 compatible allows the vacuum to be easily connected to a
- powertool

  Stackable tool box design for added portability and easier storage
- On board blower for moving debris away from the work area
- Waterproof switch prevents switch damage over the life time of the tool
- Flexible battery system: works with all Milwaukee® M18™ batteries



	M18 VC2-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	-	
Capacity solids (I)	9.79	
Capacity liquids (I)	7.5	
Hose diameter (mm)	41	
Hose length (m)	0.47	
Max. vacuum (mbar)	80	
Air volume (I/min)	1300	
Filter type	Wet/Dry	
Weight with battery pack (kg)	5.3	
Supplied in	-	
Article Number	4933464029	

#### M18 CV | M18™ HAND VAC

M18

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



	M18 CV-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	-	
Capacity solids (I)	2.5	
Hose diameter (mm)	32	
Hose length (m)	1.2	
Max. vacuum (mbar)	84.8	
Air volume (I/min)	1019.33	
Filter type	Dry	
Weight with battery pack (kg)	1.9	
Supplied in	-	
Article Number	4933459204	

#### 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 BBL-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
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	
Supplied in	_	
Article Number	4933446216	

#### M18 AF | M18" AIR FAN

- AC/DC, allows the user to run on M18<sup>™</sup> REDLITHIUM-ION<sup>™</sup> 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 AF-0	
Voltage (DC) (V)	18	
Voltage (AC) (V)	220 - 240	
Battery type	Li-ion	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
Airflow speed 1 (m <sup>3</sup> /h)	760	
Airflow speed 2 (m <sup>3</sup> /h)	1000	
Airflow speed 3 (m <sup>3</sup> /h)	1290	
Weight with battery pack (kg)	2.7	
Supplied in	_	
Article Number	4933451022	

M18

#### 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
- 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 BHG-0	M18 BHG-502C
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	-	80 min
Temperature range (°C)	470	470
Air volume (I/min)	170	170
Recommended ambient operating temperature (°C)	-18 - +52	-18 - +52
Weight with battery pack (kg)	_	1.4
Supplied in	_	Kitbox
Article Number	4933459771	4933459772

#### C18 PCG/600 | M18™ CAULK GUN WITH 600 ML TUBE

- ∘ Up to 4500 N of force. Min 40% higher than previous Milwaukee® caulk
- 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<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M18™ batteries



	C18 PCG/600A-201B	C18 PCG/600T-201B
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	1	1
Charger supplied	40 min	40 min
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
Supplied in	Tool bag	Tool bag
Article Number	4933441305	4933441808

#### C18 PCG/400 | M18™ CAULK GUN WITH 400 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
- 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-ĬON<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M18™ batteries



	C18 PCG/400T-201B	
Battery pack capacity (Ah)	2.0	
No. of batteries supplied	1	
Charger supplied	40 min	
Max. pushing force (N)	4500	
Speed settings	6	
Standard equipment	400 ml transparent tube	
Weight with battery pack (kg)	2.3	
Supplied in	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





C18 PCG/310C-0B C18 PCG/310C-201B 2.0 Battery pack capacity (Ah) No. of batteries supplied Charger supplied 40 min Max. pushing force (N) 4500 4500 Speed settings 310 ml canister cartridge 310 ml canister cartridge Standard equipment 2.3 Weight with battery pack (kg) Supplied in Tool bag Article Number 4933459637 4933441310

#### M18 GG | M18" GREASE GUN

- Powerful 18V motor delivers over 562 bar max. operating pressure
- REDLINK<sup>™</sup> 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 and 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<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- ° Flexible battery system: works with all Milwaukee® M18™ batteries
- Supplied with 1219 mm high pressure flex hose with spring guard



M18 GG-0	M18 GG-201C
_	2.0
0	1
_	40 min
_	3.9
_	Kitbox
4933440493	4933440490
	- 0 - -

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

- Built in charger function allows for quick, convenient charging of any M18<sup>™</sup> battery or electronic devices via USB port
- Digital Bluetooth® receiver: play music up to 30 m away from your smartphone, computer, or tablet
- AC/DC versatility: powered by Milwaukee® M18<sup>™</sup> 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 RC-0
Voltage (DC) (V)	18
Voltage (AC) (V)	220 - 240
Battery type	Li-ion
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
Dimensions (mm)	300 x 307 x 370
Speaker output (W)	40
Weight (kg)	7.7
Supplied in	
Article Number	4933446639

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

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	
Battery pack capacity (Ah)	-	
No. of batteries supplied	0	
Charger supplied	-	
Dimensions (mm)	360 x 165 x 165	
Speaker output (W)	40	
Weight with battery pack (kg)	2.3	
Supplied in	-	
Article Number	4933459275	

M18.ISR DAR+-0

#### 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

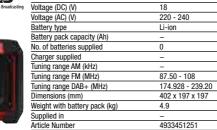
 Powered by Milwaukee® M18™ batteries or AC outlet. Up to 12 hours of runtime with an M18™ REDLITHIUM-ION™ 5.0 Ah battery pack

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





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

#### 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<sup>®</sup> M18<sup>™</sup> 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



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	mio con c	
Voltage (DC) (V)	18	
Voltage (AC) (V)	220 - 240	
Battery type	Li-ion	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
Tuning range AM (kHz)	522 - 1629	
Tuning range FM (MHz)	87.50 - 108.00	
Dimensions (mm)	402 x 197 x 197	
Weight with battery pack (kg)	4.9	
Supplied in	_	
Article Number	4933451250	

M18 ISR\_0

M18 FLAG230XPDB - M18 FUEL™ 230 mm large braking grinder with paddle switch

M18 FSX - M18 FUEL™ Super SAWZALL®

M18

M18 FCS66 - M18 FUEL™ 66 mm circular saw for wood and plastics



	M18 FHPP3A-122B	
attery pack capacity (Ah)	12.0	
o. of batteries supplied	2	
harger supplied	130 min	
upplied in	Tool bag	
rticle Number	4933464831	

#### M18 FHPP3A | M18" HIGH PERFORMANCE POWERPACK | M18 ONEPP2A2 | M18 FUEL" ONE-KEY" POWERPACK

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



	M18 ONEPP2A2-502X	
Sattery pack capacity (Ah)	5.0	
lo. of batteries supplied	2	
Charger supplied	59 min	
Supplied in	HD Box	
rticle Number	4933464529	

#### M18 ONEPP2B2 | M18 FUEL" ONE-KEY" POWERPACK | M18 FPP2A2 | M18 FUEL" POWERPACK

M18 ONEPD2 - M18 FUEL™ ONE-KEY™ percussion drill

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



	M18 ONEPP2B2-502X	
Battery pack capacity (Ah)	5.0	
No. of batteries supplied	2	_
Charger supplied	59 min	
Supplied in	HD Box	_
Article Number	4933464595	_

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



3

#### M18 FPP2C2 | M18 FUEL™ POWERPACK

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

#### 



#### M18 FPP6C2 | M18 FUELT POWERPACK

° M18 FPD2 - M18 FUEL™ percussion drill ° M18 FID2 - M18 FUEL™ '/₄" Hex impact driver ° M18 CSX - M18 FUEL™ SAWZALL®

o M18 CAG125X - M18 FUEL™ 125 mm angle grinder with slide switch
o M18 CCS55 - M18 FUEL™ 55 mm circular saw for wood and plastics
o M18 TLED - M18™ LED torch



	M18 FPP6C2-502B	
Battery pack capacity (Ah)	5.0	
No. of batteries supplied	2	
Charger supplied	59 min	
Supplied in	Tool bag	
Article Number	4933464592	

#### M18 FPP2C2-502X

Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	59 min
Supplied in	HD Box
Article Number	4933464270

#### M18 BLPP2A2 | M18" BRUSHLESS POWERPACK

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



#### M18 BLPP2A2-502X

Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	59 min
Supplied in	HD Box
Article Number	4933464522

#### M18 CBLPP2B | M18" COMPACT BRUSHLESS POWERPACK

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



	M18 CBLPP2B-402C	M18 CBLPP2B-502C
Battery pack capacity (Ah)	4.0	5.0
No. of batteries supplied	2	2
Charger supplied	80 min	80 min
Supplied in	Kitbox	Kitbox
Article Number	4933464593	4933464718

#### M18 CBLPP2A | M18" COMPACT BRUSHLESS POWERPACK | M18 BLPP2B2 | M18" BRUSHLESS POWERPACK

M18 CBLPD - M18<sup>™</sup> compact brushless percussion drill

M18

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



#### M18 CBLPP2A-402C

Battery pack capacity (Ah)	4.0	
No. of batteries supplied	2	
Charger supplied	80 min	
Supplied in	Kitbox	
Article Number	4933464536	

#### M18 BPP2C | M18" POWERPACK

- M18 BPD M18<sup>™</sup> percussion drill
- o M18 BID M18™ 1/4" Hex impact driver



#### M18 BPP2C-402C

Battery pack capacity (Ah)	4.0	
No. of batteries supplied	2	
Charger supplied	80 min	
Supplied in	Kitbox	
Article Number	4933443552	

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



#### M18 BLPP2B2-502X

Battery pack capacity (Ah)	5.0	
No. of batteries supplied	2	
Charger supplied	59 min	
Supplied in	HD Box	
Article Number	4933464594	

#### M18 FPP4F2 | M18 FUEL™ POWERPACK



#### M18 FPP4F2-502B

Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	59 min
Supplied in	Tool bag
Article Number	4933471208



# UPGRADE. OUTWORK. OUTLAST.

PORTABLE PRODUCTIVITY.
TRADE FOCUSED.
SYSTEM WIDE.

M12

M12

**ONE SYSTEM** 

TOOLS

**OVER** 

M12 FUEL

54

#### **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** 

#### **POWERSTATE BRUSHLESS** MOTOR

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





**DRIVEN TO OUTPERFORM.** 



#### **REDLINK PLUS™** INTELLIGENCE

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



#### **REDLITHIUM-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











#### **M12 CH**

#### M12 FUEL

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

- o Industry's first brushless compact 12V rotary hammer with 1.1 Joules (EPTA), 0 - 6575 bpm & 0 - 900 rpm
- o Exceptionally low vibration value 4.4 m/s<sup>2</sup> can be used for 8 hours
- o Will drill over 60 50 mm x 6 mm holes per battery charge
- O Superior power to weight ratio in its class with Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more run time
- o REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- o REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- o 2-mode operation: choose rotary hammer or rotation only for maximum versatility
  o Optimised hammer drilling up to 6 - 10 mm (max 13 mm)
- o 43 mm neck size compatible with M12 DE dust extractor
- Flexible battery system: works with all Milwaukee® M12™ batteries





Exceptionally low vibration value



LED light



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 H | M12™ SUB COMPACT SDS-PLUS HAMMER

- e Ergonomically designed, compact and light weight allows for work in tight
- REDLINK<sup>™</sup> 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
- Low vibration at 6.7 m/s²

- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- electronics and fade-free performance to deliver more run time and more work over pack life



	M12 H-U	M12 H-2026	M12 H-402G
Battery pack capacity (Ah)	_	2.0	4.0
lo. of batteries supplied	0	2	2
Charger supplied	-	40 min	80 min
ool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	0.9	0.9	0.9
Max. drilling wood (mm)	10	10	10
Max. drilling steel (mm)	8	8	8
Max. drilling concrete (mm)	13	13	13
ibration drilling (m/s²)	6.7	6.7	6.7
Veight with battery pack (kg)	_	1.6	1.8
Supplied in	_	Kitbox	Kitbox
Article Number	4933431355	4933431340	4933441164

#### 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
- Will extract 65 x Ø6 mm by 50 mm deep holes per charge
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · 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

M12

- 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
- 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-OC	M12 DE-201C
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	1
Charger supplied	-	40 min
Max. drill bit diameter (mm)	4 - 16	4 - 16
Max. drilling depth (mm)	120	120
Weight with battery pack (kg)	_	1.7
Supplied in	Kitbox	Kitbox
Article Number	4933440510	4933440500

#### M<sub>12</sub> FPD

#### M12 FUEL™ SUB COMPACT PERCUSSION DRILL

M12 FPD-202X M12 FPD-602X

HD Box

4933459806

- Milwaukee® designed and built brushless POWERSTATE™ motor delivers more power in a more compact size
- REDLINK PLUS<sup>®</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- o REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- o Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- o 13 mm metal chuck for quick bit changes and bit retention

M12 FPD-0

4933459801

0 - 450

0 - 1700

0 - 25.500

HD Box

4933459802

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

- o Electronic clutch with 16 torque settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer
- o Fuel gauge displays remaining charge
- Bright LED workspace illumination

Battery pack capacity (Ah)

Chuck capacity (mm)

Max. drilling steel (mm)

Max. torque (Nm) Weight with battery pack (kg) -

No load speed gear 1 (rpm) 0 - 450

No load speed gear 2 (rpm) 0 - 1700

Max. percussion rate (bpm) 0 - 25,500

Max. drilling wood (mm) 35

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

# 6.0



M12 FUEL

More power, more compact





settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer

- spaces and reduces fatigue during all day use
- versatility
- 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
- REDLITHIUM-ION™ battery pack provides superior pack construction,
- Flexible battery system: works with all Milwaukee® M12™ batteries

	W112 11-0	W112 11-2020	W112 11-4020
Battery pack capacity (Ah)	_	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	_	40 min	80 min
Tool reception	SDS-Plus	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	0.9	0.9	0.9
Max. drilling wood (mm)	10	10	10
Max. drilling steel (mm)	8	8	8
Max. drilling concrete (mm)	13	13	13
Vibration drilling (m/s²)	6.7	6.7	6.7
Weight with battery pack (kg)	-	1.6	1.8
Supplied in	_	Kitbox	Kitbox
Article Number	4933431355	4933431340	4933441164

M12 FUEL

M12 BDDXKIT-202C

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

- Milwaukee<sup>®</sup> designed and built brushless POWERSTATE<sup>™</sup> 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 FDD-0 M12 FDD-202X M12 FDD-602X Battery pack capacity (Ah) No. of batteries supplied Charger supplied 90 min 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) Max. drilling wood (mm) Max. drilling steel (mm) 13 Max forque (Nm) Weight with battery pack (kg) HD Box HD Box Supplied in Article Number 4933459815 4933459816 4933459820

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

- M12 FUEL • Milwaukee® high performance compact 6-in-1 percussion drill system for
- extreme versatility Removable chuck system with 3 different heads for multiples of
- applications
- Milwaukee® 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
- 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-202	2XM12 FPDXKIT-202
Battery pack capacity (Ah)	_	2.0	2.0
No. of batteries supplied	0	2	2
Charger supplied	_	40 min	40 min
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
			Removable chuck,
Standard aguinment	Removable	Removable	offset attachment,
Standard equipment	chuck	chuck	right angle
			attachment
Supplied in	_	HD Box	HD Box
Article Number	4933464135	4933464136	4933464138

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

- Milwaukee® 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
- PREDLINK™ 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



Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	2	2
Charger supplied	40 min	40 min
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 PZ2 bit	Removable FIXTEC chuck, offset attachment, right angle drill attachment, belt clip, 25 mm PZ2 bit
Supplied in	Kitbox	Kitbox
Article Number	4933447830	4933447836

M12 BDDX-202C

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

- Milwaukee<sup>®</sup> 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 guick 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
- o 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<sup>®</sup> M12<sup>™</sup> batteries



	M12 BPD-0	M12 BPD-202C	M12 BPD-4020
Battery pack capacity (Ah)	-	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	_	40 min	80 min
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
Supplied in	_	Kitbox	Kitbox
Article Number	4933441950	4933441940	4933441935

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

- Milwaukee® 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
Battery pack capacity (Ah)	_	2.0	4.0
No. of batteries supplied	0	2	2
Charger supplied	-	40 min	80 min
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
Supplied in	_	Kitbox	Kitbox
Article Number	4933441930	4933441915	4933441925

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

- · Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- REDLINK<sup>™</sup> 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	
Battery pack capacity (Ah)	-	2.0	
No. of batteries supplied	0	2	
Charger supplied	-	40 min	
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	
Supplied in	-	Tool bag	
Article Number	4933416900	4933441215	

60 For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu M12 FUEL

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

- Milwaukee® designed and built 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<sup>®</sup> M12<sup>™</sup> batteries



	M12 CD-0	
Battery pack capacity (Ah)	-	
No. of batteries supplied	0	
Charger supplied	_	
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	
Supplied in	-	
Article Number	4933440450	

#### M12 BD | M12™ SUB COMPACT DRIVER

- Milwaukee® 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
- o 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



	W12 DD-0	W112 DD-2026
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	2
Charger supplied	_	40 min
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
Supplied in	_	Kitbox
Article Number	4933441910	4933441900

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

- Milwaukee® 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<sup>™</sup> 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	
_	
0	
-	
0 - 500	
16	
10	
20	
1/4" Hex	
0.9	
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4933447135	

#### **M12 FID**

M12

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

- o Milwaukee® designed and built brushless POWERSTATE™ motor with faster speed in a more compact size of 130 mm
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- o The Milwaukee® 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
- o REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- o Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- o 1/4" Hex chuck for quick and easy bit change
- On board fuel gauge and LED light
- o Flexible battery system: works with all Milwaukee® M12™ batteries







Article Number 4932430908





DRIVE CONTROL™ allows the user to shift into 4 different modes to best suit application



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

- Milwaukee® 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
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	2
Charger supplied	_	40 min
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
Supplied in	_	Kitbox
Article Number	4933441955	4933441960

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

- · Compact right angle impact driver measures 287 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics delivers best in class system durability
- Full metal gearbox and gears for superior durability and maximum torque of 68 Nm
- Compact head design with diameter of 35.6 mm
- Multi-handle design for multiple hand positions and maximum comfort
- 1/4" Hex chuck for quick easy one handed bit change
- o 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	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	-	
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	
Supplied in	_	
Article Number	4933451247	

#### M12 FUEL

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

More power, more compact, more control

**M12 FIWF12** 

- o Up to 339 Nm of maximum torque
- o 1/2" anvil with friction ring for quick and easy socket changes
- Milwaukee® designed and built brushless POWERSTATE® delivers more power in a more compact size
- o REDLINK PLUS™ intelligence system delivers an advanced overload protection for tool and battery and uniquely enha tool performance under load
- REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to del run time and more work over pack life
- o Individual battery cell monitoring optimises tool run time a ensures long term pack durability
- o Better access in tight spaces with an overall length of only
- 4-Mode DRIVE CONTROL™ with auto-shut off mode, offers precise control
- o Bright LED workspace illumination
- Flexible battery system: works with all Milwaukee® M12™ b

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700/0700	
700/2700	

Battery pack capacity (Ah)		1x 2.0/1x 4.0
No. of batteries supplied	0	2
Charger supplied		80 min
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
Supplied in	=	HD Box

M12 FIWF12-0

M12 FIWF12-

1/2" SHOCKWAVE IMPACT DUTY™ SOCKETS SET (10 PC) Article Number 4932352861







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



4-Mode DRIVE CONTROL™ with autoshut off mode

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

- More power, more compact, more control
- Up to 339 Nm of maximum torque
- o 3/8" anvil with friction ring for quick and easy socket changes
- Milwaukee® designed and built 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 FUEL

	M12 FIW38-0	M12 FIW38-422X
Battery pack capacity (Ah)	-	1x 2.0/1x 4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
No load speed (rpm)	1200/1800/2700/2700	1200/1800/2700/2700
Tool reception	3/8" square	3/8" square
mpact 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
Supplied in	_	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 guick and easy socket changes
- Milwaukee<sup>®</sup> designed and built brushless POWERSTATE<sup>™</sup> 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 FIW14-0
Battery pack capacity (Ah)	=
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	_
Article Number	4933464611

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

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

- Milwaukee® high performance sub compact impact wrench measures 171 mm in length making it ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 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 BIW12-0	M12 BIW12-2020
_	2.0
0	2
_	40 min
0 - 2550	0 - 2550
1/2" square	1/2" square
0 - 3400	0 - 3400
138	138
_	1.0
_	Kitbox
4933447134	4933447133

#### M12 BIW38 | M12™ SUB COMPACT 3/8" IMPACT WRENCH

- Milwaukee® 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
- o 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 BIW38-0	M12 BIW38-2020
-	2.0
0	2
_	40 min
0 - 2500	0 - 2500
3/8" square	3/8" square
0 - 3300	0 - 3300
135	135
-	1.0
_	Kitbox
4933441985	4933441990
	 0 0 - 2500 <sup>3</sup> /s <sup>*</sup> square 0 - 3300 135

#### 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<sup>™</sup> technology combined with a reinforced mechanism and Investment cast steel yoke housing provides greater durability for the professional user
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-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	
Battery pack capacity (Ah)	-	
No. of batteries supplied	0	
Charger supplied	-	
Tool reception	1/2" square	
Max. torque (Nm)	81	
No load speed (rpm)	0 - 175	
Length (mm)	324	
Weight with battery pack (kg)	1.5	
Supplied in	-	
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 provide
- 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	
Battery pack capacity (Ah)	_	2.0	
lo. of batteries supplied	0	1	
Charger supplied	_	40 min	
ool reception	3/8" square	3/8" square	
Max. torque (Nm)	75	75	
lo load speed (rpm)	0 - 200	0 - 200	
ength (mm)	307	307	
Veight with battery pack (kg)	_	1.4	
Supplied in	_	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<sup>™</sup> technology combined with a reinforced mechanism and Investment cast steel yoke housing provides greater durability for the professional user
- REDLINK PLUS<sup>nt</sup> 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
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	1
Charger supplied	_	40 min
Tool reception	1/4" square	1/4" square
Max. torque (Nm)	54	54
No load speed (rpm)	0 - 250	0 - 250
Length (mm)	291	291
Weight with battery pack (kg)	_	1.1
Supplied in	_	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<sup>™</sup> 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<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M12™ batteries



	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
- $^{\circ}$  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<sup>®</sup> M12<sup>™</sup> batteries



	M12 SI-0	M12 SI-2010
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	1
Charger supplied	_	40 min
Heater power (W)	90	90
Temperature range (°C)	400	400
Weight with battery pack (kg)	_	0.5
Supplied in	_	Kitbox
Article Number	4933459760	4933459761

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

#### 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 BI-0	
Battery pack capacity (Ah)	-	
No. of batteries supplied	0	
Charger supplied	_	
Hose length (mm)	660	
Max. pressure (bar / PSI)	8.27 / 120	
No load air delivery (I/min)	24.9	
Duty cycle	50% at 10 min On and 10 min Off	
Gauge accuracy (%)	± 3%	
Weight with battery pack (kg)	1.6	
Supplied in	_	
Article Number	4933464124	

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

- Milwaukee® designed and built 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
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Counter balance mechanism lowers vibration to 6.5 m/s<sup>2</sup> allowing the operator to work safely for longer periods of time reducing fatigue
- Sealed gearbox prevents water and debris entering the housing
- LED light illuminates the cutline in low light conditions
- · Compact and light weight allows users to complete applications in restricted areas
- Flexible battery system: works with all Milwaukee® M12™ batteries

#### M12 FUEL

	M12 CHZ-0	M12 CHZ-402C	M12 CHZ-602X
Battery pack capacity (Ah)	_	4.0	6.0
No. of batteries supplied	0	2	2
Charger supplied	-	80 min	90 min
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
Supplied in	_	Kitbox	HD Box
Article Number	4933446960	4933446950	4933451511



4922022



#### C12 HZ | M12™ SUB COMPACT HACKZALL™

- Milwaukee® 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
- Milwaukee® 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



	C12 HZ-0	C12 HZ-202C
Battery pack capacity (Ah)	_	2.0
lo. of batteries supplied	0	2
Charger supplied	-	40 min
lo load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	13	13
Veight with battery pack (kg)	-	1.2
Supplied in	-	Kitbox
Article Number	4933411925	4933441195

49220220

10 PC SET; 2 X 49005460, 3 X 49005614, 3 X 49005424, 2 X 49005418



#### M12 CCS44 M12 FUEL™ SUB COMPACT CIRCULAR SAW

- Milwaukee® designed and built 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

M12

- 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 CCS44-0	M12 CCS44- 402C	M12 CCS44- 602X
Sattery pack capacity (Ah)	-	4.0	6.0
lo. of batteries supplied	0	2	2
Charger supplied	_	80 min	90 min
lo 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
Veight with battery pack (kg)	_	2.7	2.7
Supplied in	_	Kitbox	HD Box

4933448225 4933448235 4933451512

M12 FUEL

#### M12 JS M12" SUB COMPACT JIGSAW

- New grip design combines the best features from both top handle and barrel grip jigsaw design
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed electronic trigger provides user flexibility and control Smooth cut - minimal vibration during cutting provides ultra smooth
- performance
- Precision roller guide increases user control and reduces blade deviation · Line of sight - the compact tool design improves cut line visibility
- Tool free bevel facility quick and easy bevel adjustment up to 45°
- QUIK-LOK<sup>™</sup> 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 JS-0	M12 JS-402B
-	4.0
0	2
_	80 min
0 - 2800	0 - 2800
19	19
_	2.1
-	Tool bag
4933431305	4933441700
	0 - 0 - 2800 19 -

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

Article Number

rticle Number



#### 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 BST-0	M12 BST-202X
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	2
Charger supplied	_	40 min
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
Supplied in	_	HD Box
Article Number	4933459634	4933459635



#### M12 BPRT | M12™ SUB COMPACT RIVET TOOL

- $^{\circ}$  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 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
_	2.0
0	1
-	40 min
9000	9000
325 x 4.8	325 x 4.8
2.4 - 4.8	2.4 - 4.8
20.32	20.32
273 x 66 x 8 x 230	273 x 66 x 8 x 230
-	2.1
-	HD Box
4933464404	4933464405
	9000 325 x 4.8 2.4 - 4.8 20.32 273 x 66 x 8 x 230

Article Number	4933464404	4933464405
152 MM NOSE EX FOR M12™ RIVET 1		
Article Number	48950100	

#### C12 PN | M12™ SUB COMPACT PALM NAILER

- $^{\circ}$  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
- o 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
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
Max. percussion rate (bpm)	2700
Max. nail size (mm)	90
Blow energy (EPTA)(J)	2.9
Weight with battery pack (kg)	1.6
Supplied in	-
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
- REDLİTHİUM-İON<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Supplied with an adapter, plunge cut blade OSC 112, sanding backing pad, 5 x sanding sheets



	C12 MT-0	C12 MT-202B	C12 MT-402B
Battery pack capacity (Ah)	-	2.0	4.0
lo. of batteries supplied	0	2	2
Charger supplied	-	40 min	80 min
Oscillation angle left/ right (°)	1.5	1.5	1.5
lo load speed (rpm)	5000 - 20,000	5000 - 20,000	5000 - 20,000
Veight with battery pack (kg)	-	1.0	1.2
Supplied in	-	Tool bag	Tool bag
Article Number	4933427180	4933441710	4933441705

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



.....

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

- · Versatile cordless solution for cutting and removal applications
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed (5000 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



	C12 RT-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	-	
No load speed (rpm)	5000 - 32,000	
Collet capacity (mm)	3.2	
Weight with battery pack (kg)	0.6	
Supplied in	_	
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<sup>TM</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Supplied with a 18 Tpi blade



	M12 BS-0	M12 BS-402C
Battery pack capacity (Ah)	_	4.0
No. of batteries supplied	0	2
Charger supplied	_	80 min
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
Supplied in	_	Kitbox
Article Number	4933431310	4933441805

3 PC BANDSAW BLADE SET 687.57 MM LENGTH, 2.5 MM TO 8 MM MATERIAL WALL THICKNESS, 18 TEETH PER INCH WITH 1.4 MM TOOTH PITCH



M12 FUEL

#### 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 cutoff wheel, carbide abrasive blade and diamond tile blade)
- A very capable problem solving tool for cutting steel, stainless steel, nonferrous materials. drywall, fibre cement, plastic and ceramics
- errous materials, drywan, flore cernent, 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
- oMilwaukee® designed and built brushless POWERSTATE™ motor delivers more power in a more compact size
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life



	M12 FCOT-0	M12 FC0T-422X
attery pack capacity (Ah)	-	1x 2.0 + 1x 4.0
o. of batteries supplied	0	2
harger supplied		80 min
o load speed (rpm)	20,000	20,000
lax. cutting depth (mm)	16.3	16.3
isc diameter (mm)	76	76
ore size (mm)	10	10
leight with battery pack (kg)	-	1.1
upplied in	_	HD Box
rticle Number	4933464618	4933464619

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

- Variable two 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<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® M12™ batteries



	M12 BPS-0	M12 BPS-421X
Battery pack capacity (Ah)	-	1 x 2.0 + 1 x 4.0
No. of batteries supplied	0	2
Charger supplied	_	40 min
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
Supplied in	-	HD Box
Article Number	4933447791	4933447799

<b>LAMBS WOOL POLISHING PAD</b>	
<b>HOOK AND LOOP FIXATION. FO</b>	R
<b>USE WITH POLISHING/SANDIN</b>	G
BACKING PAD	

A ST L AL . I	100010000
Article Number	4932430838



M12

#### M12 HV | M12™ SUB COMPACT STICK VAC

- Excellent suction power for wood, metal and common debris
- Clear viewing window gives the user the ability to see debris build up
- · Lock on switch reduces fatigue during sustained use
- Versatile accessories for small or large clean up areas
- · Compact design makes it easy to clean in tight spaces Secure canister lock quards against unwanted spillage
- Flexible battery system: works with all Milwaukee® M12™ batteries



	III12 114-0	
Battery pack capacity (Ah)	-	
No. of batteries supplied	0	
Charger supplied	_	
Air volume (I/min)	934	
Airflow speed (m³/h)	56	
Max. vacuum (mbar)	31.1	
Capacity solids (I)	0.6	
Hose diameter (mm)	22.5	
Weight with battery pack (kg)	1.2	
Supplied in	_	
Article Number	4933448390	

M12 HV-0

#### M12 GG | M12™ SUB COMPACT GREASE GUN

- Powerful 12 V motor delivers over 562 bar max operating pressure REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 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<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all Milwaukee® 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
Battery pack capacity (Ah)	_	4.0
lo. of batteries supplied	0	1
Charger supplied	-	80 min
Pressure (bar)	562	562
Veight with battery pack (kg)	-	3.2
Supplied in	-	Tool bag
Article Number	4933440435	4933441675

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

Up to 1780 N of force

M12

- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all construction adhesives and cool
- Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- · Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-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
Battery pack capacity (Ah)	-	2.0
No. of batteries supplied	0	1
Charger supplied	_	40 min
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
Supplied in	_	Tool bag
Article Number	4933441783	4933441655

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



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

- Up to 1780 N of force
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver
- best in class system durability
- Optimised performance with all construction adhesives and cool 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
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	1
Charger supplied	_	40 min
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
Supplied in	_	Tool bag
Article Number	4933441780	4933441665

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

rticle Numbe



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

- Up to 1780 N of force
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all construction adhesives and cool 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

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

- 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
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	1
Charger supplied	_	40 min
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
Supplied in	_	Tool bag
Article Number	4933441786	4933441670

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







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

- $^{\rm o}$  Milwaukee  $^{\rm o}$  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<sup>®</sup> M12<sup>™</sup> batteries



	G12 PG-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
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	
Supplied in	_	
Article Number	4933411920	

C12 DC\_0

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

cle Number 48380010



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

- Massive cutting pressure of 175 kg/cm²
- REDLINK<sup>™</sup> 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<sup>®</sup> M12<sup>™</sup> batteries



	C12 PPC-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
Max. cutting capacity (mm)	50
No load speed (rpm)	0 - 500
Weight with battery pack (kg)	1.9
Supplied in	-
Article Number	4933416550

#### M12 CC | M12™ SUB COMPACT CABLE CUTTER

- Professional capacity Ø32 mm powerful jaws cut effortlessly through large cable
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- $^{\circ}$  Extended run time delivers up to 60 cuts of 4 x 35 mm² 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 Milwaukee® designed blade geometry 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
- 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	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	-	
Max. cutting diameter (mm)	32	
Cutting force (kN)	32	
Speed settings	2	
Weight with battery pack (kg)	3.0	
Supplied in	_	
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<sup>™</sup> battery or 230 V mains supply
- At least 8 hour run time on a M12<sup>™</sup> 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<sup>®</sup> M12<sup>™</sup> batteries



	C12 JSR-0	
Voltage (DC) (V)	12	
Voltage (AC) (V)	220-240	
Battery type	Li-ion	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
Dimensions (mm)	267 x 102 x 178	
Weight (kg)	1.8	
Supplied in	_	
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
- Fremium spe
- $^{\circ}$  Drop, water and debris resistant to with stand 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<sup>™</sup> 4.0 Ah battery
   Flexible battery system: works with all Milwaukee® M12<sup>™</sup> batteries



	M12 JSSP-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
Dimensions (mm)	105.5 x 153	
Speaker output (W)	5	
Weight (kg)	0.5	
Supplied in	_	
Article Number	4933448380	

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

- Advanced technology Bluetooth<sup>®</sup> 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	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
Dimensions (mm)	360 x 165 x 165	
Speaker output (W)	40	
Weight with battery pack (kg)	2.3	
Supplied in	_	
Article Number	4933459275	

term pack durability

#### M12 FPP2A M12 FUEL™ POWERPACK

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

#### M12 FUEL



	M12 FPP2A-402X	M12 FPP2A-602X
Battery pack capacity (Ah)	4.0	6.0
No. of batteries supplied	2	2
Charger supplied	80 min	90 min
Supplied in	HD Box	HD Box
Article Number	4933459808	4933459810

#### M12 BPP2B | M12" POWERPACK

- M12 BPD M12<sup>™</sup> sub compact percussion drill
   M12 BID M12<sup>™</sup> sub compact ¹/₄″ Hex impact driver



	M12 BPP2B-421C	
Battery pack capacity (Ah)	1 x 2.0 & 1 x 4.0	
No. of batteries supplied	2	
Charger supplied	80 min	
Supplied in	Kitbox	
Article Number	4933443497	

#### M12 FPP2B M12 FUEL POWERPACK

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



	M12 FPP2B-402X	M12 FPP2B-602X
Battery pack capacity (Ah)	4.0	6.0
No. of batteries supplied	2	2
Charger supplied	80 min	90 min
Supplied in	HD Box	HD Box
Article Number	4933459812	4933459813

#### M12 BPP2C | M12" POWERPACK

- ° M12 BDD M12<sup>™</sup> sub compact drill driver ° C12 HZ M12<sup>™</sup> sub compact HACKZALL<sup>™</sup>



M12 BPP2C-402B	
4.0	
2	
80 min	
Tool bag	
4933441230	
	4.0 2 80 min Tool bag

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

#### M12 BPP2D M12" POWERPACK

M12 BDD - M12<sup>™</sup> sub compact drill driver
 C12 MT - M12<sup>™</sup> sub compact multi-tool

M12



	M12 BPP2D-402B
attery pack capacity (Ah)	4.0
o. of batteries supplied	2
harger supplied	80 min
upplied in	Tool bag
ticle Number	4933441250

#### M12 BPP4A | M12™ POWERPACK

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



	WIIZ DFF4A-2UZD	
Battery pack capacity (Ah)	2.0	
No. of batteries supplied	2	
Charger supplied	40 min	
Supplied in	Tool bag	
Article Number	4933441240	

M12 DDD4A 202D

#### M12 BPP3A M12" POWERPACK

- ° M12 BDD M12<sup>™</sup> sub compact drill driver ° M12 BID M12<sup>™</sup> sub compact ¹/₄″ Hex impact driver ° M12 TLED M12<sup>™</sup> LED torch



	M12 BPP3A-202B	
Battery pack capacity (Ah)	2.0	
No. of batteries supplied	2	
Charger supplied	40 min	
Supplied in	Tool bag	
Article Number	4933441225	

#### M12 IC | M12™ SUB COMPACT M-SPECTOR™ 360° CAMERA

• Rotating screen: screen rotates 270 degrees providing the user fluid image

 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

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



2 IC-0 (S)	M12 IC-201C (

	M12 10-0 (5)	M12 10-2010 (3)
Battery pack capacity (Ah)	_	2.0
No. of batteries supplied	0	1
Charger supplied	_	40 min
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
Supplied in	-	Kitbox
Article Number	4933431615	4933441680

#### M12 IC AV3 | M12™ DIGITAL INSPECTION CAMERA

- Removable screen, screen can be removed from console and works within a range of 10 m

  ∘ M12<sup>™</sup> digital inspection camera 4x zoom and screen rotation
- Optimised 85 mm LCD, digital image and larger screen delivers crisp,
- 12 mm 320 x 240 digital image sensor, superior image quality in improved
- 4 surround LED lights, for best in class brightness without shadow or glare
   Supplied with 8 GB SD memory card and 2.7 m digital cable
- Enhanced cable, aluminium head and improved flexibility delivers unmatched durability and manoeuvrability
- Articulating head attachment available as an accessory
- Flexible battery system, works with all Milwaukee® M12<sup>™</sup> batteries



/3-201C
67

#### 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
- 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	
Battery type	2 x AA	
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	
Supplied in	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) (V)	1000	
Voltage (DC) (V)	1000	
Lo-Z measurement	Yes	
Resistance (kΩ)	40	
Continuity	Yes	
Battery type	2 x AA	
Weight with battery pack (kg)	0.3	
Supplied in	Tool bag	
Article Number	4933416972	

#### 2212-20 AUTO VOLTAGE / CONTINUITY TESTER

- $^{\circ}$  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
- $^{\circ}$  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	
Battery type	2 x AAA	
Weight with battery pack (kg)	0.3	
Supplied in	-	
Article Number	4933447776	

2

2

#### 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	
Battery type	2 x AA	
Weight with battery pack (kg)	0.4	
Supplied in	_	
Article Number	4933427309	

#### 2217-40 DIGITAL MULTIMETER

- TRMS always guarantees accurate readings
- High contrast, easy to read display provides clearer readings
- Cat III 600 V for increased safety
- Side mounted dial for one-handed use
- · Feature set tailored to electrician for intuitive use
- Lo-Z. always guaranteed accurate readings
- Versatile contact temperature measurement
- Slide rail for accessory mount
- Supplied with electrical test lead set, thermocouple (dual banana) and





	2217-40	
Current AC/ DC (amps)	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	
Battery type	2 x AA	
Weight with battery pack (kg)	0.4	
Supplied in	Tool bag	
Article Number	4933416976	

#### 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
- Built-in LED work light lights
- 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



		A 100
	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	
Battery type	2 x AA	
Weight with battery pack (kg)	0.3	
Supplied in	_	
Article Number	4933427315	
-		

#### 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





#### 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	
Battery type	2 x AAA	
Weight with battery pack (kg)	0.4	
Supplied in	-	
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 clasification	Class 2	
Dimensions (mm)	101 x 38 x 28	
Range (m)	0.15 - 30	
Battery type	2 x AAA	
Weight with battery pack (kg)	0.1	
Auto-level measurements	No	
Pythagoras function	No	
Inclination sensor	No	
Height tracking	No	
Supplied in	Blister	
Article Number	4933459276	

2

2

#### 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
- o Offers several different measurement functions that allow users to add and subtract values, calculate linear distance, surface area, total area and
- <sup>o</sup> 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 clasification	Class 2	
Dimensions (mm)	105 x 48 x 24	
Range (m)	0.15 - 45	
Battery type	2 x AAA	
Weight with battery pack (kg)	0.11	
Auto-level measurements	No	
Pythagoras function	No	
Inclination sensor	No	
Height tracking	No	
Supplied in	_	
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



0.260 m

1.326 m

	LDM 50
Max. measurement range (m)	50
Accuracy	± 1.5
Display	LCD
Display size (mm)	26 x 37
Laser clasification	Class 2
Dimensions (mm)	119 x 40 x 32
Range (m)	0.05 - 50
Battery type	2 x AAA
Weight with battery pack (kg)	0.1
Pythagoras function	2-point, 3-point, partial height
Inclination sensor	No
Height tracking	No
Supplied in	_
Article Number	4933447700

#### **LDM 100**

#### 100 M LASER DISTANCE METER

- o Easy to use one person point and shoot system
- o IP54 water & dust protection

Height tra

- Metric & Imperial units of measurement
- o 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
- O 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
- o Easy indirect height and length measurement using the auto-level feature to enhance user convenience in difficult measurement
- o Large 3 line 50 mm diameter multi-color LCD graphical display for
- o Built-

0 calculations in 3-position auto-ref measurements	erence fold out pin for easy in corner/	Milwanke
	LDM 100	
surement range (m)	100	
	± 1,5	
	LCD	
ze (mm)	31.5 x 40	LOK
ification	Class 2	يستدر ال
ns (mm)	113 x 48 x 31	
	0.15 - 100	
oe .	2 x AAA	
th battery pack (kg)	0.14	C/M
measurements	Yes	, ,
s function	Yes	
sensor	Yes	
cking	Yes	
n	<del>-</del>	100
mber	4933459278	

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



Easy to use one person point and shoot system

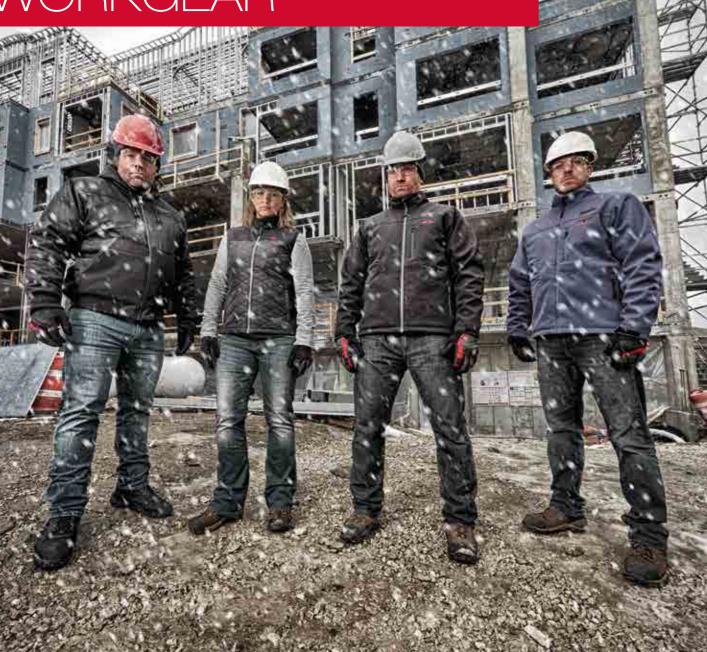


Auto level function



3-position auto-reference fold out pin

# WORKGEAR



#### M12 HJP | M12" HEATED HYBRID PUFFER JACKET

- Powered by M12<sup>™</sup> 12V REDLITHIUM-ION<sup>™</sup> battery technology, Milwaukee<sup>®</sup>'s hybrid puffer jackets 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<sup>™</sup> battery holder concealed battery pocket for minimal user interference
- Flexible battery system: works with all Milwaukee<sup>®</sup> M12<sup>™</sup> batteries

	M12 HJP-0 (S)	M12 HJP-0 (M)	M12 HJP-0 (L)	M12 HJP-0 (XL)	M12 HJP-0 (2XL)
No. of batteries supplied	0	0	0	0	0
Charger supplied	-	-	-	_	_
Weight with battery pack (kg)	0.9	0.9	1.0	1.0	1.1
Article Number	4933464364	4933464365	4933464366	4933464367	4933464368



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

- ∘ Powered by M12™ 12V REDLITHIUM-ION™ battery technology, Milwaukee®'s hybrid ladies puffer jackets 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<sup>™</sup> 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)
No. of batteries supplied	0	0	0	0	0
Charger supplied	-	_	_	_	_
Weight with battery pack (kg)	0.8	0.8	0.9	0.9	1.0
Article Number	4933464340	4933464341	4933464342	4933464343	4933464344

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

- Powered by M12™ 12V REDLITHIUM-ION™ battery technology, Milwaukee®'s hybrid puffer vests 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<sup>™</sup> battery holder concealed battery pocket for minimal user interference
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 HBWP-0 (S)	M12 HBWP-0 (M)	M12 HBWP-0 (L)	M12 HBWP-0 (XL)	M12 HBWP-0 (2XL)
No. of batteries supplied	0	0	0	0	0
Charger supplied	_	_	_	_	_
Weight with battery pack (kg)	0.7	0.7	0.7	0.8	0.8
Article Number	4933464370	4933464371	4933464372	4933464373	4933464374



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

- Powered by M12<sup>™</sup> 12V REDLITHIUM-ION<sup>™</sup> battery technology, Milwaukee<sup>®</sup>'s hybrid puffer ladies vests 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<sup>™</sup> 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)
0	0	0	0
-	-	-	_
0.6	0.6	0.7	0.7
4933464803	4933464804	4933464805	4933464806
	0 - 0.6	0 0  0.6 0.6	0 0 0  0.6 0.6 0.7

#### 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<sup>™</sup> battery controller with 2.1A 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 CAM05-0 (S)	M12 HJ CAM05-0 (M)	M12 HJ CAM05-0 (L)	M12 HJ CAM05-0 (XL)	M12 HJ CAM05-0 (2XL)		
0	0	0	0	0		
-	_	_	_	-		
1.3	1.3	1.4	1.4	1.5		
4933464334	4933464335	4933464336	4933464337	4933464338		
	0 - 1.3	0 0  1.3 1.3	0 0 0  1.3 1.3 1.4	0 0 0 0  1.3 1.3 1.4 1.4		

#### 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
- ToughShell™ 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 2.1A 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)
No. of batteries supplied	0	0	0	0	0
Charger supplied	-	-	-	_	_
Weight with battery pack (kg)	1.5	1.5	1.6	1.7	1.8
Article Number	4933464328	4933464329	4933464330	4933464331	4933464332











#### 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
- ToughShell™ stretch 100% polyester material to withstand harsh working conditions and up to 5x longer life
- Free Flex<sup>™</sup> 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<sup>™</sup> battery controller with 2.1A USB port, to charge mobile devices stored in concealed battery pocket
- Machine washable and dryable

M12

- 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)
No. of batteries supplied	0	0	0	0	0
Charger supplied	-	-	-	-	_
Weight with battery pack (kg)	1.5	1.5	1.6	1.7	1.8
Article Number	4933464322	4933464323	4933464324	4933464325	4933464326



#### 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 2.1A 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)
No. of batteries supplied	0	0	0	0	0
Charger supplied	-	-	-	-	-
Weight with battery pack (kg)	1.1	1.1	1.2	1.3	1.4
Article Number	4933464839	4933464840	4933464841	4933464842	4933464843



#### 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

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

- Easy touch heat controller 3 heat settings: High, Medium, Low
- M12<sup>™</sup> battery holder is stored in a concealed battery pocket for increased comfort and convenience
- Hood fits easily under hard hat
- Integrated cell phone pocket
- Machine washable and dryable
- Flexible battery system: works with all Milwaukee® M12™ batteries

M12 HH GREY3-0 (S)	M12 HH GREY3-0 (M)	M12 HH GREY3-0 (L)	M12 HH GREY3-0 (XL)	M12 HH GREY3-0 (2XL)
0	0	0	0	0
-	_	-	-	-
1.1	1.1	1.3	1.4	1.5
4933464352	4933464353	4933464354	4933464355	4933464356
	0 - 1.1	0 0  1.1 1.1	0 0 0  1.1 1.1 1.3	0     0     0     0       -     -     -     -       1.1     1.3     1.4





#### 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<sup>™</sup> battery holder is stored in a concealed battery pocket for increased comfort and convenience
- · Hood fits easily under hard hat
- Integrated cell phone pocket
- Machine washable and dryable
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 HH BL3-0 (S)	M12 HH BL3-0 (M)	M12 HH BL3-0 (L)	M12 HH BL3-0 (XL)	M12 HH BL3-0 (2XL)
No. of batteries supplied	0	0	0	0	0
Charger supplied	_	_	_	_	_
Weight with battery pack (kg)	1.1	1.1	1.2	1.3	1.4
Article Number	4933464346	4933464347	4933464348	4933464349	4933464350

M12

#### 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
- 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

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WORKSKIN' BASE LAYER

	WGT-RS	WGT-RM	WGT-RL	WGT-RXL	WGT-R2XL	
Weight (kg)	1.4	1.5	1.5	1.6	1.7	
Article Number	4933464386	4933464387	4933464388	4933464389	4933464390	
						_

#### WWLSG | WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY

- · COOLCORE® performance fabrics use patented three-yarn construction to wick moisture away from the body and keep the garment up to 30% cooler when working in the heat
- Fast wicking sweat zones extend down the back and under the arms to accelerate drying in high-sweat body areas
- · Chemical free moisture wicking allows shirt to dry faster, reduces saturation and doesn't wash out over time
- UV protection helps block harmful rays from reaching the skin
- Durable pilling-resistant fabrics extend product life
- Drop tail extended back provides extra coverage when working overhead
- Seamle
- 100% F

	reduce discomfort from rial (single Jersey)  WWLSG (S)	straps and harnesses  WWLSG (M)	WWLSG (L)	WWLSG (XL)	WWLSG (XXL)	
kg)	0.1	0.1	0.1	0.1	0.1	
lumber	4933464108	4933464194	4933464195	4933464196	4933464197	 A

#### WWLSY | WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS

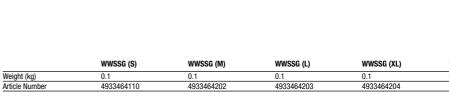
- · COOLCORE® performance fabrics use patented three-yarn construction to wick moisture away from the body and keep the garment up to 30% cooler when working in the heat
- Fast wicking sweat zones extend down the back and under the arms to accelerate drying in high-sweat body areas
- · Chemical free moisture wicking allows shirt to dry faster, reduces saturation and doesn't wash out over time
- UV protection helps block harmful rays from reaching the skin
- Durable pilling-resistant fabrics extend product life
- Drop tail extended back provides extra coverage when working overhead
- Seamless shoulders reduce discomfort from straps and harnesses
- 100% Polyester material (single Jersey)

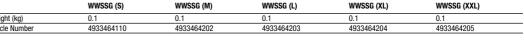
	WWLSY (S)	WWLSY (M)	WWLSY (L)	WWLSY (XL)	WWLSY (XXL)	
Weight (kg)	0.1	0.1	0.1	0.1	0.1	
Article Number	4933464109	4933464198	4933464199	4933464200	4933464201	



# WWSSG | WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY

- ° COOLCORE® performance fabrics use patented three-yarn construction to wick moisture away from the body and keep the garment up to 30% cooler when working in the heat
- Fast wicking sweat zones extend down the back and under the arms to accelerate drying in high-sweat body areas
- · Chemical free moisture wicking allows shirt to dry faster, reduces saturation and doesn't wash out over time
- UV protection helps block harmful rays from reaching the skin
- Durable pilling-resistant fabrics extend product life
- Drop tail extended back provides extra coverage when working overhead
- Seamless shoulders reduce discomfort from straps and harnesses
- 100% Polyester material (pique mesh)





#### WWSSY | WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - HI-VIS

- · COOLCORE® performance fabrics use patented three-yarn construction to wick moisture away from the body and keep the garment up to 30% cooler when working in the heat
- Fast wicking sweat zones extend down the back and under the arms to accelerate drving in high-sweat body areas
- · Chemical free moisture wicking allows shirt to dry faster, reduces saturation and doesn't wash out over time
- UV protection helps block harmful rays from reaching the skin
- Durable pilling-resistant fabrics extend product life
- Drop tail extended back provides extra coverage when working overhead
- Seamless shoulders reduce discomfort from straps and harnesses
- 100% Polyester material (pique mesh)

	WWSSY (S)	WWSSY (M)	WWSSY (L)	WWSSY (XL)	WWSSY (XXL)	
Weight (kg)	0.1	0.1	0.1	0.1	0.1	
Article Number	4933464111	4933464206	4933464207	4933464208	4933464209	









Weight (kg Article Nui



#### WGJHBL | GRIDIRON™ HOODED JACKET BLACK

- engineered to battle the jobsite and survive the elements and is built for tradesmen who can't let cold slow them down
- ∘ GridIron™ ripstop 100% polyester outlasts up to 3 x against abrasion and tearing when compared to the most common 340
- Wind and water resistant polyester materials don't get wet and do not freeze in cold weather

- Fitted hood provides full range of vision
- ° (2) large outer pockets, (1) quick-access sleeve pocket, (1) inner zip pocket

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	WGJHBL (S)	WGJHBL (M)	WGJHBL (L)	WGJHBL (XL)	WGJHBL (XXL)
Weight (kg)	1.1	1.2	1.2	1.2	1.3
Article Number	4933459435	4933459436	4933459437	4933459438	4933459439

#### WGJCBL | GRIDIRON™ TRADESMAN JACKET

- engineered to battle the jobsite and survive the elements and is built for tradesmen who can't let cold slow them down
- ° GridIron™ ripstop 100% polyester outlasts up to 3 x against abrasion and tearing when compared to the most common 340
- FreeFlex™ mobility gussets provide enhanced mobility when working overhead
- Wind and water resistant polyester materials don't get wet and do not freeze in cold weather
- 100 g of high-loft insulation
- Riveted and reinforced pocket edges, and tarnish resistant metal zippers
- Drop tail extended back provides extra protection
- Dual cuff with rib knit inner
- ° (4) large outer pockets, (1) quick-access pencil pocket, (1) inner zip pocket



	WGJCBL (S)	WGJCBL (M)	WGJCBL (L)	WGJCBL (XL)	WGJCBL (2XL)
Weight (kg)	1.1	1.2	1.2	1.2	1.3
Article Number	4933459699	4933459700	4933459701	4933459702	4933459703

#### **WORK GLOVES**

		Size	Article Number	
	Designed to provide ultimate dexterity when handling small objects.	М	48229741	.66a s66.
Finandon aloun	Reinforced palm and thumb seam.     Lightweight, breathable backing.	L	48229742	
Fingerless gloves	Moisture wicking lining provides all day comfort.	XL	48229743	
	Built-in sweat wipe.	XXL	48229744	
	∘ SMARTSWIPE™ knuckle, palm and fingertips.	М	48229711	40.46
FREE-FLEX work gloves	Flexible and elastic gloves.     Lightweight, breathable backing.	L	48229712	
FREE-FLEX WOLK GIOVES	• Reinforced thumb seam.	XL	48229713	
	High dexterity finger tips.	XXL	48229714	
	Armortex® reinforced palms and finger tips: Increased durability and hand protection.	М	48229731	-MA DAO.
Demolition gloves without re	◦ SMARTSWIPE™ Knuckle: Capacitive knuckle allows to use touch screen devices without removing gloves or using dirty fingertips. ◦ Breathable tri-cot lining: Provides ultimate comfort and breathability.	L	48229732	
		XL	48229733	
	Knuckle protection: TPR pad provides knuckle protection.	XXL	48229734	

#### **EQUIPMENT**

		Article Number	
Electricians pouch	Robust construction, made from 1680D ballistic nylon.     Solid base allows bag to stand-up, even when fully loaded.	48228112	
	Integrated belt loops allow bag to be worn on a tool belt.		- U
	Robust construction, made from 1680D ballistic nylon.		A HILIPA
Electricians belt	Padded, breathable belt for ultimate comfort and jobsite performance.	48228110	
	Metal suspender attachments allow suspenders to be added.		
	Robust construction, made from 1680D ballistic nylon.		<b>M</b> .
Contractor rig	Padded 4-point harness distributes weight for all day comfort.	48228120	
	Padded, breathable belt for ultimate comfort and jobsite performance.		
	Hard moulded base allows bag to stand-up and provides ultimate all-weather protection.		
Jobsite backpack	Vertical tool wall maximises storage space while allowing for bulk storage space.	48228200	
	Laptop pocket allows protected storage for laptops/tablets and personal goods.		
	Durable construction, made from 1680D ballistic nylon.		
Tradesman backpack	Laptop pocket allows protected storage for laptops/tablets and personal goods.	4932464252	4
	18 organiser pockets allow variety of options.		
	Reinforced base protects the packpack from being damaged by abusive jobsite conditions.		
Low profile backpack	Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite performance.	4932464834	
	22 pockets including a padded electronic sleeve to provide ultimate organisation.		
	Hard molded base allows backpack to stand up and reduces ingress of dirt and water.		
Ultimate jobsite backpack	Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite performance.	4932464833	
	<ul> <li>48 total pockets including 2 hardshell pockets to protect electronics and equipment from impact.</li> </ul>		

- 100 g of high-loft insulation
- Riveted and reinforced pocket edges, and tarnish resistant metal zippers
- Rib knit cuffs and waist keep cold air out

# PACKOUT

NEW

# VERSATILE. DURABLE.

Milwaukee® Tool revolutionises tool transportation, organisation, and storage for the trades with the new PACKOUT™ Modular Storage System. 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.

#### **PACKOUT™ COMPONENTS**

#### **BUILD YOUR SYSTEM**



#### **PACKOUT™ TROLLEY BOX**

- Part of the PACKOUT<sup>™</sup> modular storage system.
- Constructed with impact resistant polymers for jobsite durability.
- 113 kg weight capacity.
- Industrial grade extension handle.
- Oversized Ø 228 mm all terrain wheels.
- IP65 rated weather seal to keep out rain and jobsite debris.
- Metal reinforced corners.
- Metal reinforced locking point.
- Interior organiser tray.
- Mounting location for the ONE-KEY<sup>™</sup> TICK



	PACKOUT™ trolley box
Dimensions (mm)	560 x 410 x 480
Loading capacity (kg)	113
Article Number	4932464078

PACKOUT <sup>™</sup> ADAPTOR HD	вох	_
Article Number	4932464081	

#### **PACKOUT™ BOXES**

- Part of the PACKOUT™ modular storage system.
- Constructed with impact resistant polymers for jobsite durability.
- IP65 rated weather seal to keep out rain and jobsite debris.
- Metal reinforced corners.
- · Metal reinforced locking point.
- Interior organiser trays.
- Mounting location for the ONE-KEY™ TICK
- Metal reinforced top handle for easier carrying (only on the large box).



	PACKOUT™ large box	PACKOUT™ box
Dimensions (mm)	560 x 410 x 290	560 x 410 x 170
Article Number	4932464079	4932464080

#### **PACKOUT™ ORGANISER**

- $^{\circ}$  Part of the PACKOUT  $^{\!\scriptscriptstyle{\text{TM}}}$  modular storage system.
- Constructed with impact resistant polymers for jobsite durability.
- The interior features 10 removable & mountable bins that can be mounted
- onto common jobsite materials for easy access.
- IP65 rated weather seal to keep out rain and jobsite debris.
- No-travel bins seals to prevent the bins contents from migrating between bins during transport.



	PACKOUT™ organiser	
Dimensions (mm)	500 x 380 x 120	_
Article Number	4932464082	

#### PACKOUT™ COMPACT ORGANISER

- Part of the PACKOUT<sup>™</sup> modular storage system.
- Constructed with impact resistant polymers for jobsite durability.
- The interior features 5 removable & mountable bins that can be mounted onto common jobsite materials for easy access.
- IP65 rated weather seal to keep out rain and jobsite debris.
- No-travel bins seals to prevent the bins contents from migrating between bins during transport.



	PACKOUT™ compact organiser
Dimensions (mm)	250 x 380 x 120
Article Number	4932464083

92



#### PACKOUT™ SLIM ORGANISER

- Part of the PACKOUT<sup>™</sup> modular storage system.
- Constructed with impact resistant polymers for jobsite durability.
- Interior features 2 large bins and 8 small bins. All bins contain dividers.
- No travel bin seals to prevent the bins contents from migrating between bins during transportation.
- IP 65 rated weather seal to keep out rain and jobsite debris.



	PACKOUT™ slim organiser
Dimensions (mm)	500 x 380 x 65
Article Number	4932471064

#### PACKOUT™ COMPACT SLIM ORGANISER

- Part of the PACKOUT™ modular storage system.
- Constructed with impact resistant polymers for jobsite durability.
- Interior features 1 large bin and 4 small bins. All bins contain dividers.
- No travel bin seals to prevent the bins contents from migrating between bins during transportation.
- IP 65 rated weather seal to keep out rain and jobsite debris.



	PACKOUT™ compact slim organiser	
Dimensions (mm)	250 x 380 x 65	
Article Number	4932471065	

#### **PACKOUT™ TOTE TOOLBAG**

- Part of the PACKOUT<sup>™</sup> modular storage system.
- 1680 ballistic material construction.
- Impact resistant molded base.All metal hardware.
- Durable overmolded handle.



	25 cm tote toolbag	40 cm tote toolbag	50 cm tote toolbag
Dimensions (mm)	250 x 280 x 320	250 x 400 x 320	250 x 500 x 320
No. of pockets	28	31	32
Article Number	4932464084	4932464085	4932464086

#### **PACKOUT™ DUFFEL BAG**

- Part of the PACKOUT<sup>™</sup> modular storage system.
- Made from 1680 ballistic material for jobsite durability.
- Impact resistant polymer base protects contents from water and dirt.
- Cushioned shoulder strap, top and side handles for flexible carry.



	38 cm PACKUU1™ duffel bag	50 cm PACKOUT™ duffel bag
Dimensions (mm)	395 x 295 x 341	530 x 310 x 350
Article Number	4932471066	4932471067

#### PACKOUT™ TECH BAG

- Part of the PACKOUT<sup>™</sup> modular storage system.
- Made from 1680 ballistic material for jobsite durability.
- Impact resistant polymer base protects contents from water and dirt.
- 58 total pockets. Hardshell protected instrument pocket.
- Secure, protected storage for laptops and tablets.



	PACKOUT™ tech bag
Article Number	4932471130

#### **PACKOUT™ BACKPACK**

- Part of the PACKOUT<sup>™</sup> modular storage system.
- Made from 1680 ballistic material for jobsite durability.
- 48 total pockets. Hardshell protected instrument pocket.
- Impact resistant polymer base protects contents from water and dirt and also allows backpack to stand up.
- Extra back padding, chest strap, attachment strap for rolling bags and heavy duty harness for ultimate jobsite comfort.



Article Number	PACKOUT™ backpack
Article Number	4932471131

#### **PACKOUT™ JOBSITE COOLER**

- Part of the PACKOUT<sup>™</sup> modular storage system.
- Impact resistant polymer base protects contents from water and dirt and also allows backpack to stand up.
- Extra insulation keeps contants cold for up to 24 hours.
- Food grade leak proof liner.
- Shoulder strap for easy transport.



	PACKOUT™ jobsite cooler
Article Number	4932471132

94

# OUTDOOR EQUIPMENT









# M<sub>18</sub> FCHS

#### M18 FUEL™ CHAINSAW

- o 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: This is Milwaukee®'s most powerful motor utilising higher grade magnets and 175% more copper vs previous motors
- Next generation REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- New REDLITHIUM-ION" High Output" 12.0 Ah battery pack provides superior pack construction, electronics and fade-free performance to deliver the most work per charge than any other
- 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
- O High strength all metal gearing delivers best in class torque
  O 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
- o All metal bucking spikes allows the user increased leverage when
- No-spill oil reservoir with easy to access tank and clear viewing
- o Supplied with 80cc of oil, chain tool and bar cover

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	M18 FCHS-0	M18 FCHS-121
attery pack capacity (Ah)	_	12.0
o. of batteries supplied	0	1
harger supplied	=	130 min
hain bar length (cm)	40	40
hain speed (m/s)	12.4	12.4
leight with battery pack (kg)		6.4
upplied in	_	_
rticle Number	4933464723	4933464223





Variable speed trigger



All metal bucking spikes



No-spill oil reservoir

M18 FUEL

M18 FUEL

#### M18 FBL M18 FUEL™ BLOWER

- The Milwaukee<sup>®</sup> POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- 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 FBL-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	-	
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	
Supplied in	_	
Autiala Monahan	4000450005	

#### M18 CLT | M18 FUEL" LINE TRIMMER

- The Milwaukee® 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<sup>™</sup> 9.0 Ah battery pack
- · 2-speed with variable speed trigger
- 135° protection guard
- Flexible battery system: works with all Milwaukee® M18™ batteries



	M 18 CLI-U
Battery pack capacity (Ah)	-
No. of batteries supplied	0
Charger supplied	-
Cutting line diameter (mm)	2.4
Cutting path width (cm)	38.6
Weight with battery pack (kg)	5.6
Supplied in	-
Article Number	4933459345

MM X 45 M TRIMM		
le Number	49162712	
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#### M18 CHT | M18 FUEL\* HEDGE TRIMMER

- The Milwaukee® 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
- Up to 2 hours run time with M18<sup>™</sup> 9.0 Ah battery pack
- Cuts up to 30% faster vs. cordless competitor
- Flexible battery system: works with all Milwaukee® M18™ batteries



	M18 CHT-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	-
Article Number	4933459346

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

M18

STEP 1

M18 FOPH-0

POWER HEAD

4933464954

M18 FUEL™ OUTDOOR

**CHOOSE YOUR POWER** 

# 4933459825

#### FEATURES:

- The Milwaukee® 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
- Compatible with all Milwaukee® outdoor power head system attachments
- 2-speed with variable speed trigger

M18 FUEL OPE ATTACHMENTS

- Adjustable auxiliary handle, strap and carrying ring help set the tool up for the optimum user comfort and control
- Flexible battery system: works with all Milwaukee® M18™ batteries

# STEP 2

**CHOOSE YOUR ATTACHMENTS** 











M18 FOPH-EA M18™ EDGER ATTACHMENT 4932464958



M18 FOPH-HTA M18™ HEDGE TRIMMER **ATTACHMENT** 4932464959



**ATTACHMENT** 

4932464960



**ALSO AVAILABLE** 

M18 FOPHLTKIT-0 M18 FUEL™ OUTDOOR POWER HEAD KIT - INCL. LINE TRIMMER ATTACHMENT 4933464956



work over pack life



- ∘ FORCE LOGIC™ hydraulic cable crimper crimps connectors with 109 kN of force
- The Milwaukee® POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- Lightest, most balanced tool with ergonomic grip design
- 42 mm jaw opening and 350° head rotation provides easy positioning and access, even for large connectors
- ∘ Red alignment marks on the tool jaws aid accuracy in crimp placement ∘ 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
- ∘ 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

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



ONE KEY

	M18 HCCT109/42-522C	
Battery pack capacity (Ah)	1 x 5.0 & 1 x 2.0	
No. of batteries supplied	2	
Charger supplied	59 min	
Crimping force (kN)	109	
Crimping range (mm²)	16 - 400	
Jaw opening capacity for pipe (mm)	42	
Weight with battery pack (kg)	5.6	
Supplied in	Kitbox	
Article Number	4933459273	

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

le Number 493246421



M18 FORCELOGIC

M18 HCCT-201C

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

- FORCE LOGIC<sup>™</sup> hydraulic cable crimper crimps connectors in less than 3 seconds with 53 kN of force
- ∘ The Milwaukee® POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- 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
- Revolutionary jaw holds connector for best alignment of cable and connector
- PFM™ (Predictive Force Monitoring): Automatically modifies output based on connector, ensuring optimal pressure every time and visualises with a green light
- Allows crimping of connectors up to 300 mm<sup>2</sup>
- Universal die reception to fit most common 60 kN U-Dies (C shaped dies) on the market
- The tool records & stores every crimp made for professional report building through both ONE-KEY™ app and ONE-KEY™ adaptor
- ONE-KEY™ tool tracking & security offers a 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
   REDLINK™ individual battery cell monitoring optimises tool run time and
- REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION<sup>™</sup> battery pack provides superior pack construction, electronics, and fade-free performance to deliver more run time and more work over pack life



Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Crimping force (kN)	53
Crimping range (mm²)	16 - 300
Crimping time (s)	< 3
Crimps per battery	> 250 on a 70 mm <sup>2</sup> copper connector
Press cycles	30,000
Weight with battery pack (kg)	3.7
Supplied in	Kitbox
Article Number	4933451194





#### **CRIMPING DIES**

M18

					CT109/42	M18	HCCT
Туре	Form		Cable lug size (mm²)	Description	Article Number	Description	Article Number
			16 25	NF13 Cu 16 NF13 Cu 25	4932459453 4932459454	NF22 Cu 16 NF22 Cu 25	4932451733 4932451734
			35	NF13 Cu 35	4932459455	NF22 Cu 35	4932451735
		_	50	NF13 Cu 50	4932459456	NF22 Cu 50	4932451736
NF C 20-130 for copper			70 95	NF13 Cu 70 NF13 Cu 95	4932459457 4932459458	NF22 Cu 70 NF22 Cu 95	4932451737 4932451738
compression cable lugs	Hex		120	NF13 Cu 120	4932459459	NF22 Cu 120	4932451739
			150	NF13 Cu 150	4932459460	NF22 Cu 150	4932451740
			185 240	NF13 Cu 185 NF13 Cu 240	4932459461 4932459462	NF22 Cu 185 NF22 Cu 240	4932451741 4932451742
			300	NF13 Cu 300	4932459463	NF22 Cu 300	4932451743
			400	NF13 Cu 400	4932459464	-	-
			16 25	DIN13 Cu 16 DIN13 Cu 25	4932459465 4932459466	DIN22 Cu 16 DIN22 Cu 25	4932451744 4932451745
			35	DIN13 Cu 35	4932459467	DIN22 Cu 35	4932451746
			50	DIN13 Cu 50	4932459468	DIN22 Cu 50	4932451747
46235 for copper compres-			70 95	DIN13 Cu 70 DIN13 Cu 95	4932459469 4932459470	DIN22 Cu 70 DIN22 Cu 95	4932451748 4932451749
on cable lugs and connectors ( DIN 46267)	Hex		120	DIN13 Cu 120	4932459471	DIN22 Cu 120	4932451750
( DIN 40201)			150 185	DIN13 Cu 150	4932459472	DIN22 Cu 150	4932451751
			240	DIN13 Cu 185 DIN13 Cu 240	4932459473 4932459474	DIN22 Cu 185 DIN22 Cu 240	4932451752 4932451753
			300	DIN13 Cu 300	4932459475	DIN22 Cu 300	4932451754
			400	DIN13 Cu 400	4932459476	-	-
			16 25	R13 Cu 16 R13 Cu 25	4932459494 4932459495	R22 Cu 16 R22 Cu 25	4932451755 4932451756
			35	R13 Cu 35	4932459496	R22 Cu 35	4022451757
			50 70	R13 Cu 50 R13 Cu 70	4932459497 4932459498	R22 Cu 50 R22 Cu 70	4932451758 4932451759
Tubular cable lugs and	Uni		95	R13 Cu 95	4932459499	R22 Cu 95	4932451760
connectors	Hex	(Ta. 18)	120	R13 Cu 120	4932459500	R22 Cu 120	4932451761
			150 185	R13 Cu 150 R13 Cu 185	4932459501 4932459502	R22 Cu 150 R22 Cu 185	4932451762 4932451763
			240	R13 Cu 240	4932459503	R22 Cu 165	4932451764
			300	R13 Cu 300	4932459504 4932459505	R22 Cu 300	4932451765
			400 16	R13 Cu 400 Q13 CU 16	4932459505 4932459477	- Q22 CU 16	4932451766
Copper solderless terminals			25	Q13 CU 25	4932459478	Q22 CU 25	4932451767
DIN 46234, DIN 46230, DIN	Half round indent		35	Q13 CU 35	4932459479 4932459480	Q22 CU 35	4932451768
46341)			50 70	Q13 CU 50 Q13 CU 70	4932459480 4932459481	Q22 CU 50 Q22 CU 70	4932451769 4932451770
			95	Q13 CU 95	4932459482	-	-
			16/25	DIN13 AL 16/25	4932459506	DIN22 AL 16/25	4932451771
(N. Aluminium for aluminium			35 50	DIN13 AL 35 DIN13 AL 50	4932459507 4932459508	DIN22 AL 35 DIN22 AL 50	4932451772 4932451773
IN Aluminium for aluminium compression cable lugs and			70	DIN13 AL 70	4932459509	DIN22 AL 70	4932451774
nnectors (DIN 46329, 46267	Hex	<del>( • • )</del>	95/120	DIN13 AL 95/120	4932459510	DIN22 AL 95/120	4932451775
Part 1 and 2, DIN EN 50182)		The second second	150 185	DIN13 AL 150 DIN13 AL 185	4932459511 4932459512	DIN22 AL 150 DIN22 AL 185	4932451776 4932451777
			240	DIN13 AL 240	4932459513	DIN22 AL 240	4932451778
			300	DIN13 AL 300 RU13 Cu/Al16	4932459514 4932459483	DIN22 AL 300 RU22 Cu/Al 16	4932451779 4932451780
			35/25	RU13 Cu35/AL25	4932459484	RU22 Cu/35/AL25	4932451781
			50/35	RU13 Cu50/AL35	4932459485 4932459486	RU22 Cu50/AL35	4932451782
Pre rounding of triangular			70/50 95/70	RU13 Cu70/AL50 RU13 Cu95/AL70	4932459486 4932459487	RU22 Cu70/AL50 RU22 Cu95/AL70	4932451783 4932451784
aped aluminium and copper	Round		120/95	RU13 Cu120/AL95	4932459488	RU22 Cu120/AL95	4932451785
conductors			150/120	RU13 Cu150/AL120	4932459489 4932459490	RU22 Cu150/AL120	4932451786
			185/150 240/185	RU13 Cu185/AL150 RU13 Cu240/AL185	4932459490 4932459491	RU22 Cu185/AL150 RU22 Cu240/AL185	4932451787 4932451788
			300/240	RU13 Cu300/AL240	4932459492	RU22 Cu300/AL240	4932451789
			400/300	RU13 Cu400/AL300	4932459493	-	-
			16 25	AEH13 Cu 16 AEH13 Cu 25	4932459515 4932459516		<u> </u>
			35	AEH13 Cu 35	4932459517	-	
			50	AEH13 Cu 50	4932459518	-	-
Ferruls	Trapezoid		70 95	AEH13 Cu 70 AEH13 Cu 95	4932459519 4932459520		
			120	AEH13 Cu 120	4932459521	-	-
			150	AEH13 Cu 150	4932459522	-	-
			185 240	AEH13 Cu 185 AEH13 Cu 240	4932459523 4932459524		
			16	C13 Cu 16	4932459525	-	-
			25	C13 Cu 25	4932459526		
			35 50	C13 Cu 35 C13 Cu 50	4932459527 4932459528		
C taps	C taps Oval	(-O-)	70	C13 Cu 70	4932459529	-	-
			10	C13 Cu 10	4932459530	-	-
		10-35 25-50	C13 Cu 10-35 C13 Cu 25-50	4932459531 4932459532			
			35-70	C13 Cu 35-70	4932459533	-	-
U clomes	Ougl		70 95	HAH13 Cu 70	4932459534		
H clamps	Oval		95 120	HAH13 Cu 95 HAH13 Cu 120	4932459535 4932459536		
				DP13 Cu 2x50	4932459537		
Double press cable shoes	Oval		2x50 2x70	DP13 Cu 2x70	4932459538		

- FORCE LOGIC<sup>™</sup> hydraulic remote underground cable cutter cuts cables in less than 10 seconds with 77.8 kN of force
- o The Milwaukee® POWERSTATE™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- O Cuts aluminium & copper cables up to 75 mm
- O 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
- o Green LED light on wireless remote gives positive indication that the tool is done cutting
- o Converts from Local to Remote cutting mode easily
- O Balanced design, handle and hang hook enable easiest set-up in
- o Open jaw design provides easiest access in trenches
- Milwaukee® 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<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability
- o REDLITHIUM-ION™ battery pack provides superior pack construction, electronics, and fade-free performance to deliver more run time and more work over pack life
- o Flexible battery system: works with all Milwaukee® M18™ batteries





	M18 HCC75R-502C
Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	59 min
Cutting force (kN)	77,8
Max. cutting diameter (mm)	75
Cutting time (s)	<10
Weight with battery pack (kg)	7.9
Supplied in	Kitbox
Article Muselson	4000450074

UNDERGROUND CUTTER BLADE M18 HCC75

Article Number 49162774





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 FORCE LOGIC<sup>™</sup> hydraulic underground cable cutter cuts cables in less

ONETKEY

M18 HCC75-0C	M18 HCC75-502C
_	5.0

M18 FORCE OGIC

 Milwaukee® designed and built brushless POWERSTATE™ motor provides more power, more run time and longer life

Cuts aluminium and copper cables up to 75 mm

than 10 seconds with 77.8 kN of force

M18

 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

o 340° rotatable head powered by a 77.8 kN hydraulic pump delivers best in class cut speed

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

 ONE-KEY<sup>™</sup> 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

Battery pack capacity (Ah) No. of batteries supplied Charger supplied 59 min 77.8 Cutting force (kN) 77,8 Max. cutting diameter (mm) 75 75 Cutting time (s) <10 <10 Weight with battery pack (kg) 7.9 Kithox Supplied in Kithox 4933459268 Article Number 4933459269



ONE KEY

**UNDERGROUND CUTTER BLADE** M18 HCC75

Article Number 49162774



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

 FORCE LOGIC<sup>™</sup> hydraulic cable cutter cuts ACSR/ACSS cables in less than 9 seconds with 77.8 kN of force

 Milwaukee® designed and built brushless POWERSTATE™ motor provides more power, more run time and longer life

Cuts ACSR and ACSS transmission line cables up to 44 mm

· 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

• 340° rotatable head powered by a 77.8 kN hydraulic pump delivers the fastest transmission wire cuts for enhanced productivity

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

 ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft

REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability

 REDLITHIUM-ION<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

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





### M18 HCC45-0C M18 HCC45-522C

Battery pack capacity (Ah)	-	1 x 5.0 + 1 x 2.0
No. of batteries supplied	0	2
Charger supplied	-	59 min
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
Supplied in	Kitbox	Kitbox
Article Number	4933459265	4933459266



Article Number 4916277



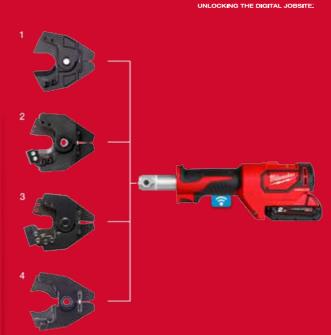
#### M<sub>18</sub> ONEHCC

#### M18 FORCELOGIC

#### M18™ FORCE LOGIC™ HYDRAULIC 35 MM CABLE CUTTER

- o FORCE LOGIC™ hydraulic cable cutter cuts cables in less than 3 seconds with 53 kN of force
- o Milwaukee® designed and built brushless POWERSTATE™ motor provides more power, more runtime 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
- o Quick jaw reception enables user to retool for a complete new application in less then 15 seconds o Compact in-line and slim jaw design with 350° rotatable head allows easy cuts, even in narrow
- o Milwaukee® ONE-KEY™ technology allows linemen to view tool usage, receive notifications for
- recommended maintenance and sync information wirelessly to the Cloud
- Sealed electronics resist harsh environments with dirt, dust and moisture

		Description	Article Number	
1.	Cu/Al standard copper & aluminium cable cutting jaw including blades	Cable cutter jaw and blade set for cutting copper/ aluminium. Copper/aluminium standard stranded cable up to 4 x 50 mm², 1 x 500 mm² in aluminium and 1 x 400 mm² in copper. Not suitable for fine stranded/highly flexible cable. Max. cutting 935 mm	4932430839	<b>S</b>
	Cu/Al standard copper & aluminium cable cutting blades	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	
2.	ACSR Aluminium steel reinforced cable cutting jaw including blades	Cable cutter jaw and blade set for cutting aluminium- steel transmission cable. ACSS-aluminium conductor steel supported cable and ACSR-aluminium conductor steel reinforced cable i.e. 94-AL1 / 15-ST1A (EN 50182). Not suitable for armoured cable or steel rods. Max. cutting Ø22.5 mm	49162773	<b>*</b>
	ACSR Aluminium steel reinforced cable cutting blades	Replacement cable cutter blades for ACSR-jaw. Not suitable for armoured cable or steel rods.	48440412	
3.	EHS guy wire/steel wire cutting jaw including blades	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	*
	EHS guy wire/steel wire cutting blades	EHS guy wire/steel wire cutting blades	48442777	<b>L</b> E
4.	FSW fine stranded wire cutting jaw including blades	Cable cutter jaw and blades for class 5 fine stranded wire and class 6 finest stranded wire according to IEC 60228/DIN VDE 0295 standards. Also suitable for high flexible data- and telecomcable. Not suitable for thick stranded cables. Max. cutting Ø35 mm	49162778	
	FSW fine stranded wire cutting blades	FSW fine stranded wire cutting blade	48442778	1/2



	M18 ONEHCC-OC CU/AL-SET	M18 ONEHCC-201C CU/AL-SET	M18 ONEHCC-OC ACSR SET	M18 ONEHCC-201C ACSR SET	M18 ONEHCC-OC FSW SET	M18 ONEHCC-201C FSW SET
Battery pack capacity (Ah)	-	2.0	_	2.0	-	2.0
No. of batteries supplied	0	1	0	1	0	1
Charger supplied	_	40 min	_	40 min	=	40 min
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
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
Supplied in	Kitbox	Kitbox	Kitbox	Kitbox	Kitbox	Kitbox
Article Number	4933464300	4933464301	4933464303	4933464304	4933464308	4933464309

#### **M18 HKP**

M18

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

- o FORCE LOGIC™ hydraulic knockout punch is the most compact and lightweight tool on the market with 60 kN of force
- o The easiest way to punch for fast, accurate, round, and burr free
- o Highest accuracy due to industry's finest exact alignment system for dies
- o 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
- o Tool punches up to Ø100 mm holes into 3.0 mm mild steel or 2.5 mm stainless steel
- o Compatible with most common punches and dies available on
- o 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
- o REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- o Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 HKP-201C	M18 HKP-201CA
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	1	1
Charger supplied	40 min	40 min
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 (*/16*) draw stud, 19mm (*/4*) draw stud, quick connector, ball pull, adaptor	11.1mm (²/16) draw stud, 19mm (²/4) draw stud, quick connector, ball pull, adaptor, punches and dies: M16, M20, M25, M32, M40
Weight with battery pack (kg)	2.3	2.3
Supplied in	Kitbox	Kitbox
Anti-da Missachan	4000454000	4000454004







SET UP - bold crosshairs and a clear view of the work surface make alignment fast



CONNECT - grab the tool and snap it on to the guick connect



PUNCH - just pull the trigger to punch the hole with ease



REPEAT - release from tool, drop out the slug with ease, and reset

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	الورية
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 ( <sup>7</sup> /16 )	49162680				
Draw bolt 19	nm (³/₄″)	49162681				

M18 FORCELOGIC

M12 FORCELOGIC

#### M18 BLHPT | M18" FORCE LOGIC" BRUSHLESS PRESSTOOL

- New compact brushless motor in FORCE LOGIC<sup>™</sup> press tools delivers up to 10% faster connections and 20% more runtime
- Most compact in-line design with 13% less weight for easy operation One hand operated tool for over head applications and working in narrow
- REDLINK™ overload protection electronics in tool and battery pack deliver
- best in class system durability
- 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<sup>™</sup> press indicator: provides visual confirmation of a quality
- FORCE LOGIC<sup>™</sup> long life reliability: No press cycle limitation within the 3 year maintanance 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<sup>™</sup> 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 BLHPT- M18 BLHPT- M18 BLHPT- M18 BLHPT- M18 BLHPT-202C M-SET 202C V-SET 202C TH-SET 202C U-SET Battery pack 2.0 2.0 2.0 2.0 capacity (Ah) No. of batteries 2 supplied Charger 40 min 40 min 40 min 40 min 40 min supplied 40,000 40,000 40,000 40,000 Press cycles 40,000 Press force (kN) 32 32 32 32 Max. press size 108 108 108 108 108 in metal (mm) Max. press size 110 110 110 110 in plastic (mm) Weight with battery pack 2.9 2.9 2.9 2.9 2.9 3 x M-profile 3 x V-profile 3 x TH-profile 3 x U-profile Standard (15/22/28 (15/22/28 (16/20/32 (16/20/25 equipment mm) Supplied in Kitbox Kitbox Kitbox Kitbox Kitbox

Article Number 4933451132 4933451133 4933451134 4933451135 4933451136

#### M12 HPT | M12" SUB COMPACT FORCE LOGIC" HYDRAULIC PRESS TOOL

- o The industry's smallest, lightest press tool: weighs only 1.8 kg for greater user comfort
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Patented one hand operation allows to work in restricted areas
- 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
- Press indicator: provides visual confirmation of a quality connection
- Long-term reliability: goes an industry-leading 40,000 cycles between calibration inspections - the tool will not stop working after reaching
- Outstanding pressing range up to 35 mm metal- and 40 mm composite
- · 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 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
Battery pack capacity (Ah)	2. 0	2.0	2.0	2.0	2.0	2.0
No. of batteries supplied	2	2	2	2	2	2
Charger supplied	40 min	40 min	40 min	40 min	40 min	40 min
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)
Supplied in	Kitbox	Kitbox	Kitbox	Kitbox	Kitbox	Kitbox
			4933443100	4933459382	4933443105	4933443110

#### **PRESS JAWS**

			M12	HPT	M18 BLHPT		
Jaw profile	Fits to following pipe system suppliers	Nominal size	Description	Article Number	Description	Article Number	
		12	J12-M12	4932430243	J18-M12	4932430244	
	Och och Manner	15	J12-M15	4932430245	J18-M15	4932430246	
	Geberit: Mapress	18	J12-M18	4932430247	J18-M18	4932430248	
	VSH: X-Press	22	J12-M22	4932430249	J18-M22	4932430250	
	Eurotubi	28	J12-M28	4932430251	J18-M28	4932430252	
M	Raccorderie Metallique	35	J12-M35	4932430253	J18-M35	4932430254	
	Rubinetterie Bresciane				RJ18-M42		
	Sanha: Nirosan	42	-		(requires ring jaw adaptor RJA-1)	4932430255	
	Pegler Yorkshire				RJ18-M54		$\sim$
		54	-		(requires ring jaw adaptor RJA-1)	4932430256	
		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	
	Viega	18	J12-V18	4932430264	J18-V18	4932430265	•
	Comap	22	J12-V22	4932430266	J18-V22	4932430267	
V	IBP	28	J12-V28	4932430268	J18-V28	4932430269	
	Sanha: Nirosan	35	J12-V35	4932430270	J18-V35	4932430271	
	odina. Wiodai		012-400	7332730270	RJ18-V42		
		42	-		(requires ring jaw adaptor RJA-1)	4932430272	
					RJ18-V54		$\bigvee \bigvee$
		54	-			4932430273	
		14	INO TURA	4932430274	(requires ring jaw adaptor RJA-1)	4932430275	
			J12-TH14		J18-TH14		
		16	J18-TH16	4932430276	J18-TH16	4932430277	
		18	J12-TH18	4932430278	J18-TH18	4932430279	
	ALB	20	J12-TH20	4932430280	J18-TH20	4932430281	
	Comap	25	J12-TH25	4932430282	J18-TH25	4932430355	
	Frankische Henco (TH14 - TH25 only)	26	J12-TH26	4932430283	J18-TH26	4932430284	
TH		32	J12-TH32	4932430285	J18-TH32	4932430286	
	IPA	40	J12-TH40	4932430287	RJ18-TH40	4932430288	
	Sanha	40	312-11140	7332730201	(requires ring jaw adaptor RJA-1)	4332430200	
	Tiemme	50			RJ18-TH50	4932430289	$\setminus \bigcirc \setminus$
		30	_	_	(requires ring jaw adaptor RJA-1)	4552450205	
		63			RJ18-TH63	4932430290	
		03	_	_	(requires ring jaw adaptor RJA-1)	4932430290	
		14	J12-U14	4932430291	J18-U14	4932430292	
	ALB	16	J12-U16	4932430293	J18-U16	4932430294	~
	Uponor: Unipipe, Airpipe	18	J12-U18	4932430295	J18-U18	4932430296	
	Kan: Kan-therm	20	J12-U20	4932430297	J18-U20	4932430298	
	Wavin: Press-Systeme	25	J12-U25	4932430299	J18-U25	4932430300	( o ,
	Frankische: Alpex F50	32	J12-U32	4932430301	J18-U32	4932430302	)。/ _ ( . (
U	Profi				RJ18-U40		
	DW Verbundrohr	40	J12-U40	4932430303	(requires ring jaw adaptor RJA-1)	4932430304	
	Multitubo				RJ18-U50		
	IBP:>B <flex< td=""><td>50</td><td>-</td><td></td><td>(requires ring jaw adaptor RJA-1)</td><td>4932430305</td><td></td></flex<>	50	-		(requires ring jaw adaptor RJA-1)	4932430305	
	KE Kelit: Kelit Kelox				RJ18-U63		
	Jupiter: Heizsystem	63	-			4932430306	
		12	J12-ACz 12	4932459388	_		
		16	J12-ACZ 12	4932459389			
ACz	ACOME MT						
7102		20	J12-ACz 20	4932459390	-		ಲ
		25	J12-ACz 25	4932459391	-	-	
		16	J12-G16	4932464217	J18-G16	4932464544	
		20	J12-G20	4932464218	J18-G20	4932464545	
G	Geberit: Mepla & Mepla Therm	26	J12-G26	4932464219	J18-G26	4932464546	
u	осоень меріа хімеріа тпеніі	32	J12-G32	4932464220	J18-G32	4932464547	
		40	J12-G40	4932464221	J18-G40	4932464548	
		50	-	-	J18-G50	4932464549	
	a Ring jaw ada	aptor (RJA - 1).			RJA-1	4932430307	

Article Number

4933441740

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

#### M18 FORCELOGIC"

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

- o The ONE-KEY™ FORCE LOGIC™ hydraulic expander is the world's first cordless expander for Uponor® Q&E PE-Xa pipe sizes up to
- o Milwaukee® designed and built brushless POWERSTATE™ motor delivers outstanding run time and quick expansions
- o Expands dimensions DN40, DN50, DN63 and DN75 of 6 and 10 bar
- o 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
- o Auto-cycle rotates, expands and resets automatically simplifying installation process
- o Expander resets automatically after every expansion to speed up repetitive connections
- Side handle and integrated tethering point for improved jobsite
- safety o ONE-KEY™ technology allows the operator to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the Cloud
- o ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention o REDLITHIUM-ION™ battery pack provides superior pack
- construction, electronics and fade-free performance to deliver more run time and more work over pack life
- o Flexible battery system: works with all MilwaukEe® M18™ batteries





Delivers optimum balance for overhead



Flips over for extended use on table



Side handle and integrated tethering point for improved jobsite safety

#### M18 ONEBLPXPL-502C

Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	100 min
Stroke length (mm)	55.5
Head type	Auto-rotating
Weight with battery pack (kg)	10.1
Supplied in	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



	HD18 PXP-H06202C	HD18 PXP-H10202C
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	2	2
Charger supplied	40 min	40 min
Stroke length (mm)	14	25
Speed (spm)	45	45
ncluded heads	16/20/25/32 mm	16/20/25/H32 mm
lead type	Auto-rotating	Auto-rotating
Weight with battery pack (kg)	3.5	3.5
Supplied in	Kitbox	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

M12

- 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



#### C12 PXP-I06202C C12 PXP-I10202C C12 PXP-N202C Battery pack capacity (Ah) 2.0 No. of batteries supplied 40 min 40 min 40 min Charger supplied Stroke length (mm) 60 60 Speed (spm) 60 16/ 20/ 25 mm 16/ 20/ 25 mm 15/18/22 mm Included heads Weight with battery pack (kg) 1.9 Supplied in Kithox Kithox Kitbox 4933441730

4933441715

#### **EXPANDER HEADS**

	Pipe diameter (mm)	Pipe wall thickness (mm)	Pipe pressure (bar)	Suitable	Article Number	4
PXPH9-144/8	9.9	1.1	4/8	M12, M18	4932430102	A
PXPH12I-14	12	1.7/ 1.8/ 2	6-10	M12, M18	4932352716	
PXPH15N-14	14 / 15	2.5	6-10	M12, M18	4932352727	Α
PXPH16I-1406	16	1.5/ 1.8	6	M12, M18	4932430103	- A
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	ein A
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	Α
PXPH20I-2510	20	2.8	10	M18	4932352748	A
PXPH22N-14	22	3	6-10	M12, M18	4932352729	
PXPH25I-1406	25	2.3	6	M12, M18	4932352720	A
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	А
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	ATIL
PXPH40I-2506	40	3.7	6	M18	4932352725	- H
PXPH 40I - 5606	40	3.7	6-10	M18 BLPXPL	4932451396	
PXPH 50I - 5606	50	4.6	6-10	M18 BLPXPL	4932451397	A
PXPH 63I - 5606	63	5.8	6-10	M18 BLPXPL	4932451398	
PXPH 75I - 5606	75	6.8	6-10	M18 BLPXPL	4932451399	
Grease					4000050700	_
Tube contents 50 g. For la	ubrication of cone and expander head	ds.			4932352726	





- · 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 BDC6-0	M12 BDC6-202C
Battery pack capacity (Ah)	-	2.0
No. of batteries supplied	0	2
Charger supplied	_	40 min
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 (I)	22.5	22.5
Weight with battery pack (kg)	-	4.2
Supplied in	Bucket	Bucket
Article Number	4933451634	4933451635

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

- · Lightest professional drain cleaner on the market
- Versatile design, provides benefits of both handheld and floor based drain cleaners in one machine
- Best user flexibility and manoeuvrability due to the independence of
- electric power supply
  Tool includes a tough 8 mm spiral for strong blockages in pipes up to
- 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<sup>™</sup> 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 BDC8-0	M12 BDC8-2020
Battery pack capacity (Ah)	-	2.0
No. of batteries supplied	0	2
Charger supplied	_	40 min
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 (I)	22.5	22.5
Weight with battery pack (kg)	_	4.8
Supplied in	Bucket	Bucket
Article Number	4933451632	4933451633

#### M12™ DRAIN CLEANER ACCESSORIES



	48532571 48532572
	48532572
	70002012
Ø 6 mm x 7.6 m spiral, bulb auger	48532573
2. Ø 6 mm x 7.6 m pivot bulb auger spiral	48532574
3. Ø 8 mm x 7.6 m spiral, bulb auger with drum	48532581
4. Ø 8 mm x 7.6 m spiral, pivot bulb auger with drum	48532582
3. Ø 6 mm x 7.6 m spiral, bulb auger with drum	48532583
4. Ø 6 mm x 7.6 m spiral, pivot bulb auger with drum	48532584

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

- <sup>o</sup> Milwaukee® designed and built brushless POWERSTATE™ motor delivers maximum power 15 m down the line
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-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

M18

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

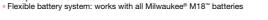


	M18 FDCPF8-0C
Sattery pack capacity (Ah)	_
lo. of batteries supplied	0
Charger supplied	-
lo load speed (rpm)	0 - 600
Max. drain diameter (mm)	64
Spiral diameter (mm)	8
Cable length (m)	10.6
Bucket capacity (I)	23
Standard equipment	8 mm x 10.6 m cable (48532673)
Veight with battery pack (kg)	6.9
Supplied in	Bucket
Article Number	4933459683

M18 FUEL

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

- Milwaukee® designed and built brushless POWERSTATE™ motor delivers maximum power 15 m down the line
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-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





	M18 FDCPF10-0C	M18 FDCPF10-201C
Battery pack capacity (Ah)	-	2.0
No. of batteries supplied	0	1
Charger supplied	_	40 min
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 (I)	23	23
Standard equipment	1 x 10 mm x 10.6 m cable (48532675), retreiver bulb removal pin	1 x 10 mm x 10.6 m cable (48532675), 5 pc cutter set (48532685), removal pin
Weight with battery pack (kg)	6.9	6.9
Supplied in	Bucket	Bucket
Article Number	4933459684	4933459685

#### M18™ POWER SPEED DRAIN CLEANER ACCESSORIES



		Article Number
1.	6 mm x 10.5 m spiral bulb auger	48532671
1.	8 mm x 10.5 m spiral bulb auger.	48532673
1.	6 mm x 15 m spiral bulb auger	48532672
1.	10 mm x 10.5 m spiral.	48532675
1.	8 mm x 15 m spiral bulb auger.	48532674
2.	Retriever bulb.	48532681
3.	Down retriever bulb.	48532682
4.	25 mm spade bit.	48532683
5.	25 mm grease cutter.	48532684
6.	M18 Small 5 pcs attachment set	48532685

#### M<sub>18</sub> FFSDC<sub>16</sub>

#### 

#### M18 FUEL™ FREE STANDING DRAIN CLEANER 16 MM

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

	M18 FFSDC16-0	M18 FFSDC16-502
Battery pack capacity (Ah)	=	5.0
No. of batteries supplied	0	2
Charger supplied	_	59 min
No load speed (rpm)	0 - 250	0 - 250
Max. drain diameter (mm)	75	75
Spiral diameter (mm)	16	16
Cable length (m)	15	15
Weight with battery pack (kg)	13.4	13.4
Supplied in	_	_
Article Number	4933459709	4933459710





M18 FUEL™ SWITCH PACK™ tool-free drum



Built-in backpack straps for the easiest transport



Electronic foot pedal with non-slip grip

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



- Milwaukee® designed and built 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<sup>™</sup> SWITCH PACK<sup>™</sup> 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

 Supplied with 1 x backpack assembly, 2 x drum assembly's, 2 x 13 mm x 15 m cables, 1 x cutter set & removal tool



	M18 FFSDC13-0	
Battery pack capacity (Ah)	-	
No. of batteries supplied	0	
Charger supplied	_	
No load speed (rpm)	0 - 250	
Max. drain diameter (mm)	100	
Spiral diameter (mm)	13	
Cable length (m)	15	
Weight with battery pack (kg)	7.8	
Supplied in	_	
Article Number	4933459708	

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

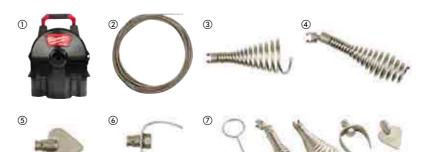


- Milwaukee® designed and built brushless POWERSTATE™ motor delivers maximum power 30 m down the line
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack provides 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, 1 x drum assembly, 1 x 10 mm x 15 m cable, 1 x cutter set & removal tool



M18 FFSDC10-0	
-	
0	
_	
0 - 250	
75	
10	
15	
13.4	
_	
4933459707	
	- 0 - 0 - 250 75 10 15 13.4

#### M18™ FREESTANDING DRAIN CLEANER ACCESSORIES



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

		Article Number
١.	Drain cleaner drum only	4932464277
2.	8 mm x 23 m spiral bulb auger.	48532772
2.	10 mm x 15 m spiral.	48532773
2.	13 mm x 15 m spiral.	48532774
2.	16 mm x 15 m spiral.	48532775
3.	Funnel retriever.	48532786
I.	Drop head.	48532787
5.	36 mm spade bit.	48532788
ô.	40 mm grease cutter.	48532789
7.	M18 Medium 5 pcs attachment set	48532790

#### **M18 ONESLDP**

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

- Optimise brightness and run time by adjusting the light output from 0 - 9000 Lumens
- ONE-KEY<sup>™</sup> 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<sup>™</sup> charger charges up to 2 batteries sequentially
   Dual power source, powered by either M18<sup>™</sup> REDLITHIUM-ION<sup>™</sup>
- 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

battery packs or use of 2.5 m hardwired cord

- TRUEVIEW<sup>™</sup> 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)

M18 ONESLDP-0
100 - 240
18
Li-ion
=
0
M18
All Milwaukee® M18™ batteries
LED
9000/ 4800/ 2500/ -
3.5/ 7/ 14/ -
12.1
-
4933459160





M18

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



Integrated M18<sup>™</sup> charger - charges up to 2 batteries sequentially



Highly durable and impact resistation polycarbonate lens

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

- ONE-KEY<sup>™</sup> tool customisation allows user to control brightness and set light settings remotely
   ONE-KEY<sup>™</sup> 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
- $^{\circ}$  . Dual power source, powered by either M18  $^{\bowtie}$  REDLITHIUM-ION  $^{\bowtie}$  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<sup>™</sup> REDLITHIUM-ION<sup>™</sup> 5.0 Ah battery pack



Woltage (AC) (V)         220 - 240           Voltage (DC) (V)         18           Battery type         Li-ion           Battery pack capacity (Ah)         −           No. of batteries supplied         0           Charger supplied         −           System         M18           Battery compatibility         All Millwaukee® M18™ batteries           Bulb type         LED           Max. run time with M18 B5 battery (h)         2 / 4 / 8 / -           Weight with battery pack (kg)         5 / 4		
Voltage (DC) (V)     18       Battery type     Li-ion       Battery pack capacity (Ah)     -       No. of batteries supplied     0       Charger supplied     -       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 / -		M18 ONESLSP-0
Battery type         Li-ion           Battery pack capacity (Ah)         -           No. of batteries supplied         0           Charger supplied         -           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 / -	Voltage (AC) (V)	220 - 240
Battery pack capacity (Ah)	Voltage (DC) (V)	18
No. of batteries supplied         0           Charger supplied         -           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 / -	Battery type	Li-ion
Charger supplied 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 / -	Battery pack capacity (Ah)	-
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 / -	No. of batteries supplied	0
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 / -	Charger supplied	_
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 / -	System	M18
Max. light output High/Medium/Low/Strobe (Lumens) 4400 / 2100 / 1000 / -  Max. run time with M18 B5 battery (h) 2 / 4 / 8 / -	Battery compatibility	All Milwaukee® M18™ batteries
Max. run time with M18 B5 battery (h) 2 / 4 / 8 / -	Bulb type	LED
7()	Max. light output High/Medium/Low/Strobe (Lumens)	4400 / 2100 / 1000 / -
Weight with battery pack (kg) 5.4	Max. run time with M18 B5 battery (h)	2/4/8/-
	Weight with battery pack (kg)	5.4
Supplied in –	Supplied in	_
Article Number 4933459157	Article Number	4933459157

TRUEVEW<sup>M</sup> HIGH DEFINITION LIGHTING

M18

#### M18 SLSP | M18" LED COMPACT SITE LIGHT

- TRUEVIEW<sup>™</sup> high definition lighting
- Most versatile light on site, can be used for task, area and overhead lighting
- 180° and 360° electronic light control for large area and task lighting
- High performance LEDs and 3 light settings provide up to 4400 Lumens for full workspace coverage
- Reinforced hang hole as well as 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 included extension cord
- Up to 8 hours of run time on Low setting when powered by an M18<sup>™</sup> REDLITHIUM-ION<sup>™</sup> 5.0 Ah battery pack
- Highly durable and impact resistant polycarbonate lens to protect the light from rough jobsite conditions
- IP54 rating, the light is protected from dust and splashing water
- Carry handle with rubber overmould for easy one-handed transport
- Security cable included



	M18 SLSP-0
Voltage (AC) (V)	220 - 240
Voltage (DC) (V)	18
Battery type	Li-ion
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	-
Article Number	4933451514

#### M18 TAL | M18™ TRADESMAN AREA LIGHT

- ° TRUEVIEW™ high definition lighting with 2,200 Lumens of light output in Area mode and 1,000 Lumens in Flood mode
- Advanced LED technology provides 360° of area light, while an
- independent array of LEDs on the side provide 90° of task lighting
- Compact design allowing for one-handed transport on the jobsite, with a built-in carry handle
- Impact polycarbonate lens design that is impact and chemical resistant, delivering superior impact durability
- Equipped with a 10.8 cm self-centering metal hook, users can hang the light overhead on studs and piping
- Low battery indicator, light flashes when battery pack is low on charge
- Flexible battery system: works with all Milwaukee<sup>®</sup> M18<sup>™</sup> batteries



	M18 TAL-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	_
Article Number	4933464134

#### HOBL 7000 HIGH OUTPUT BAY LIGHT

- TRUEVIEW<sup>™</sup> high definition lighting 7700 Lumens of even light output for best jobsite illumination (110 Lumens / Watt)
- Impact resistant polycarbonate lens withstands drops from up to 2.7 m
- Integrated wiring terminal accepts voltages from 90 -277 V, allows easy wiring and stringing of multiple lights
- Wire strain relief accepts cables up to H07RNF 3 x 2.5 mm²
- Spring-loaded cable retention allows easy adjustment of installation height with 1.2 m steel hanging cable
- 4 m AC power cord for out of the box operation
- Conical lens design and small footprint allow simple storage and safe stacking of up to 3 units



H0BL 7000
90 - 277
LED
3.7
_
4933464126

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

- TRUEVIEW<sup>™</sup> 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<sup>™</sup> 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 onehanded 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
Voltage (AC) (V)	220 - 240	220 - 240
Voltage (DC) (V)	18	18
Battery type	Li-ion	Li-ion
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	_	100 min
System	M18	M18
Battery compatibility	All Milwaukee®	All Milwaukee®
battery compatibility	M18 <sup>™</sup> batteries	M18 <sup>™</sup> batteries
Bulb type	LED	LED
Max. light output High/Medium/Low/Stro (Lumens)	be 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
Supplied in	_	Tool bag
Article Number	4933451392	4933451898

#### M18 ONERSAL | M18" ONE-KEY" LED REMOTE STAND LIGHT

- Optimise brightness and run time by adjusting the light output from 0 - 5400 Lumens
- ONE-KEY<sup>™</sup> tool customisation allows user to control brightness and set light settings remotely
- ONE-KEY<sup>ni</sup> 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
- $^{\circ}$  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



	M18 ONERSAL-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
System	M18
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output High/Medium/Low/Strob (Lumens)	<sup>e</sup> 5400/3000/1550/-
Max. run time with M18 B9 battery (h)	7/12.5/26/-
Weight with battery pack (kg)	9.1
Supplied in	_
Article Number	4933459431
·	·

#### M18 SAL | M18" LED STAND LIGHT

- TRUEVIEW<sup>™</sup> 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
- $^{\circ}$  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



	M18 SAL-0	M18 SAL-502B
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	_	100 min
System	M18	M18
Battery compatibility	All Milwaukee®	All Milwaukee®
battery compatibility	M18 <sup>™</sup> batteries	M18 <sup>™</sup> batteries
Bulb type	LED	LED
Max. light output High/Medium/Low/Strot (Lumens)	<sup>De</sup> 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
Supplied in	_	Tool bag
Article Number	4933451246	4933451896

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

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

121

M18

#### M12 SAL | M12" STAND LIGHT

- TRUEVIEW<sup>™</sup> high definition lighting
- Twelve 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 two positions for easy one handed transport: weight is evenly balanced when compressed
- Low battery indicator light flashes when battery pack is low



	MACONI O
	M12 SAL-0
Battery pack capacity (Ah)	_
lo. of batteries supplied	0
Charger supplied	-
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/ -
Veight with battery pack (kg)	3.4
Supplied in	-
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<sup>™</sup> flood light designed for the on-the-go needs of service and maintenance trades
- o 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



	M18 PAL-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	-
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



	M18 HAL-0
Voltage (AC) (V)	220 - 240
Voltage (DC) (V)	18
Battery type	Li-ion
Battery pack capacity (Ah)	-
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	_
Article Number	4933451262

#### M18 AL | M18" LED AREA LIGHT

- TRUEVIEW<sup>™</sup> 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



	M18 AL-0
Battery pack capacity (Ah)	-
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	_
Article Number	4932430392

M18

#### M12 AL M12" LED AREA LIGHT

- TRUEVIEW<sup>™</sup> 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



	M12 AL-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	Blister
Article Number	4933451394

#### M18 SLED | M18" LED SEARCH LIGHT

- TRUEVIEW<sup>™</sup> 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



	M18 SLED-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	_
Article Number	4933459159

 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

Milwaukee® designed reflector - produces narrow centre beam with wide

• 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<sup>™</sup> REDLITHIUM-ION<sup>™</sup> 4.0 Ah battery

• Dual function trigger allows momentary or lock-on use

Battery fuel gauge displays battery status

· Hand wrist lanyard to keep the light safe and handy

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



	M12 SLED-0
Battery pack capacity (Ah)	-
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	Blister
Article Number	4933451261

M12

M12 UHL-0

All Milwaukee® M12™ batteries

M12

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4933459432

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#### Battery pack capacity (Ah) No. of batteries supplied Charger supplied Battery compatibility Bulb type Max. light output High/Medium/Low/Strobe (Lumens) 1350/ -/ 600/ Max. run time with M12 B4 battery (h) Veight with battery pack (kg) Supplied in

Article Number

#### M12 UHL M12" LED UNDERHOOD LIGHT

 TRUEVIEW<sup>™</sup> high definition light output delivers consistent beam, optimised colour temperature and true representation of colours and detail

 Two light output settings with 1350 and 600 Lumens to maximise run time and to optimise lighting output

 M12<sup>™</sup> 4.0 Ah battery provides 4 hours of run time in high and 8 hours of run time in low setting 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

 Milwaukee®'s 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

#### 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



	M18 IL-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	_
Article Number	4932430564

#### M12 SL M12" LED STICK LIGHT

TRUEVIEW<sup>™</sup> 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



	M12 SL-0
Battery pack capacity (Ah)	-
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	_
Article Number	4932430178

#### M18 LL | M18" LED LANTERN LIGHT

TRUEVIEW<sup>™</sup> high definition lighting

• 180° - 360° adjustable beam - versatile design, allows the user to select between area lighting and task lighting

 Best-in-class performance - 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



	M18 LL-0
attery pack capacity (Ah)	_
o. of batteries supplied	0
harger supplied	_
ystem	M18
attery compatibility	All Milwaukee® M18™ batteries
ulb type	LED
lax. light output High/Medium/Low/Strobe (Lumens)	700 / 350 / 70 / 700
lax. run time with M18 B5 battery (h)	10 / 20 / 100 / 16
eam distance (m)	29
/eight with battery pack (kg)	1.4
upplied in	_
rticle Number	4932430563

#### M12 LL | M12" LED LANTERN LIGHT

TRUEVIEW<sup>™</sup> high definition lighting

• 180° - 360° adjustable beam - versatile design, allows the user to select between area lighting and task lighting

 Best-in-class performance - 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<sup>®</sup> M12<sup>™</sup> batteries



	M12 LL-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	_
Article Number	4932430562



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

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

- TRUEVIEW<sup>™</sup> high definition lighting
- Sliding head allows adjustment of beam pattern from flooding to spotting
   Milwaukee® designed optic maximises performance, 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<sup>™</sup> 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



	M12 MLED-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	Blister
Article Number	4933451899

#### 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



	M18 TLED-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	-
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
Supplied in	_
Article Number	4932430361

#### M12 TLED | M12™ LED TORCH

- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- $^{\circ}$  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



	M12 TLED-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	-
Article Number	4932430360

#### L4 FL USB RECHARGEABLE POCKET FLOOD LIGHT

- 445 Lumens of TRUEVIEW<sup>™</sup> 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



	Dan
	L4 FL-201
Battery pack capacity (Ah)	2.5
No. of batteries supplied	1
Charger supplied	_
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
Supplied in	-
Article Number	4933459442

#### L4 FFL USB RECHARGEABLE FOLDING FLOOD LIGHT

- 550 Lumens of TRUEVIEW<sup>™</sup> high definition output
- Can be mounted with double magnet or you can hang the light with an integrated carabiner hook
- 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



	USE
	L4 FFL-201
Battery pack capacity (Ah)	2.5
No. of batteries supplied	1
Charger supplied	_
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
Supplied in	_
Article Number	4933464821
7 II UOIO I II UII II OI	100101021

#### L4 PWL USB RECHARGEABLE PIVOTING WORK LIGHT

- 500 Lumens Spot & Flood beam with TRUEVIEW™ high definition output
- Flood and Spot 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
- 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



	REDLITHIUM
	L4 PWL-201
Battery pack capacity (Ah)	2.5
No. of batteries supplied	1
Charger supplied	_
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output Flood (High/Medium/Low)/Spot Mod Lumens)	e 400/ -/ 100/ 500
Max. run time with L4 B2 battery (h)	3/ -/ 10/ 3
Neight with battery pack (kg)	0.2
Supplied in	_
Article Number	4933464822

126



#### L4 HL USB RECHARGEABLE HEADLAMP

- º 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
- 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



	L4 HL-201
Battery pack capacity (Ah)	2.5
No. of batteries supplied	1
Charger supplied	_
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
Supplied in	_
Article Number	4933459443

#### HL-LED | ALKALINE SLIM HEADLAMP

- 300 Lumens of TRUEVIEW<sup>™</sup> high definition output
- · Washable micro fiber sweat-absorbing strap for all day comfort on the
- Ultra compact and lightweight product
- 6-position tilt adjustment for directing light
- 4 mounting clips for securing to helmets
- · Light is protected from impact as well as from weather and dust
- Includes (3) AAA batteries



	HL-LED
Battery type	3 x AAA
Battery compatibility	Alkaline
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lumens)	300 / 150 / 25/ -
Max. run time (h)	4 / 8.5 / 31/ -
Weight with battery pack (kg)	0.1
Supplied in	_
Article Number	4933459441

#### 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
- IP67 rated for submersion in up to 1 meter of water and protection from
- 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
Battery pack capacity (Ah)	2.5
No. of batteries supplied	1
Charger supplied	_
System	REDLITHIUM™ USB
Battery compatibility	REDLITHIUM™ USB battery
Bulb type	LED
Max. light output High/Medium/Low/Strobe (Lume	ns) 700 / - / 100 / 700
Max. run time with L4 B2 battery (h)	4.5 / - / 16 / 9
Beam distance (m)	155
Weight with battery pack (kg)	0.3
Supplied in	-
Article Number	4933459444

#### **IPL-LED** ALKALINE PEN LIGHT

- 100 Lumens of TRUEVIEW<sup>™</sup> high definition light output deliver up to 30 m beam distance for inspection tasks
- Impact and corrosion resistant aircraft aluminium body with knurling grip. for best durability
- IP67 rated for submersion in up to 1 meter of water and protection from
- Features a protective rubber bite zone for occasional hands-free use
- Removable metal pocket clip
- On/off and momentary-on button
- Includes (2) AAA batteries

30.00
IPL-LED
2 x AAA
Alkaline
LED
100
3
30
0.1
-
4933459440

#### FL-LED | ALKALINE FLOOD LIGHT

- º 300 Lumens of TRUEVIEW™ high definition output delivers consistent beam, optimised colour temperature and true representation of colours
- 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 (2) AA alkaline batteries



	FL-LED
Battery type	2 x AA
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
Supplied in	_
Article Number	4933464824

#### 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
- Removable metal pocket clip
- Impact and chemical resistant lens
- Includes (3) AAA batteries



		2.11
	ML-LED	
Battery type	3 x AAA	
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	
Supplied in	_	
Article Number	4933464825	

1 2

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

#### M28 FUEL

M28 FUEL

M28 CHPX-0X M28 CHPX-502X

- Milwaukee® designed and built brushless POWERSTATE™ motor
- REDLINK PLUS<sup>®</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-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 4.1 J of impact energy at low 8.1 m/s² vibrations thanks to the new dual rail anti-vibration system
- · All metal gear case optimum seating of the gears for enhanced service
- · 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- Variotock for maximum versaumy

  FIXTEC system keyless chuck changing

  Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining battery charge
   Compatible with M18-28 CPDEX dust extractor



	MZO OIII X-OX	MIZO OTII A-SOZA
Battery pack capacity (Ah)	_	5.0
lo. of batteries supplied	0	2
Charger supplied	-	90 min
ool 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
fibration drilling (m/s2)	8.1	8.1
ibration chiseling (m/s <sup>2</sup> )	8.1	8.1
Veight with battery pack (kg)	_	4.7
Supplied in	HD Box	HD Box
Article Number	4933451029	4933451025

#### M18-28 CPDEX M18-28 FUEL" 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



	M18-28 CPDEX-0
Battery pack capacity (Ah)	-
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	_
Article Number	4933446810

#### M28 CHPXDE | M28 FUEL\*\* 4-MODE SDS-PLUS HAMMER WITH FIXTEC CHUCK AND DEDICATED DUST EXTRACTOR M28 FUEL.

- M28 CHPX M28 FUEL™ 4-mode SDS-Plus hammer with FIXTEC chuck
- M18-28 CPDEX M18-28 FUEL<sup>™</sup> dust extractor



	M28 CHPXDE-502C
Battery pack capacity (Ah)	5.0
lo. of batteries supplied	2
Charger supplied	90 min
Supplied in	Kitbox
Article Number	4933448015

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

**M28** 

**M28** 

#### HD28 PD | M28™ PERCUSSION DRILL

- With its Milwaukee® high powered motor it delivers a staggering 90 Nm of torque, ideal for powering through the toughest of applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- All metal gear case provides maximum durability
- Compact size of only 237 mm overall length
- 13 mm Röhm chuck provides maximum durability
- · 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



	HD28 PD-0X	HD28 PD-502X
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	90 min
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
Supplied in	HD Box	HD Box
Article Number	4933431646	4933448544

#### HD28 AG125 | M28™ 125 MM ANGLE GRINDER

- Milwaukee®'s high performance motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- REDLINK<sup>™</sup> 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
- · Fast and easy wheel change with patented FIXTEC nut
- Burst resistant and tool-free safety guard for best user protection and fast
- AVS side handle for most compatible work and less strain to the user
- · 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



	HD28 AG125-0X	HD28 AG125-502X
	IIDZO AUTZJ-UK	11D20 AG125-302A
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	-	90 min
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
FIXTEC flange nut	Yes	Yes
Line lock out function	Yes	Yes
AVS side handle	Yes	Yes
Supplied in	HD Box	HD Box
Article Number	4933432225	4933448541

#### HD28 AG115 M28™ 115 MM ANGLE GRINDER

- Milwaukee®'s high performance motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- PREDLINK™ 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
- · Fast and easy wheel change with patented FIXTEC nut
- Burst resistant and tool-free safety guard for best user protection and fas
- AVS side handle for most compatible work and less strain to the user
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- · Fuel gauge displays remaining charge
- REDLITHIUM-ION<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life



	HD28 AG115-0X	HD28 AG115-502X
Battery pack capacity (Ah)	_	5.0
No. of batteries supplied	0	2
Charger supplied	_	90 min
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
FIXTEC flange nut	Yes	Yes
Line lock out function	Yes	Yes
AVS side handle	Yes	Yes
Supplied in	HD Box	HD Box
Article Number	4933432146	4933448540

#### HD28 IW | M28™ 1/2" DRIVE IMPACT WRENCH WITH PIN DETENT

- With its Milwaukee® 4-pole frameless motor it delivers a staggering
- 440 Nm of torque, ideal for powering through the toughest of applications REDLINK™ overload protection electronics in tool and battery pack deliver
- best in class system durability Durable, lightweight magnesium gear case for extended life and comfort
- Variable speed trigger for enhanced control and accuracy
- ½" square drive with detent pin for secure socket retention
- Non-slip gripping surfaces for maximum comfort and control
- Exclusive reversible battery pack design for optimal tool balance
- o Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge

M28

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



	HD28 IW-0X	HD28 IW-502X
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	90 min
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
Supplied in	HD Box	HD Box
Article Number	4933431642	4933448545

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

Article Number 493235286



M28

M28

M28

#### HD28 MS | M28" METAL DRY CUT SAW

- Milwaukee®'s high performance motor delivers 3200 rpm for fast cutting REDLINK™ overload protection electronics in tool and battery pack deliver
- best in class system durability Large cutting depth of 61 mm
- · Compact, ergonomic design provides superior control over standard metal saws, reciprocating saws and band saws
- Ergonomic soft grip handle design for more comfortable use
- Electronic motor brake, saw blade stops within seconds
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Built in LED light illuminates the work surface
- Fuel gauge displays remaining charge
- REDLITHIUM-ION<sup>™</sup> battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- Premium 174 mm carbide blade
- Supplied with 36 tooth blade



	HD28 MS-0
Battery pack capacity (Ah)	_
No. of batteries supplied	0
Charger supplied	_
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
Supplied in	_
Article Number	4933416880

#### HD28 SG | M28™ STRAIGHT GRINDER

- · Long slender spindle neck for better access to awkward spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Digital electronic 2-speed for optimum use of consumables
- Battery lock out function to prevent unintended start up
- Full metal gear case for maximum durability
- Maximised airflow for cool running for extended periods
- 6 mm collet for use with common accessories
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge



	HD28 SG-0	
Battery pack capacity (Ah)	_	
No. of batteries supplied	0	
Charger supplied	_	
No load speed (rpm)	22,500 / 19,500	
Collet capacity (mm)	6	
Weight with battery pack (kg)	3.1	
Supplied in	_	
Article Number	4933415615	



#### HD28 CS M28™ 54 MM CIRCULAR SAW

- Milwaukee® powerful 4200 rpm motor easily cuts most timber construction materials
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Versatile 54 mm cutting depth, 50° bevel cut capacity
- Heavy Duty construction with all metal lower / upper blade guards and aluminium shoe
- · Left-blade design for optimal cut-line visibility and control
- Electronic motor brake, saw blade stops within seconds
- Ergonomic soft grip handle design for more comfortable use
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLTHIUM-ION<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Supplied with 24 tooth saw blade, parallel guide, dust port and allen key



	11020 03-0	11020 03-3020
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	-	90 min
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
Supplied in	-	Kitbox
Article Number	4933419022	4933448538





**M28** 

HD28 SX-502C

#### Milwaukee®'s high performance motor delivers maximum power whilst (optimising) maximising the power to weight ratio

- REDLINK<sup>TM</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Gear protection clutch protects the gearbox in case of blade lock ups
- Counter balance mechanism to reduce vibrations
- 28.6 mm stroke length, 3000 spm for extremely fast cutting
   Tool free, adjustable shoe quickly adjusts blade depth

HD28 SX | M28™ SAWZALL®

- Convenient two-speed selection for best cut control in different materials
- Soft grip gripping surfaces for maximum comfort and control
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life



	IIDZO SA-O	11D20 3X-3020
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	-	90 min
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
Supplied in	-	Kitbox
Article Number	4933416860	4933448537

#### HD28 JSB | M28™ BODY GRIP JIGSAW

- Milwaukee® high performance motor delivers 2800 spm for fast cutting
   REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Soft start
- 2-speed selector switch for ideal speed in different materials
- Patented FIXTEC system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- Four-stage adjustment of the pendulum action for increased cutting performance and longer saw blade life
- Adjustable saw dust blower
- Exact saw blade guidance with large blade support roller on needle bearings fitted in a very low position
- Die-cast base plate for high 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



	HD28 JSB-0X	HD28 JSB-502X
Battery pack capacity (Ah)	-	5.0
No. of batteries supplied	0	2
Charger supplied	_	90 min
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
Supplied in	HD Box	HD Box
Article Number	4933432090	4933448542

#### M28 PACK D | M28™ POWERPACK

- HD28 PD M28<sup>™</sup> percussion drill
- HD28 SX M28<sup>™</sup> SAWZALL<sup>®</sup>
- M28 WL M28™ lamp



# M28 Pack D-502B Battery pack capacity (Ah) 5.0 No. of batteries supplied 2 Charger supplied 90 min Supplied in Tool bag Article Number 4933448547

M28

M4

#### M4 D M4™ DRILL DRIVER

- o Compact 244 mm screwdriver
- o Best in class high accuracy electronic clutch with 8% tolerance
- 2 speed gearbox for screwdriving and drilling
   Electronic switch for variable speed
- o 1/4" Hex chuck for quick and easy bit change
- o 2 position handle for best balance and minimum reaction force
- o Fuel gauge displays remaining charge



	M4 D-202B
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	30 min
No load speed gear 1 (rpm)	0 - 200
No load speed gear 2 (rpm)	0 - 600
Tool reception	1/4" Hex
Max. torque (Nm)	5
Weight with battery pack (kg)	0.5
Supplied in	Kitbox

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







1/4 Hex cr

2 position handle



#### M12™ BATTERIES



1. M12 B6 2. M12 B4 3. M12 B3 4. M12 B2









#### M12

System	Battery type	Battery pack capacity (Ah)	Voltage (V)	Article Number
M12	Li-ion	6.0	12	4932451395
M12	Li-ion	4.0	12	4932430065
M12	Li-ion	3.0	12	4932451388
M12	Li-ion	2.0	12	4932430064

#### M18™ BATTERIES



















Harry Technology W18

		System	Battery type	Battery pack capacity (Ah)	Voltage (V)	Article Number
1.	M18 HB12	M18	Li-ion	12.0	18	4932464260
2.	M18 HB8	M18	Li-ion	8.0	18	4932471070
3.	M18 HB5.5	M18	Li-ion	5.5	18	4932464712
4.	M18 HB3	M18	Li-ion	3.0	18	4932471069
5.	M18 B9	M18	Li-ion	9.0	18	4932451245
6.	M18 B6	M18	Li-ion	6.0	18	4932451244
7.	M18 B5	M18	Li-ion	5.0	18	4932430483
8.	M18 B4	M18	Li-ion	4.0	18	4932430063
9.	M18 B2	M18	Li-ion	2.0	18	4932430062

#### **OTHER BATTERIES**











**M4** 





		System	Battery type	Battery pack capacity (Ah)	Voltage (V)	Article Number
1.	M28 B5	M28	Li-ion	5.0	28	4932430484
2.	M28 BX	M28	Li-ion	3.0	28	4932352732
3.	M14 B4	M14	Li-ion	4.0	14.4	4932430323
4.	M14 B	M14	Li-ion	1.5	14.4	4932352665
5.	L4 B2	REDLITHIUM™ USB	Li-ion	2.5	4	4932459445
6.	M4 B2	M4	Li-ion	2.0	4	4932430098

#### **CHARGERS**







**M4** 



M12 M14



M18 M28











		System	Charging range	Charging time (min)	Battery pack capacity (Ah)	For battery type Li-lon	Article Number
1.	M28 C	M28	28 V	60/90	3.0, 5.0	Yes	4932352524
2.	M1418 C6	M14,M18	14.4 V - 18 V	40/80/100/124/180/70/125/190/270	2.0, 4.0, 5.0, 6.0, 9.0, 3.0, 5.5, 8.0, 12.0	Yes	4932430086
3.	M12-18 AC	M12,M14,M18	12 - 18 V	40/80/100/124/180/75/130/190/285	2.0, 4.0, 5.0, 6.0, 9.0, 3.0, 5.5, 8.0, 12.0	Yes	4932459205
4.	M12 18 FC	M12,M14,M18	12 - 18 V	26/47/59/68/95/35/60/87/130	2.0, 4.0, 5.0, 6.0, 9.0, 3.0, 5.5, 8.0, 12.0	Yes	4932451079
5.	M12-18C	M12,M14,M18	12 - 18 V	40/80/100/124/180/65/115/167/250	2.0, 4.0, 5.0, 6.0, 9.0, 3.0, 5.5, 8.0, 12.0	Yes	4932352959
ô.	M12 C4	M12	12 V	40/70/80/130	2.0, 3.0, 4.0, 6.0	Yes	4932430554
7.	M12 TC	M12	12 V	40/70/80/130	2.0, 3.0, 4.0, 6.0	Yes	4932459450
В.	C12 C	M12	12 V	40/70/80/130	2.0, 3.0, 4.0, 6.0	Yes	4932352000
9.	L4 C	REDLITHIUM™ USB	4 V	120	2.5	Yes	4932459446
10.	M4 C	M4	4 V	30	2.0	Yes	4932352958



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

# FREE M12





## TWO SYSTEMS

# **ONE** CHARGER

#### DUAL M12 + M18 COMPATIBILITY

CHARGES ALL M12™ & M18™ BATTERIES

PROMOTION VALID UNTIL 31.12.2019











		Voltage (V)	Battery type	Battery pack capacity (Ah)	No. of batteries supplied	Charger supplied	Charger supplied	Article Number
1.	M18 NRG-903	18	Li-ion	9.0	3	100 min	M12-18 FC	4933459219
2.	M18 NRG-902	18	Li-ion	9.0	2	95 min	M12-18 FC	4933451422
3.	M18 NRG-603	18	Li-ion	6.0	3	68 min	M12-18 FC	4933464026
4.	M18 NRG-503	18	Li-ion	5.0	3	59 min	M12-18 FC	4933451423
5.	M18 NRG-502	18	Li-ion	5.0	2	59 min	M12-18 FC	4933459217

#### **BATTERIES AND CHARGER KITS**









REDLITHIUM-ION\*\*
BATTERY TECHNOLOGY





















		System	Voltage (V)	Battery type	Battery pack capacity (Ah)	No. of batteries supplied	Charger supplied	Charger supplied	Article Number
1.	M18 HNRG-122	M18	18	Li-ion	12.0	2	130 min	M12-18 FC	4933464261
2.	M18 HNRG-802	M18	18	Li-ion	8.0	2	_	M12-18 FC	4933471073
3.	M18 HNRG-552	M18	18	Li-ion	5.5	2	59 min	M12-18 FC	4933464713
4.	M18 HNRG-302	M18	18	Li-ion	3.0	2	35 min	M12-18 FC	4933471071
5.	M18 NRG-402	M18	18	Li-ion	4.0	2	47 min	M12-18 FC	4933459215
6.	M18 NRG-202	M18	18	Li-ion	2.0	2	40 min	M12-18 C	4933459213
7.	M12 NRG-603	M12	12	Li-ion	6.0	3	130 min	C12 C	4933459208
8.	M12 NRG-602	M12	12	Li-ion	6.0	2	130 min	C12 C	4933451903
9.	M12 NRG-402	M12	12	Li-ion	4.0	2	80 min	C12 C	4933459211
10.	M12 NRG-303	M12	12	Li-ion	3.0	3	70 min	C12 C	4933459207
11.	M12 NRG-302	M12	12	Li-ion	3.0	2	70 min	C12 C	4933451902
12.	M12 NRG-202	M12	12	Li-ion	2.0	2	40 min	C12 C	4933459209
13.	M12 NRG-201	M12	12	Li-ion	2.0	1	40 min	C12 C	4933451900
14.	L4 NRG-201	REDLITHIUM™ USB	4	Li-ion	2.5	1	120 min	L4 C	4932459448





#### K 2500 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
- 1300 BPM provides maximum productivity in all applications
- Brushless motor allows for maximum run time in-between service intervals
- 10 m cable allows for a working area of up to 314 m²
- º 28 mm Hex reception
- Separately available trolley with 4 chisel location and cable management makes it easy to transport breaker on the jobsite



K 2500 H	
2200	
64	
1300	
K-Hex	
4.9	
27.4	
_	
4933459602	
	2200 64 1300 K-Hex 4.9 27.4

28 MM HEX POI	NTED CHISEL	
Article Number	4932459774	

#### 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	
2200	
42	
1300	
K-Hex	
4.7	
24.2	
_	
4933459604	
	2200 42 1300 K-Hex 4.7 24.2

28 MM HEX POI		
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



	BKI	
Loading capacity (kg)	100	
Weight (kg)	14.3	
Supplied in	-	
Article Number	4933459794	

#### K 1530 H

#### 15 KG CLASS 30 MM HEX BREAKING HAMMER

- o 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
- o 1560 BPM provides maximum productivity in all applications
- o 6 m cable allows for working area over 110 m<sup>2</sup>
- o Dedicated brush window for easy maintenance
- o 30 mm Hex reception
- O Service reminder light to indicate when service will be needed
- o BMC with wheels for ease of transport on site



30 MM HEX POIN		
Article Number	4932464162	-52



Milwaukee® floating body AVS system enables to lean the tool against the body without feeling the vibrations



Additional third handle gives maximum control when lifting



#### K 1528 H | 15 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

K 1530 H

K-Hey

16.8 Plastic case

- 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

Power input (W) Blow energy (EPTA)(J) Full load hammer action (bpm)

Tool reception Vibration chiseling (m/s<sup>2</sup> Weight (kg)

- 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	
ool reception	K-Hex	
fibration chiseling (m/s²)	8.8	
Veight (kg)	17.2	
Supplied in	Plastic case	
Article Number	4933464118	

B MM HEX 400 X 35 MM FLAT HISEL		
cle Number	4932459775	

#### K 1000 S

#### 10 KG CLASS BREAKING HAMMER

- o Compact chiseling hammer delivering up to 26 blow Joules of impact energy for a wide variety of applications
- O 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
- o 6 m cable allows for working area over 110 m<sup>2</sup>
- o Variolock (12 positions) for selecting the most appropriate chisel
- o SDS-Max tool reception
- o Service reminder light to indicate when service will be needed
- o Dedicated brush window for easy maintenance
- o BMC with wheels for ease of transport on site



PCHDE DUST EXTRACTOR WITH 400 MM LONG SDS-MAX POIN-**TED CHISEL** 

Article Number 4932455280





Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels



Variolock (12 positions) for selecting the most appropriate chisel angle



Service reminder light to i service will be needed

Blow energy (EPTA)(J)	26	
Full load hammer action (bpm)	1400 - 1950	
Tool reception	SDS-Max	
Vibration chiseling (m/s²)	6.7	
Weight (kg)	12.7	
Supplied in	Plastic case	
Article Number	4933464120	

## K 1000 S

Blow energy (EPTA)(J)	26
Full load hammer action (bpm)	1400 - 1950
Tool reception	SDS-Max
Vibration chiseling (m/s²)	6.7
Weight (kg)	12.7
Supplied in	Plastic case

# K 850

#### **8 KG CLASS DRILLING AND BREAKING HAMMER**

- o Powerful SDS max rotary hammer with AUTOSTOP™ delivering 11 Joules of blow energy whilst maximising user safety
- AUTOSTOP<sup>™</sup> shuts down the tool to protect the user after 45 degrees of sharp movement in bind up situations
- o Redesigned electronic package delivers constant power and maximum productivity in the most challenging of applications
- o Trigger lock on for to prevent user having to hold trigger during long periods of chipping applications

  Large AVS back handle supports two handed drilling applications

K 850 S

1600 - 2900

210 - 380

9.4

9.6 Kithox

1400

- whilst minimising vibration exposure
- o Service light indicator illuminates when tool requires servicing
- o Anti-vibration side handle minimising user exposure
- o 6 m cable for 110m² working area





advanced safety





minimises vibration exposure

	Max. drilling tu
	Max. drilling co
	Tool reception
	Vibration drilling
	Vibration chise
	Weight (kg)
dicate when	Supplied in
	Article Number

#### K 950 10 KG CLASS DRILLING AND BREAKING HAMMER 20 J blow energy for hard hitting performance

- o 1700 watt motor best in class with plenty in reserve for the toughest applications
- DIGITRONIC® fullwave electronics for precise power adjustment to application
- o 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/s²)	12.5
Vibration chiseling (m/s²)	11
Weight (kg)	11.8
Supplied in	Kitbox
Article Number	4933375710

#### K 900 10 KG CLASS BREAKING HAMMER

- 20 J blow energy for hard hitting performance
- o 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

Power input (W)

No load speed (rpn Blow energy (EPTA)(J) Full load hammer action (bpm)

Full load speed (soft hammer) (rpm)

Max. drilling solid bit (mm)



	K 900 S	K 900 K
Power input (W)	1600	1600
Blow energy (EPTA)(J)	20	20
Full load hammer action (bpm)	975 - 1950	975 - 1950
Tool reception	SDS-Max	K-Hex
Vibration chiseling (m/s²)	11	11
Weight (kg)	11.0	11.0
Supplied in	Kitbox	Kitbox
Article Number	4933375720	4933375650
-		

#### PCHDE DUST EXTRACTOR WITH 400 MM LONG SDS-MAX POIN-**TED CHISEL**

ticle 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 vet due to better heat dissipation, quarantees maximum possible durability
- Fullwave electronics for precise power adjustment to application
- Soft start for precise start of drilling/chiselling
- · AVS (Anti-Vibration-System) and soft grip on front and back handle
- Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for chiselling in sensitive
- Roto-stop and multi-position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 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/s²)	9.5
Vibration chiseling (m/s²)	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 vet 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
- Roto-stop and multi-position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable



Power input (W)	1300
No load speed (rpm)	450
Blow energy (EPTA)(J)	8.5
Full load hammer action (bpm)	2840
Full load speed (soft hammer) (rpm)	350
Max. drilling solid bit (mm)	45
Max. drilling tunnel bit (mm)	65
Max. drilling core bit (mm)	100
Tool reception	SDS-Max
Vibration drilling (m/s²)	13
Vibration chiseling (m/s²)	9
Weight (kg)	6.7
Supplied in	Kitbox
Article Number	4933398200
	·

K 545 S

#### K 540 S 5 KG CLASS DRILLING AND BREAKING HAMMER

- Best power to weight ratio in its class 7.5 J and 6.3 kg
- Powerful 1100 watt ensures maximum power, guarantees maximum possible durability
- Soft start for precise start of drilling/chiselling
- · Low vibration construction enhances usage time per day
- · Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling
- Roto-stop and multi position chisel function gives 12 different positions to optimise working angle
- · Safety clutch protects operator and machine if drill bit jams
- Soft grip main side handle
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 4 m cable



	K 540 S	
Power input (W)	1100	
No load speed (rpm)	450	
Blow energy (EPTA)(J)	7.5	
Full load hammer action (bpm)	3000	
Full load speed (soft hammer) (rpm)	430	
Max. drilling concrete (mm)	40	
Max. drilling tunnel bit (mm)	65	
Max. drilling core bit (mm)	105	
Tool reception	SDS-Max	
Vibration drilling (m/s <sup>2</sup> )	16.8	
Vibration chiseling (m/s²)	16.7	
Weight (kg)	6.3	
Supplied in	Kitbox	
Article Number	4933418100	

#### 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 SI	
Power input (W)	1100	
Blow energy (EPTA)(J)	7.5	
Full load hammer action (bpm)	3000	
Tool reception	SDS-Max	
Vibration chiseling (m/s²)	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 vet 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 493245514	4

#### 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/s²)	20	
FIXTEC	Yes	
Weight (kg)	3.6	
Supplied in	Kitbox	
Article Number	4933400069	

#### 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



	PLR 20 E	PLR ZO AE
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/s²)	10.6	10.6
Vibration chiseling (m/s²)	6.8	6.8
FIXTEC	No	Yes
Weight (kg)	3.4	3.6
Supplied in	Kitbox	Kitbox
Article Number	4933446790	4933446800

#### 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
- <sup>o</sup> 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/s²)	22	
Vibration chiseling (m/s²)	14	
FIXTEC	Yes	
Weight (kg)	2.9	
Supplied in	Kitbox	
Article Number	4933396420	

#### 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



0 4000	
U - 4000	0 - 4000
0 - 900	0 - 900
22	22
16	16
2.7	2.9
Kitbox	Kitbox
4933396396	4933396392
	22 16 2.7 Kitbox

#### PH 27 26 MM SDS-PLUS 3-MODE HAMMER

- Most compact, slim line hammer available in its class
- 800 watt motor combined with optimized drilling speed results in unsurpassed drilling performance
- Unmatched performance with 2.8 joules of EPTA rated blow energy and 4800 bpm
- Lowest vibration only 11.4 m/s² in class
- 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 rubber cable



	PH 27	PH 27 X
ower input (W)	800	800
low energy (EPTA)(J)	2.8	2.8
ull load hammer action (bpm)	0 - 4800	0 - 4800
ull load speed (soft hammer) (rpm)	0 - 1300	0 - 1300
fax. drilling concrete (mm)	26	26
fax. drilling steel (mm)	13	13
lax. drilling wood (mm)	30	30
ool reception	SDS-Plus	SDS-Plus
ibration drilling (m/s²)	11.4	11.4
ibration chiseling (m/s²)	10.2	10.2
IXTEC	No	Yes
leight (kg)	2.8	3.0
upplied in	Kitbox	Kitbox
rticle Number	4933448469	4933448470

#### 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/s²
- Extreme Milwaukee<sup>®</sup> 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/s²)	11.2
FIXTEC	Yes
Weight (kg)	2.6
Supplied in	Kitbox
Article Number	4933428250



#### 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/s²)	13.6	13.6
Vibration chiseling (m/s²)	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 I	
800	
2.4	
0 - 4500	
0 - 1500	
26	
13	
30	
SDS-Plus	
13.6	
No	
2.4	
Kitbox	
4933464581	
	800 2.4 0 - 4500 0 - 1500 26 13 30 SDS-Plus 13.6 No 2.4 Kitbox

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

- o Most compact, slimline fixing hammer available in its class
- Unmatched performance with 2.4 J blow energy and 4500 bpm
- Lowest vibration at drilling into concrete: only 13.5 m/s²
- Extreme Milwaukee® durability thanks to Integrated metal block technology
- Innovative and patented internal weight reduction technology
- Hammer stop function turns off the hammering action for screw driving applications or drilling without percussion in wood/metal
- Brush rotation ring (for same power in forward & reverse action)
- 4 m cable



	PFH 26
Power input (W)	725
Blow energy (EPTA)(J)	2.4
Full load hammer action (bpm)	0 - 4500
Full load speed (rpm)	0 - 1250
Max. drilling concrete (mm)	26
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Tool reception	SDS-Plus
Vibration drilling (m/s²)	13.5
FIXTEC	No
Weight (kg)	2.4
Supplied in	Kitbox
Article Number	4933428230

#### PFH 24 24 MM SDS-PLUS 2-MODE FIXING HAMMER

- Variable speed precise drilling start and perfect adjustment to the application
- Lock-on switch for more comfortable extended use
- Safety clutch protects machine and user if drill bit jams
- Reverse function
- Hammer stop function turns off the hammering action for screw driving applications or drilling without percussion in wood/metal
- Service hatch access hatch for servicing (e.g. worn-out carbon brushes)
- Depth-gauge knob
- · Soft grip for user comfort
- 4 m cable



	PFH 24 E
Power input (W)	670
Blow energy (EPTA)(J)	1.9
Full load hammer action (bpm)	0 - 3700
Full load speed (soft hammer) (rpm)	0 - 850
Max. drilling masonry (mm)	24
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Tool reception	SDS-Plus
Vibration drilling (m/s²)	15.5
FIXTEC	No
Weight (kg)	2.4
Supplied in	Kitbox
Article Number	4933411470

#### 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/s²)	10.2
FIXTEC	No
Weight (kg)	1.9
Supplied in	Kitbox
Article Number	4933408070

#### 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

4932352335



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

o 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	•

DD0F 04 D0

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

4932352335



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

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	
lo load speed gear 1 (rpm)	0 - 1000	
lo load speed gear 2 (rpm)	0 - 3200	
Max. drilling concrete (mm)	20	
Max. drilling masonry (mm)	22	
Max. drilling steel (mm)	13	
Max. drilling wood (mm)	40	
Max. static stalling torque (Nm)	56	
Chuck capacity (mm)	13	
Veight (kg)	2.9	
Supplied in	Kitbox	
rticle Number	4933419570	

#### PD-705 705 W PERCUSSION DRILL

4932352336

Compact and powerful 705 W motor

Compact ergonomic design with large soft grip areas offers excellent

Variable speed control with forward and reverse mechanism

· Hammer action stop for rotary drilling 13 mm metal kevless chuck

 43 mm gear neck diameter for use in drill stands • 4 m cable

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



	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	_
Article Number	4933431955
	·

#### 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	



#### 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



	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	

#### 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



	BZE 16 KLD	
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	_	
Article Number	4933380482	

DOE 16 DID

#### WOOD AUGER BITS SET (6 PC) Ø 8 / 10 / 12 / 14 / 16 / 18 MM X 230 MM

Article Number	4932373380



#### 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	
705	
0 - 1050	
0 - 2200	
13	
40	
60	
13	
¹/2″ x 20	
2.7	
_	
4933390186	
	705 0 - 1050 0 - 2200 13 40 60 13 1/2 x 20 2.7

#### 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	1/2" x 20	1/2" x 20
Weight (kg)	2.0	2.0
Supplied in	_	Kitbox
Article Number	030250	4933428550

# 17 PC HOLE DOZER™ HOLESAW

49224102



#### 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	¹/₂″ x 20
Weight (kg)	3.2
Supplied in	_
Article Number	110750

RIGHT ANGLE DRILL ATTACH-**MENT; COUPLING, SLEEVE AND** HEAD (45 MM X 95 MM)

Article Number 48062871		
	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	¹/₂″ 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





	1KSE 2500 Q
Power input (W)	725
No load speed (rpm)	0 - 2500
Wood screws to (mm)	6
Max. static stalling torque (Nm)	25
Tool reception	1/4" Hex
Weight (kg)	1.4
Supplied in	-
Article Number	679050

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

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	1/4" Hex
Weight (kg)	1.3
Supplied in	_
Article Number	674350

#### IPWE 400 R 1/2" DRIVE IMPACT WRENCH

4932352861

- 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 K	
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	1/2" square	
Weight (kg)	2.7	
Supplied in	-	
Article Number	4933451524	

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

Article Number





#### IPWE 520 R | 3/4" 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	3/4" square	
Weight (kg)	2.8	
Supplied in	-	
Article Number	4933451525	

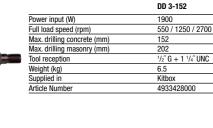
#### DD 3-152 3-SPEED COMBI DIAMOND DRILL

- 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

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

493239972





#### 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
- Two spoke wheel feed for left and right hand operation
- Vacuum plate is available as accessory (4932352676)

**VACUUM PLATE** 

rticle Number 4932352676





	DR 152 T	
Max. drilling core bit (mm)	152	
Base size (mm)	330 x 210	
Angle capacity (°)	45	
Weight (kg)	10	
Supplied in	_	
Article Number	4933428020	



#### 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 guick change adaptor for M16
- diamond cores, SDS-plus pilot drill bit (8 x 140 mm)



	DD 2-160 XE	
Power input (W)	1500	
No load speed (rpm)	0 - 1500 / 0 - 3000	
Full load speed (rpm)	0 - 890 / 0 - 1770	
No load hammer stroke (rpm)	24,000 / 48,000	
Max. drilling masonry (mm)	162	
Max. static stalling torque (Nm)	50	
Tool reception	M18 x 2.5	
Weight (kg)	4.2	
Supplied in	Kitbox	
Article Number	4933368690	

FIXTEC CLEAN LINE ROTOR (CLR) FITS TO DIAMOND CORES WITH 1 1/4" UNC THREAD. THE ADDED ADVANTAGE OF DUST ABSORPTION ALLOWS DRILLING SPEED TO BE INCREASED AND EXTENDS THE LIFETIME OF THE DIAMOND CORES



Article Number	493235217

#### 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	-	
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 <sup>3</sup>/<sub>16</sub>" Hex key, 6 mm Hex key, 17 x 19 wrench, guick-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	_	
Article Number	4933400600	

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



#### 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	_	
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 <sup>3</sup>/<sub>16</sub>" Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device, vacuum rubber



	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	_	
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
- Safety clutch to prevent user from "kickback-effect"
- Kevless 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 guick 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 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
- o 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
- o Brushes are replacable when worn
- o 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

#### 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

UNIVERSAL WHEEL FOR GRINDING AND LEVELLING APPLICATIONS, HIGH STOCK REMOVAL

Article Number 4932451186



## AGV 12 DEC | 1200 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

- Powerful, 1200 W "PROTECTOR-MOTOR" with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Very compact and slim design for comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Safety clutch to prevent user from "kickback-effect"
- Keyless depth adjustment from 5 28 mm
  Keyless opening for easy and fast blade change
- Cutting guide with cutting indication line to prevent twisting and best control during work
- Tool-free quick release guard for fast and easy adjustment
- Dust shroud can be easily mounted to the Milwaukee® M-Class cleaners with unique "click-system" adaptor supplied with the Milwaukee® EMAC vacuum cleaner
- Anti-vibration side handle for reduced user fatigue
- Supplied with 4 m rubber cable, dust extraction cutting shroud, diamond cutting wheel DUH 125 mm



AGV 12-125 X DEC-SET
1200
11,000
125
28
M 14
2.4
Yes
Yes
Yes
Slide switch
HD Box
4933448020

#### 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 replacable when worn
- Supplied with 4 m rubber cable, bale handle, dust extraction grinding shroud, diamond cup wheel 125 mm



	AGV 12-125 X DEG-SET	
ower input (W)	1200	
lo load speed (rpm)	11,000	
Disc diameter (mm)	125	
Max. cutting depth (mm)	28	
Spindle size	M 14	
Veight (kg)	2.4	
IXTEC	Yes	
ine lock out function	Yes	
Switch type	Slide 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



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

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

- Powerful 1500 watt motor
- Ideal for the installation of conduit for electrical cables
- High performance electronics with overload protection
- Current limitation for soft start
- Easily adjustable cutting width
- In-Line dust extraction connection
- Supplied with 2 diamond discs, special chisel, keys, bayonet adaptor

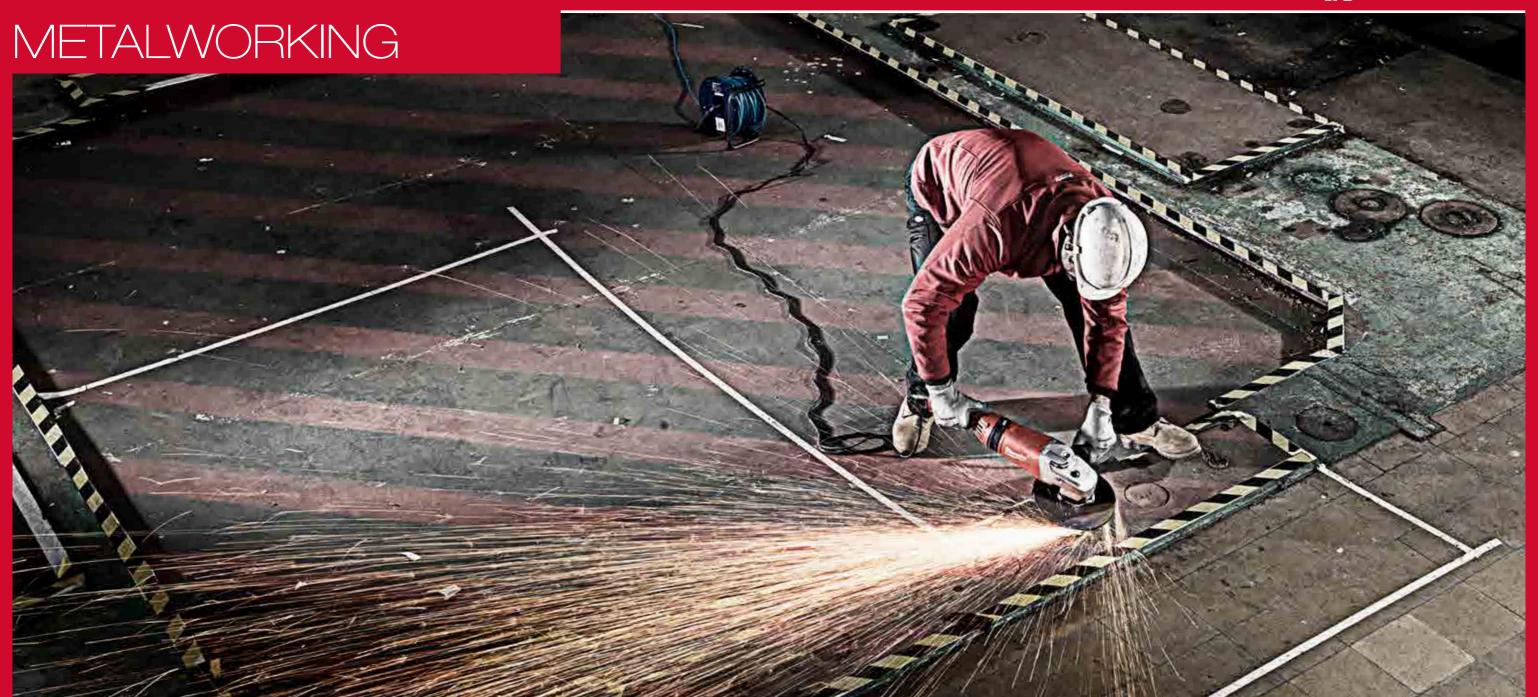


WCE 30	
1500	
9500	
125	
26	
30	
M 14	
4.3	
Kitbox	
4933383855	
	1500 9500 125 26 30 M 14 4.3 Kitbox

125 X 22.23 MM DIAMOND BLADE WITH 2.4 MM CUTTING WIDTH, 10 MM SEGMENT HEIGHT, IDEAL FOR GENERAL MASONRY Article Number 4932373147



160





#### AGVM 26 2600 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- $^{\circ}$  Milwaukee  $^{\otimes}$  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
FIXTEC flange nut	Yes	Yes
Deadman switch	No	Yes
Line lock out function	Yes	No
Autobalancer system	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Rotatable main handle	Yes	Yes
Supplied in	_	_
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/s²
- 7 position rotatable main handle
- Soft start for smooth start up
- Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes
- 4 m rubber cable



	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
FIXTEC flange nut	No	No
Deadman switch	No	Yes
Line lock out function	Yes	No
Autobalancer system	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Rotatable main handle	Yes	Yes
Supplied in	-	-
Article Number	4933402360	4933402490

#### AGVM 24 2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- Milwaukee® 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/s²
- 7 position rotatable main handle
- FIXTEC flange nut for fast and easy change of discs
- Burst resistant quick release safety quard 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
FIXTEC flange nut	Yes	Yes
Deadman switch	No	Yes
Line lock out function	Yes	No
Autobalancer system	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Rotatable main handle	Yes	Yes
Supplied in	-	-
Article Number	4933402340	4933402475

#### 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 prevent user from "kickback-effect"
- Overload protection to prevent overheating
- Soft start for smooth start up
- Extremely compact design with an overall length of 485 mm and 5.4 kg for most comfortable handling
- 2-postion Anti-vibration side handle for less vibration and more comfortable work

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





	AGVK 24-230 EK	AGVK 24-230 EK DIVIS
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
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	-	_
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/s²
- Soft start for smooth start up
- Burst resistant quick release safety guard for easy adjustment
   Automatic out off carbon brushes
- 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
FIXTEC flange nut	No	No	No
Deadman switch	No	No	Yes
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	-	-	-
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

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

Article Number 4932459341



	AG 24-230 E	AG 24-230 E/DIVIS
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
FIXTEC flange nut	No	No
Deadman switch	No	Yes
Line lock out function	Yes	No
Autobalancer system	No	No
AVS Anti-Vibration System	No	No
Rotatable main handle	No	No
Supplied in	-	-
Article Number	4933402325	4933402450



#### 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-postions Anti-vibration side handle for less vibrations to the user and more comfortable work
- External brush doors for easy access to the brushes for fast servicing
- 4 m rubber cable

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



4932459341



	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
FIXTEC flange nut	No	No	No
Deadman switch	No	No	Yes
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	_	_	_
Article Number	4933431820	4933431850	4933431860

#### 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



4932459340



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
FIXTEC flange nut	No	No
Deadman switch	Yes	Yes
Line lock out function	No	No
Autobalancer system	No	No
AVS side handle	No	No
Rotatable main handle	No	No
Supplied in	-	_
Article Number	4933431830	4933433630

AG 22-180/DMS

AG 22-230/DMS

AGV 21-230 GFX/DMS

#### 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



	MUV 21-230 ULA	AUV Z 1-Z30 ULA/DIVIS
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
FIXTEC flange nut	Yes	Yes
Deadman switch	No	Yes
Line lock out function	Yes	No
Autobalancer system	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Rotatable main handle	Yes	Yes
Supplied in	-	-
Article Number	4933402304	4933402525

AGV 21-230 GEY

#### 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 prevent user from "kickback-effect"
- 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
FIXTEC flange nut	Yes
Line lock out function	Yes
Supplied in	_
Article Number	4933449870

#### **AGV 17**

#### 1750 W ANGLE GRINDER WITH AVS

- o Powerful, 1750 W "PROTECTOR-MOTOR" with epoxy resin coated field and Heavy Duty winding protection for increased life time of
- Constant power electronics with soft start for smooth start up
- O Line lock out function to prevent automatic start up after power
- o Thermal overload protection to prevent overheating
- Safety clutch to prevent user from "kickback-effect"
- o FIXTEC nut for tool-free disc change
- o Burst resistant and tool-free safety guard for best user protection and fast adjustment

AGV 17-125 XE

2600 - 11 000

1750

M 14

No

AGV 17-125 XC

1750

125

M 14

2.8

Yes

No

11 000

AGV 17-125 XC/DMS

1750

125

M 14

No

11 000

- o Anti-vibration side handle for lower vibration
- o 4 m rubber cable

Power input (W)

Spindle size

Weight (kg) Variable speed FIXTEC flange nut Deadman switch Line lock out function AVS side handle

No load speed (rpm)

Disc diameter (mm)

Autobalancer system

Max. cutting depth (mm)



AGV 17-150 XC/DMS

1750

9500

M 14

No

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



vibration



AGV 17-180 XC/DMS

1750

7600

M 14

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 prevent user from "kickback-effect"
- New integrated and innovative FIXTEC tool-free disc change system
- · Burst resistant and tool-free quick release safety guard for fast adjustment

4932430468

Anti-vibration side handle for less fatique

**DUST GUARD FOR SURFACE CONDITIONING. 100% TOOL FREE CONNECTION TO Ø125 MM AG(V)** 12, AGV 13 AND AGV 15 SERIES GRINDERS.





	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
FIXTEC	Yes	Yes	Yes
Line lock out function	Yes	Yes	Yes
Autobalancer system	No	No	No
Supplied in	-	-	-
Article Number	4933428120	4933428127	4933433250

#### **AGV 13 XSPDEB**

#### 1250 W BRAKING GRINDER WITH AVS AND PADDLE SWITCH

- o Powerful, 1250 W "PROTECTOR-MOTOR" with epoxy resin coated field and Heavy Duty winding protection for increased life time of
- o RAPIDSTOP™ braking system: stops accessories up to 50% faster than grinders without braking function
- Most compact design by Milwaukee® with only 160 mm body size
- for comfortable handling

  o Soft start for smooth start up
- o Line lock out function to prevent automatic start up after power breakdown
- o Overload protection to prevent overheating
- Safety clutch to prevent user from "kickback-effect"
- FIXTEC nut for tool-free disc change
- o Burst resistant and tool-free quick release safety guard for fast adiustment
- o Anti-vibration side handle for less user fatigue





Powerful, 1250 W "PROTECTOR-



RAPIDSTOP™ braking system

	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
FIXTEC flange nut	Yes	Yes
Deadman switch	Yes	Yes
Line lock out function	Yes	Yes
AVS Anti-Vibration System	Yes	Yes
Anti-kickback protection	Yes	Yes
Switch type	Paddle switch	Paddle switch
Supplied in	-	Kitbox
Article Number	4933464998	4933471194

**DUST GUARD FOR CUTTING.** 100% TOOL FREE CONNECTION TO Ø115 - 125 MM AG(V) 12, AGV 13. AGV 15 SERIES AND FUEL™ GRINDERS. 4932430467 Article Number





Safety clutch to prevent user from "kickback-effect"

#### 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 prevent user from "kickback-effect"
- Integrated and innovative FIXTEC tool-free disc change system
- Burst resistant and tool-free quick release safety guard for fast adjustment

4932430467

Anti-vibration side handle for less user fatigue

**DUST GUARD FOR CUTTING.** 100% TOOL FREE CONNECTION TO Ø115 - 125 MM AG(V) 12, AGV 13, AGV 15 SERIES AND FUEL" **GRINDERS.** 







	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	
FIXTEC	Yes	
Deadman switch	Yes	
Line lock out function	Yes	
AVS side handle	Yes	
Switch type	Paddle switch	
Supplied in	-	
Article Number	4933451578	

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



AG 13-125 XSPD	
1250	
12,000	
125	
28	
M 14	
2.3	
Yes	
No	
Paddle switch	
_	
4933451577	
	1250 12,000 125 28 M 14 2.3 Yes No Paddle switch

AC 12 125 VCDI

**DUST GUARD FOR CUTTING. 100% TOOL FREE CONNECTION** TO Ø115 - 125 MM AG(V) 12, AGV 13, AGV 15 SERIES AND FUEL™ GRINDERS.

4932430467



#### 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 prevent user from "kickback-effect"
- Integrated and innovative FIXTEC system for tool-free disc change

**DUST GUARD FOR SURFACE** CONDITIONING. 100% TOOL FREE **CONNECTION TO Ø125 MM AG(V)** 12, AGV 13 AND AGV 15 SERIES **GRINDERS.** 4932430468



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



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	
FIXTEC	Yes	
Line lock out function	Yes	
AVS side handle	Yes	
Supplied in	_	
Article Number	4933451218	

AGV 13-125 XE



#### 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 prevent user from "kickback-effect"
- 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 fatique
- 4 m rubber cable



	AGV 12-120 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	
FIXTEC	Yes	
Deadman switch	No	
Line lock out function	Yes	
Switch type	Slide switch	
Supplied in	-	
Article Number	4933428085	

40V 40 40F V





#### **AGV 10 EK** 1000 W ANGLE GRINDER WITH AVS

- <sup>o</sup> Powerful, 1000 W motor for strong performance in all applications
- Extreme compact design with an overall short length of 276 mm and
- 2.2 kg for most comfortable handling
- Line lock out function to prevent automatic start up after power
- breakdown
- Soft start for smooth start up
- Anti-vibration side handle for less fatique
- 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	
FIXTEC flange nut	No	
Line lock out function	Yes	
Supplied in	-	
Article Number	4933451222	

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

4932451487 TICLE NUMBER



#### 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 quard 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
FIXTEC flange nut	No	No
Line lock out function	Yes	Yes
Supplied in	-	_
Article Number	4933451219	4933451220

4932451487

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



#### AG 9 850 W ANGLE GRINDER

- Powerful, 850 W "PROTECTOR-MOTOR" with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Light weight, slim and compact: a versatile all-purpose angle grinder
- New digital electronic pack offers constant speed, soft start, motor overload protection and no-load speed limitation
- Flat metal gear head for excellent visibility of work piece and optimised cutting depth
- Die-cast magnesium alloy gear case
- Dust protected bearings and switch
- Effective cooling fan keeps the motor cool even under heavy duty conditions
- FIXTEC nut for fast and easy disc change
- Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes
- 4 m rubber cable



	AG 9-125 XC	AG 9-125 XE
Power input (W)	850	850
No load speed (rpm)	10,000	2700 - 10,000
Disc diameter (mm)	125	125
Max. cutting depth (mm)	33	33
Spindle size	M 14	M 14
Weight (kg)	1.8	1.8
Variable speed	No	Yes
FIXTEC flange nut	Yes	Yes
Line lock out function	Yes	Yes
Supplied in	-	-
Article Number	4933403200	4933403206

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

CLF NUMBER	49324514



#### AG 800 EK 800 W ANGLE GRINDER WITH KEYLESS GUARD

- o Powerful 800 Watt motor for various applications with only 2.0 kg of weight for comfortable use during longer working periods
- Very compact and slim body grip design with only 194 mm for most 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 800-115 EK	AG 800-125 EK
Power input (W)	800	800
No load speed (rpm)	11,500	11,500
Disc diameter (mm)	115	125
Max. cutting depth (mm)	28	33
Spindle size	M 14	M 14
Weight (kg)	2.0	2.0
FIXTEC flange nut	No	No
Line lock out function	Yes	Yes
Supplied in	_	_
Article Number	4933451212	4933451213

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

ADTIQUE NUMBER	10001511
ARTICLE NUMBER	49324514



#### 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
lo 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
Veight (kg)	2.0	2.0	2.0
TXTEC flange nut	No	No	No
ine lock out function	Yes	Yes	Yes
Supplied in	_	_	Kitbox
Article Number	4933451210	4933451211	4933451281

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





171



#### 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	
FIXTEC flange nut	No	
Line lock out function	Yes	
Supplied in	-	
Article Number	4933407480	

#### 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



	A5 12 E	
Power input (W)	1200	
No load speed (rpm)	1800 - 4800	
Disc diameter (mm)	180	
Spindle size	M 14	
Weight (kg)	2.5	
Variable speed	Yes	
Line lock out function	Yes	
Supplied in	_	
Article Number	4933383940	

AC 12 E

GRINDING STAIN BRONZE, TITANIL	
Article Number	4932430408



#### AP 12 E | 1200 W POLISHER WITH ELECTRONIC VARIABLE SPEED

- · 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	-	
Article Number	4933383925	

POLISHING SPONGE HARD. POLISH UP OF WEATHER-BEATEN LACQUER, LACQUER RE-CONDITIONING 4932373165



#### **AP 14-2 200 E**

#### 1450 W POLISHER

- o Powerful 1450 watt motor for high performance polishing
- o 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

AP 14-2 200 E

Side handle, flexible

1450

2.3

- Thermal overload protection to prevent overheating
- O Unique "finger grip" for comfortable working position, especially when working with the tool vertically
- o Protected spindle lock button ensures against accidental use
- Lock-on function

Power input (W)

No load speed (rpm) 490 - 2100

Standard equipment backing pad

Disc diameter (mm) 200 Spindle size M 14

Variable speed Yes

Line lock out function Yes

Soft start function Yes

- o Flexible and soft hook and loop backing pad avoids scratches on paint work
- o 6 m long PUR cord to prevent marks on the paint work and allows the user to work easily around the complete car



FELT POLISHING DISC. SECOND

**LACQUER WORK, NON-FERROUS** METALS AND STAINLESS STEEL,

4932373163

**POLISHING / FINISH OF NEW** 

**CAN ALSO BE USED WITH** 

**POLISHING PASTE** 

Article Number



Premium high torque gear



Unique "finger grip" for comfortable



selection

#### DGL 34 SINGLE HIGH SPEED 2-HANDED DIE GRINDER

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

AP 14-2 200 E SET

Side handle, flexible backing pad, soft &

hard polishing sponge, lambswool pad,

sanding & finishing compound, cloth

1450

M 14

Yes

Yes

Yes HD Box

493343279

490 - 2100

· Long spindle for easy access to awkward places

4933432800

- · 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
ower input (W)	500
o load speed (rpm)	34,000
lax. grinding wheel diameter (mm)	40
lax. grinding pin diameter (mm)	25
ollet capacity (mm)	6
/eight (kg)	1.8
upplied in	_
rticle Number	4933385110

172



#### 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	_	
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
- Erao 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



	Du 00 L
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	_
Article Number	4933385100

DG 30 F

#### 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



	5475
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	-
Article Number	4933391200

DG 7 F

#### 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** 





## **BS 125**

#### **DEEP CUT BAND SAW**

- o Powerful 1100 watt motor provides maximum performance and
- o Largest cutting capacity up to 125 x 125 mm material diameter
- o 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
- o 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
- o Tool-free adjustable shoe

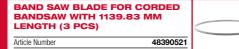




Largest cutting capacity up to 125 x 125 mm material diameter









Tool-free blade locking mechanism

#### 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
- 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 rips to prevent deforming



	CHS 355
Power input (W)	2300
No load speed (rpm)	3800
Wheel size (mm)	355
Cutting capacity round profile 90° and 45° (mm)	125 / 100
Cutting cap. square profile 90° and 45° (mm)	115 / 80
Cutting capacity rectangle 90° and 45° (mm)	230 x 70 / 100 x 80
Cutting cap. L-shape profile 90° and 45° (mm)	130 / 80
Bore size (mm)	25.4
Weight (kg)	18
Supplied in	_
Article Number	4933411760

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

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	¹/2 x 20
Weight (kg)	1.4
Supplied in	-
Article Number	010150

#### **RED COBALT - HSS GROUND -**DIN 338 DRILL BIT SET (19 PCS)

493235247



#### 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	¹/₂″ x 20	
Weight (kg)	1.6	
Supplied in	-	
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
- 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**

Number	493237253



#### 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 DRIILING PRESS WITH PERMANENT MAGNET

- 1200 Watt powerful motor with optimised drilling speed
- 2 speed gear box for optimised drilling speed with 475 and 730 RPM's when using annual cutters or twist drill bits
- AUTOSTOP<sup>™</sup> 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





#### **SSPE 1500 X** 1500 W SUPER SAWZALL®

- o 1500 W Milwaukee® motor highest overload protection in the industry; prevents motor burn up/failure
- Constant power technology maintains constant speed under load for unmatched cutting performance
- o Patented gear protecting clutch extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
- o FIXTEC blade clamp system provides fast and easy blade changes
  o Patented AVS Anti-Vibration-System ensures unsurpassed low-
- O Variable speed trigger and dial speed control maximum speed control
- o Adjustable shoe for optimised use of saw blades

vibration running at 12.5 m/s<sup>2</sup>

 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/s2



	SSPE 1500 X
Power input (W)	1500
Vo load stroke rate (spm)	0 - 2800
Stroke length (mm)	32
Veight (kg)	4.5
Supplied in	Kitbox
Article Number	4933428900

AX CARBIDE DEMOLITION BLADE. 230 MM BLADE LENGTH, 5 MM **TOOTH PITCH, 5 MM TEETH PER** INCH

Article Number



# 48005226

#### SSPE 1300 RX

Power input (W)	1300
lo load stroke rate (spm)	0 - 3000
Stroke length (mm)	32
Veight (kg)	4.2
Supplied in	Kitbox
Article Number	4933440590

## 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



AX CARBIDE DEMOLITION BLADE. 230 MM BLADE LENGTH, 5 MM **TOOTH PITCH, 5 MM TEETH PER** INCH 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



	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
Audiala Monalaan	4000400500

Article Number	492222
ALLICIE MUITIDEI	492



#### 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	
ower input (W)	1100	
o load stroke rate (spm)	0 - 2900	
troke length (mm)	28	
leight (kg)	3.2	
upplied in	Kitbox	
rticle Number	4933416710	

SAWZALL <sup>®</sup> BLADE SET	
Article Number 49222229	1 / B

#### 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 10 BLADE, 5 PCS	01 B JIGSAW	
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 1X
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 10 BLADE, 5 PCS	1 B JIGSAW	
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	-	
Article Number	4933451117	

	10 TOOTH BLADE UTTING WIDTH
ticle Number	4932451726



#### CS 85 CBE

#### 235 MM CIRCULAR SAW (85 MM DOC)

- o 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 quide rail
- Soft start minimises the tripping of circuit breakers
- o 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
- O Dust extraction DEK26 compatible
- Integrated cable hatch, the cable can be replaced easily without the need to dismantle the whole saw





60° bevel capacity



Sprung loaded riving knife

# 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







Double fence is anchored at the from and the back of the saw

#### SCS 65 Q 190 MM CIRCULAR SAW (65 MM DOC)

- 1900 watt motor with large power reserves
- $^{\circ}$  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 24	TOOTH BLADE
WITH 2.4 MM CUT	TING WIDTH
Article Number	402227060







#### 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



	G2 60	
Max. cutting depth 45° (mm)	49	
Bore size (mm)	30	
Weight (kg)	4.8	
Article Number	4933419225	
ALLICIE INUITIDEI	4303413223	

#### 184 X 30 MM 24 TOOTH BLADE WITH 1.8 MM CUTTING WIDTH

Article Number



#### 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	-	
Article Number	4933385150	

4932352327

#### SANDING BELT - 5 PCS, 100 X 610 MM, 60 GRIT

le Number 493235506



#### 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	-	
Article Number	4933431170	





#### ROS 125 E 5" (125 MM) RANDOM ORBIT SANDER

- oldeal for sanding of wood, metal and plastics within confined spaces
- 300 Watt powerful motor with 2.4 mm orbital action
- Variable speed (7000-12,000 rpm) especially needed for 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
- $^{\circ}\,4$  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	_	
Article Number	4933447015	

#### TSS 1000 TABLE SAW STAND

- $^{\circ}$  Light weight of only 6.6 kg easy to transport onto the job site  $^{\circ}$  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	-	
Article Number	4933464227	

# AS 42 MAC 42 L M-CLASS DUST EXTRACTOR

- Compact 42 litre tank for site/workshop use
- o 4500 litres/min airflow with 250 mbar suction
- Dust class M. Standard MAK-factor > 0.1 mg/m³: mineral dust, wood dust (oak, beech)
- o Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable nonstick membrane
- o Automatic filter cleaning with minimised performance loss
- Airflow and filter monitoring with visual LED and acoustic warning signal
- o Easy access filter hatch for convenient servicing and cleaning
- Super silent turbine for low noise
- o Anti-static hose to prevent shocks caused by static build up
- o 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

#### 



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/m³: mineral dust, wood dust (oak, beech)
- Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable non-stick 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
- 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	
ower input (W)	1200	
ir volume (I/min)	4500	
ilter type	PTFE	
fax. vacuum (mbar)	250	
apacity (I)	30	
ose diameter (mm)	38	
ose length (m)	4	
leight (kg)	14.5	
upplied in	_	
rticle 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/m³
- Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable non-stick
- membrane
- Automatic filter cleaning with minimised performance loss
- Easy access filter hatch for convenient servicing and cleaning
- Super silent turbine for low noise
- Anti-static hose to prevent shocks caused by static build up
- Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 36 mm



	AS 30 LAC	
Power input (W)	1200	
Air volume (I/min)	4500	
ilter type	PTFE	
Max. vacuum (mbar)	250	
Capacity (I)	30	
lose diameter (mm)	36	
lose length (m)	4	
Veight (kg)	14.5	
Supplied in	_	
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/m³
- Wet and dry capability
- Hose and cable storage enables easy transportation
- Dust blower function
- 7.5 m rubber cable
- Supplied with 3.5 m hose with floor cleaning kit, PET filter, 2x powertool connection adaptor, 1x disposable bag, 1x fleece bag & 1x crevice nozzle



	AS 2-250 ELCP		
Power input (W)	1250		
Air volume (I/min)	3600		
Max. vacuum (mbar)	210		
Capacity (I)	25		
Hose diameter (mm)	32		
Weight (kg)	10.4		
Supplied in	_		
Article Number	4933447480		



Power input (W)

No load speed (rpm)

Bevel capacity left (°) Bevel capacity right (°) Mitre capacity left (°)

Mitre capacity right (°)

Max. cutting capacity 45° mitre/ 45° bevel (mm)

Max. cutting capacity 45° mitre/ 90° bevel (mm)

Max. cutting capacity 90° mitre/ 45° bevel (mm)

Max. cutting capacity 90° mitre/ 90° bevel (mm)

#### **MS 304 DB**

#### 12" (305 MM) DUAL BEVEL SLIDING MITRE SAW

- o 1800 Watt direct drive motor ensures a guick, 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
- Unique inline motor design for excellent visibility from both sides to the work piece and better balanced transport
- o 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°
- o 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°
- o Fast and accurate bevel adjustment
- o Supplied with Work piece clamp, saw blade (60 teeth), vacuum adaptor Ø35 / 58 mm, wrench and 3 m cable



**60 TOOTH BLADE WITH 3.2 MM CUTTING WIDTH FOR CUTTING** SOLID WOOD, CHIPBOARD. MDF/FIBREBOARD, LAMINATED CHIPBOARD, BLOCK BOARD, **PLYWOOD & OSB BOARDS. 305** х зо мм

Article Number









Rebate stop

Dual-bevel design

Micro mitre adjustment for accurate

#### MS 216 8 1/2" (216 MM) SLIDING MITRE SAW

MS 304 DB

57 x 241

102 x 241

57 x 342

102 x 342

493347105

29.5

- 1800 Watt motor for high performance cutting in hard timber
- o Durability dual vertical steel rails with linear bearings deliver smooth
- · Rail lock the saw head locks in the back position automatically
- Adjustable laser for perfect and guick 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	_
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	
leight (mm)	850	
Base size (mm)	1065	
xtendable up to (mm)	2125	
Collapsed size (mm)	1065	
Bearing force (kg)	180	
Veight (kg)	17.0	
Supplied in	_	
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	_	
Article Number	4933459617	

MSL 2000	
4932459713	
	-

#### 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
- 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	_	
Article Number	4933411565	





#### **LEVELS**

	Magnetic	Length (cm)	Handles	Article Number	
		40	0	4932459061	
		60	0	4932459063	
		80	1	4932459065	
	V	100	0	4932459067	1 minutes 11 18
	Yes	120	2	4932459069	
		180	2	4932459071	
		200	2	4932459073	
DEDOTIONAL DAGGEOGRAFIA		240	2	4932459075	
REDSTICK™ BACKBONE™ box levels		40	0	4932459060	
		60	0	4932459062	
		80	1	4932459064	
		100	0	4932459066	1007
	No	120	2	4932459068	
		180	2	4932459070	
		200	2	4932459072	
		240	2	4932459074	
		40	0	4932459079	
		60	0	4932459081	
		80	0	4932459083	
	Yes	100	0	4932459085	
		120	0	4932459087	
		180	0	4932459089	
REDSTICK™ compact box levels		40	0	4932459078	
		60	0	4932459080	
		80	0	4932459082	. (1)
	No	100	0	4932459084	* (1)
		120 0 4932459086			
		180	0	4932459088	

#### **LEVELS**

	Magnetic	Length (cm)	Handles	Article Number	
		60	0	4932459893	
REDSTICK™ concrete levels	No	120	0	4932459894	
		180	0	4932459895	
		40	0	4932459090	
		60	0	4932459091	
		80	0	4932459092	
	No	100	0	4932459093	( tota so ( )
		120	0	4932459094	
Slim box levels		180	0	4932459095	
		200	0	4932459590	
		40	0	4932464854	
	Yes	60	0	4932464855	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	ies	100	0	4932464856	( 0 sta (1)
		180	0	4932464857	
REDCAST die-cast level 60 cm	No	60	0	4932459098	
REDCAST die-cast level 80 cm	No	80	0	4932459099	••••••
Block torpedo level	Yes	25	0	4932459096	
Billet torpedo level	Yes	17	0	4932459097	
Minibox level	No	10	0	4932459100	
Pocket level	Yes	7.8	0	4932459597	



#### **INKZALL™ MARKERS**





2





U)	

			Colour	Article Number
1.	INKZALL™ marker		Black	48223100
2.	Chisel point marker	Acrylic nib ideal for rough surfaces such as OSB and concrete.	Black	48223103
3.	INKZALL™ colour markers	ACTIFIC HID TUEAR TO TOUGH SUITAGES SUCH AS USD AND CONGRETE.	Blue, red, green and black	48223106
4.	INKZALL™ marker		Red	48223170
5.	INKZALL™ marker with stylus	For use with gloves on iPads, iPhones, tablets, and touch phones.	Black	48223101
6.	INKZALL™ liquid paint marker - yellow		Yellow	48223721
7.	INKZALL™ liquid paint marker - white	Durable acrylic nib for the most demanding environmental conditions: surface temperature from -10° up to + 145°.	White	48223711
8.	INKZALL™ liquid paint marker - black		Black	48223731
9.	INKZALL™ highlighter - yellow	Durable tip store share larger	Yellow	48223201
10.	INKZALL™ highlighter - coloured	Durable tip stays sharp longer.	Yellow, pink, orange, green and blue	48223206
11.	INKZALL <sup>™</sup> fine tip markers		Black	48223154
12.	INKZALL™ fine tip pens (4pc) - black	Main applications: marking of labels for electrical wires, adding comments to architect plans.	Black	48223164
13.	INKZALL™ fine tip pens (4pc) - coloured		Black, red and blue	48223165

#### **TAPE MEASURES**

		Length (m)	Blade width (mm)	Article Number	
		5	27	48227305	
		8	27	48227308	
Drawium manadis t	Strong magnet at start of the tape allows easy hooking	10	27	48227310	117:longuikee
Premium magnetic tape measures	onto flat surfaces and round pipe.	5 / 16'	27	48227216	
		8 / 26'	27	48227225	NI DOLL
		10 / 33'	27	48227233	
	3	16	4932459591		
Tape measures pro compact Jobsite durability.	5	19	4932459592		
	5	25	4932459593	The	
Tape measures pro compact	Jousile du ability.	8	25	4932459594	8"
		5 / 16'	25	4932459595	
		8 / 26'	25	4932459596	
		3	16	48227703	
		5	19	48227705	
Tape measures slimline	Flat base for horizontal stability and back rest for easy	5	25	48227706	Hillomakee
Tape measures similine	vertical measuring.	8	25	48227708	Sm
		5/16'	25	48227717	
		8/26'	25	48227726	
		5	25	4932464663	
Tape measure Autolock	Autolock break: tape automatically locks in place as	8	25	4932464664	The state of the s
	blade is pulled out.	5	25	4932464665	
		8	25	4932464666	
		5	27	48229905	
Tape measure STUD™	EXO 360™ blade technology delivers long lasting, rip	7.5	27	48229908	This coules
•	and wear resistance.	5 / 16″	27	48229917	ardo
		7.5 / 25″	27	48229926	
Tape measure with LED Light	19 LUX LED Light: helps finding measured spot.	3	12	48226602	Bland William
Tape measure - 2 m / 6 ft	Compact design and overmould gripping area for extra comfort and durability.	2	13	48225502	



#### **LONG TAPES**

		Length (m)	Blade width (mm)	Article Number	
Long open tape combi 30m/100ft	Steel blade design with nylon clad (extra thick nylon coating) for increased durability. Best in class stretch performance: up to 50% less stretch vs. fibreglass tapes. Ultra durable design: reinforced metal handle and drop durability. Stretch vs. fibreglass tapes.	30	13	48225203	
Long open tape combi 100m/330ft	durability and smooth rewind.  GRIME GUARD: debris wiper keeps blade clean and clear of abrasive material.  Class II accuracy.  2 sided scale printing. Metric measurements shown on the top side and imperial (inches and feet) on the underside of the blade.	100	9.5	48225211	
Long closed tape 30m	Single sided 30 m metric tape with 9.5 mm blade width. GRIME GUARD: debris wiper keeps blade clean and clear of abrasive material. Ultra durable design: reinforced metal frame housing, reinforced handle and steel blade with nylon coating. Sit clutched planetary gearing for 10x longer gear durability and smooth rewind. Class II accuracy	30	9.5	48225103	
Fibreglass long tape combi 30m/100ft	Fibreglass blade ensures a low tape weight.     3:1 clutched planetary gearing for 10x longer gear durability and smooth rewind.     GRIME GUARD: debris wiper keeps blade clean and	30	13	48225330	
Fibreglass long tape combi 60m/200ft	clear of abrasive material.  2 sided scale printing. Metric measurements shown on the top side and imperial (inches and feet) on the underside of the blade.	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	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN T
Wood folding rule	2	16 x 3.20	Class 3	10	Brass	4932459302	Mindre - III
Slim wood folding rule	2	16 x 2.70	Class 3	10	Brass	4932459303	

#### **KNIVES**

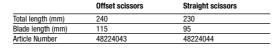


			Article Number
1.	FASTBACK <sup>™</sup> folding knife	Piercing tip allows controlled piercing and smooth cutting.	48221990
2.	Hardline <sup>™</sup> folding knife smooth	Smooth / serrated 75mm blade and piercing tip. Ideal for tearing through material and tip allows controlled piercing.	48221994
3.	Hardline <sup>™</sup> folding knife serrated	oniouti / Seriateu / Jillin blade and piercing up. ideal for tearing unough material and up allows conduited piercing.	48221998
4.	FASTBACK™ flip utility knife with blade storage	Storage for 4 extra blades.	48221903
5.	FASTBACK™ compact flip utility knife	Press and flip one-handed opening provides fast access to the blade.	48221906
6.	Sliding utility knife	Side blade activation: Reduces the risk of exposing the blade accidentally.	48229910
7.	Self-retracting safety knife	Self-retract mechanism: Retracts blade when the button is released.	48221915
8.	Safety cutter	Reduce cut injuries thanks to recessed blade prevents contact with fingers.	48221916
9.	Snap knife 9 mm		48221960
10.	Snap knife 18 mm	Iron carbide blade for longer lifetime, increased sharpness and clean cut finish.	48221961
11.	Snap knife 25 mm		48221962



#### **JOBSITE SCISSORS**

- $^{\circ}$  Iron carbide cutting edge for maximum durability. Longer lifetime vs. stainless steel.
- · Chrome plated blades for maximum rust protection.
- All metal core: full metal handle construction to protect from drops and handle breakage.
- $\circ$  Bolt lock technology protects blades from loosening to ensure precise cutting.
- · Large handle loops for use with gloves.
- Index finger groove for more comfort.
- Laser edged ruler markings on the blade allows to measure and cut in one go.
- Jobsite offset scissors with micro-serrated blades for maximum durability and better grip.
- $^{\circ}$  Jobsite offset scissors with 60°-offset head allows to keep hand above cutting material.





#### **CHEATER - ADAPTABLE PIPE WRENCH**

- $^{\circ}$  New-to-world 3 length design 10″/250 mm mode for tight spaces, 18″/450 mm mode for general purpose, 24″/600 mm mode for maximum leverage and reach.
- Overbite jaw for secure grip on pipes and fittings.
- · Dual coil springs for maximum durability and tool life.
- Ergonomic handle for maximum comfort, won't dig into the palm.
- Ergonomic hook jaw design for easy detachment from the workpiece.
- Hardened jaws for increased durability and better grip.
  Lanyard hole.



	Adaptable pipe wrench	
Total length (mm)	250/450/600	
Total length (inch)	10/18/24	
Jaw opening capacity for pipe (mm)	63	
Jaw opening capacity for pipe (inch)	2.5	
Weight (g)	3243	
Article Number	48227314	

#### 10 IN 1 RATCHET MULTI-BIT SCREWDRIVER

- Ergonomic 152 mm long screwdriver with 1/4" Hex nut driver (in reception) and built in wire stripper and loop maker.
- Full metal high torque ratchet for 2 x driving speed and control.
- 88 mm long power groove bits, power tool compatibility.
- Precision hardened bit tips: durable driving tips for secure fitment and long life.
- Revolver style bit storage in handle.
- Chrome plated marine grade rust protected bits.





	10 in 1 Ratchet Multi-Bit screwdriver - universal	10 in 1 Ratchet Multi-Bit screwdriver - Hex
Contents	PH1 / PH2 / PZ1 / PZ2 / TX15 / TX20 / Slotted 0.8 x 5.5 mm.	Hex 1.5 mm / Hex 2 mm / Hex 2.5 mm / Hex 3 mm / Hex 4 mm / Hex 5 mm / Hex 6 mm
Pack quantity	1	1
Article Number	48222311	48229306

#### **VDE SCREWDRIVERS**

- o VDE tested to 10, 000 V and guaranteed to 1,000 V.
- Premium quality steel with molydenum and vanadium for flexibility and lifetime.
- CNC milled tips for high precision for best fit and reduced cammout effect.
- o Black phosphate on the tip for grip and corrosion resistance.
- o 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
- o Anti roll, 3 sided collar on handle.





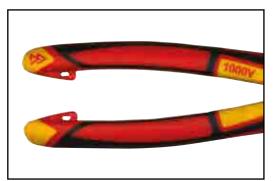
	Article Number	
SL 0.4 x 2.5 x 75	4932464034	
SL 0.5 x 3 x 100	4932464035	
SL 0.6 x 3.5 x 100	4932464036	
SL 0.8 x 4 x 100	4932464037	
SL 1.0 x 5.5 x 125	4932464038	
SL 1.2 x 6.5 x 150	4932464039	
SL 1.2 x 8 x 175	4932464040	
SL 0.5 x 3 x 65	4932464041	
PH0 x 60	4932464042	
PH1 x 80	4932464043	
PH2 x 100	4932464044	
PH3 x 150	4932464045	
PZ0 x 60	4932464046	
PZ1 x 80	4932464047	
PZ2 x 100	4932464048	
PZ3 x 150	4932464049	
T10 x 60	4932464050	
T15 x 75	4932464051	~
T20 x 100	4932464052	
T25 x 100	4932464053	
T30 x 100	4932464054	
PH/SL1 x 80	4932464055	~
PH/SL2 x 100	4932464056	
PZ/SL1 x 80	4932464057	
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	
SW11 x 125	4932464064	
SW13 x 125	4932464065	
VDE screwdriver set (5pc)	4932464066	
VDE Screwdriver set 1 (7pc)	4932464067	
VDE Screwdriver set 2 (7pc)	4932464068	



#### **VDE PLIERS**

- VDE (DIN EN/IEC 60900) certified tools. Tested to 10,000 volts and guaranteed to 1,000 volts. Tested against cold to -40°.

  Steel blades are fully forged , hardened and tempered for best durability
- . Grey titanium surface finish is non reflective and ensures maximum
- Order trained surface missins in fire relective and ensures maximum corrossion resistance.
   Induction hardened cutting edges to cut even the hardest of materials.
   Precision machined joint for maximum power transmission with optimum leverage for easy and effortless work.
   Ergonomic grip with softgrip for comfortable handling and good grip.





	Article Number	
VDE 160 mm cable cutter	4932464562	
VDE 210 mm cable cutter	4932464563	
VDE 205 mm long round nose plier	4932464564	
VDE 205 mm long 45° round nose plier	4932464565	
VDE 145 mm diagonal cutter	4932464566	
VDE 160 mm diagonal cutter	4932464567	
VDE 180 mm diagonal cutter	4932464568	
VDE 180 mm heavy duty diagonal cutter	4932464569	
VDE 200 mm heavy duty diagonal cutter	4932464570	
VDE 165 mm combination plier	4932464571	
VDE 180 mm combination plier	4932464572	
VDE 160 mm wire stripping plier	4932464573	
VDE 240 mm wire stripping plier	4932464574	
VDE 3 piece plier set	4932464575	





NOTES	NOTES

#### MILWAUKEE® INTRODUCTION

M18™ RANGE		
M18™ SUMMARY		4 - 5
M18 FUEL™ INTRO	DUCTION	6 - 7
REDLITHIUM-ION™	BATTERY INTRODUCTION	8 - 9
ONE-KEY™ INTROD	UCTION	10 - 11
C18 HZ	M18™ HACKZALL™	43
C18 PCG/310	M18™ CAULK GUN WITH 310 ML CANISTER	49
C18 PCG/400	M18™ CAULK GUN WITH 400 ML TUBE	48
C18 PCG/600	M18™ CAULK GUN WITH 600 ML TUBE	48
C18 RAD	M18™ COMPACT RIGHT ANGLE DRILL	22
HD18 AG-115	M18™ 115 MM ANGLE GRINDER WITH PADDLE SWITCH	35
HD18 AG-125	M18™ 125 MM ANGLE GRINDER WITH PADDLE SWITCH	35
HD18 BS	M18™ METAL BANDSAW	37
HD18 CS	M18 <sup>TM</sup> 55MM CIRCULAR SAW FOR WOOD AND PLASTIC	40
HD18 H	M18™ 4-MODE SDS-PLUS HAMMER	14
HD18 HIW	M18™ IMPACT WRENCH WITH PIN DETENT	29
HD18 HIWF	M18™ IMPACT WRENCH WITH FRICTION RING	29
HD18 HX	M18 <sup>TM</sup> 4-MODE SDS-PLUS HAMMER WITH FIXTEC CHUCK	14
HD18 PD	M18™ PERCUSSION DRILL	20
M12-18 JSSP	M12 <sup>TM</sup> - M18 <sup>TM</sup> BLUET00TH® SPEAKER	50
M18 AF	M18™ AIR FAN	47
M18 BBL	M18™ BATTERY BLOWER	47
M18 BDD	M18™ COMPACT DRILL DRIVER	20
M18 BH	M18™ COMPACT 2-MODE SDS-PLUS HAMMER	15
M18 BHG	M18™ HEAT GUN	48
M18 BID	M18™ COMPACT 1/4" HEX IMPACT DRIVER	24
M18 BIW12	M18™ 1/2″ IMPACT WRENCH	31
M18 BIW38	M18™ 3/8″ IMPACT WRENCH	31
M18 BJS	M18™ TOP HANDLE JIGSAW	44
M18 BLCS66	M18™ BRUSHLESS 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS	40

M18 BLDD2	M18™ BRUSHLESS DRILL DRIVER	18
M18 BLID2	M18™ BRUSHLESS 1/4″ HEX IMPACT DRIVER	24
M18 BLPD2	M18™ BRUSHLESS PERCUSSION DRILL	18
M18 BMS12	M18™ METAL SHEAR	36
M18 BMS20	M18™ METAL SHEAR	36
M18 BMT	M18™ MULTI-TOOL	38
M18 B0S125	M18™ 125 MM RANDOM ORBITAL SANDER	45
M18 BP	M18™ PLANER	44
M18 BPD	M18™ COMPACT PERCUSSION DRILL	20
M18 BRAID	M18™ RIGHT ANGLE IMPACT DRIVER	25
M18 BRAIW	M18™ 3/8" RIGHT ANGLE IMPACT WRENCH	31
M18 BSX	M18™ SAWZALL®	42
M18 CAG115X	M18 FUEL™ 115 MM ANGLE GRINDER WITH SLIDE SWITCH	35
M18 CAG115XPD	M18 FUEL™ 115 MM ANGLE GRINDER WITH PADDLE SWITCH	34
M18 CAG115XPDB	M18 FUEL™ 115 MM BRAKING GRINDER WITH PADDLE SWITCH	33
M18 CAG125X	M18 FUEL™ 125 MM ANGLE GRINDER WITH SLIDE SWITCH	34
M18 CAG125XPD	M18 FUEL™ 125 MM ANGLE GRINDER WITH PADDLE SWITCH	34
M18 CAG125XPDB	M18 FUEL™ 125 MM BRAKING GRINDER WITH PADDLE SWITCH	32
M18 CBLDD	M18™ COMPACT BRUSHLESS DRILL DRIVER	19
M18 CBLID	M18 <sup>TM</sup> COMPACT BRUSHLESS 1/4" HEX IMPACT DRIVER	24
M18 CBLPD	M18™ COMPACT BRUSHLESS PERCUSSION DRILL	19
M18 CBS125	M18 FUEL™ DEEP CUT BAND SAW	36
M18 CCS55	M18 FUEL™ 55 MM CIRCULAR SAW FOR WOOD AND PLASTICS	40
M18 CDEX	M18 FUEL™ SDS-PLUS DUST EXTRACTOR	15
M18 CHM	M18 FUEL™ 5 KG SDS-MAX DRILLING AND BREAKING HAMMER	13
M18 CHPX	M18 FUEL™ HIGH PERFORMANCE 4-MODE SDS-PLUS HAMMER WITH FIXTEC CHUCK	13
M18 CHX	M18 FUEL™ 4-MODE SDS-PLUS HAMMER WITH FIXTEC CHUCK	13
M18 CN15GA	M18 FUEL™ 15 GA ANGLED NAIL FINISH NAILER	45

M18 CN16GA	M18 FUEL™ 16 GA ANGLED NAIL FINISH NAILER	45
M18 CN18GS	M18 FUEL™ 18 GA BRAD NAIL FINISH NAILER	46
M18 CRAD	M18 FUEL™ RIGHT ANGLE DRILL	21
M18 CSX	M18 FUEL™ SAWZALL®	42
M18 CV	M18™ HAND VAC	47
M18 FAP	M18 FUEL™ POLISHER	37
M18 FBJS	M18 FUEL™ BODY GRIP JIGSAW	43
M18 FBPV	M18 FUEL™ BACKPACK VACCUM	46
M18 FCS66	M18 FUEL™ 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS	39
M18 FDD2	M18 FUEL™ DRILL DRIVER	17
M18 FDG	M18 FUEL™ DIE GRINDER	37
M18 FHIWF12	M18 FUEL™ 1/2" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING	27
M18 FHIWP12	M18 FUEL™ 1/2" HIGH TORQUE IMPACT WRENCH WITH PIN DETENT	28
M18 FHM	M18 FUEL <sup>TM</sup> ONE-KEY <sup>TM</sup> 8 KG SDS-MAX DRILLING AND BREAKING HAMMER	12
M18 FHZ	M18 FUEL™ HACKZALL™	43
M18 FID2	M18 FUEL™ 1/4" HEX IMPACT DRIVER	23
M18 FIWF12	M18 FUEL™ 1/2" IMPACT WRENCH WITH FRICTION RING	30
M18 FIWP12	M18 FUEL™ 1/2" IMPACT WRENCH WITH PIN DETENT	30
M18 FJS	M18 FUEL™ TOP HANDLE JIGSAW	44
M18 FLAG230XPDB	M18 FUEL™ 230 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH	33
M18 FMCS	M18 FUEL™ METAL SAW	38
M18 FMDP	M18 FUEL™ MAGNETIC DRILLING PRESS WITH PERMANENT MAGNET	32
M18 FMS190	M18 FUEL™ 190 MM MITRE SAW	39
M18 FMS254	M18 FUEL™ 254 MM MITRE SAW	38
M18 FMTIWF12	M18 FUEL™ 1/2" MID TORQUE IMPACT WRENCH WITH FRICTION RING	28
M18 FMTIWP12	M18 FUEL™ 1/2" MID TORQUE IMPACT WRENCH WITH PIN DETENT	28
M18 FPD2	M18 FUEL™ PERCUSSION DRILL	17
M18 FPM	M18 FUEL™ PADDLE MIXER	32
M18 FQID	M18 FUELTM SURGETM 1/4" HEX HYDRAULIC IMPACT DRIVER	23

45	M18 FRAD	M18 FUEL™ SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER
21	M18 FRADH	M18 FUEL <sup>TM</sup> SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER WITH QUIK-LOK <sup>TM</sup>
42	M18 FSG	M18 FUEL™ SCREW GUN
47	M18 FSGC	M18 FUEL™ SCREW GUN WITH A COLLATED ATTACHMENT
37	M18 FSX	M18 FUEL™ SUPER SAWZALL®
43	M18 FTS210	M18 FUEL™ ONE-KEY™ TABLE SAW
46	M18 GG	M18™ GREASE GUN
39	M18 JSR	M18™ JOBSITE RADIO
17	M18 JSR DAB+	M18™ JOBSITE RADIO DAB+
37	M18 ONEDD2	M18 FUEL™ ONE-KEY™ DRILL DRIVER
27	M18 ONEFHIWF12	M18 FUEL™ ONE-KEY™ 1/2" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING
28	M18 ONEFHIWF34	M18 FUEL <sup>TM</sup> ONE-KEY <sup>TM</sup> 3/4" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING
12	M18 ONEFHIWP12	M18 FUEL™ ONE-KEY™ 1/2 HIGH TORQUE IMPACT WRENCH WITH PIN DETENT
43	M18 ONEID2	M18 FUEL™ ONE-KEY™ 1/4 HEX IMPACT DRIVER
23	M18 ONEIWF12	M18 FUEL™ ONE-KEY™ 1/2 IMPACT WRENCH WITH FRICTION RING
30	M18 ONEIWP12	M18 FUEL™ ONE-KEY™ 1/2 IMPACT WRENCH WITH PIN DETENT
30	M18 ONEPD2	M18 FUEL™ ONE-KEY™ PERCUSSION DRILL
44	M18 ONESX	M18 FUEL™ ONE-KEY™ SAWZALL®
—	M18 RC	M18™ JOBSITE RADIO/ CHARGER WITH BLUETOOTH®
33	M18 SMS216	M18™ 216 MM MITRE SAW
38	M18 VC2	M18™ WET/DRY VACUUM
32	M18-28 CPDEX	M18-28 FUEL™ SDS-PLUS DUST EXTRACTOR
39		
38	M18™ POWEF	
	M18 BLPP2A2	M18™ BRUSHLESS POWERPACK
28	M18 BLPP2B2	M18™ BRUSHLESS POWERPACK
28	M18 BPP2C	M18™ POWERPACK
17	M18 CBLPP2A	M18™ COMPACT BRUSHLESS POWERPACK
32	M18 CBLPP2B	M18™ COMPACT BRUSHLESS POWERPACK
	M18 FHPP3A	M18™ HIGH PERFOR- MANCE POWERPACK
23	M18 FPP2A2	M18 FUEL™ POWERPACK

M18 FRAD	M18 FUEL™ SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER	21
M18 FRADH	M18 FUEL™ SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER WITH QUIK-LOK™	21
M18 FSG	M18 FUEL™ SCREW GUN	25
M18 FSGC	M18 FUEL™ SCREW GUN WITH A COLLATED ATTACHMENT	25
M18 FSX	M18 FUEL™ SUPER SAWZALL®	42
M18 FTS210	M18 FUEL™ ONE-KEY™ TABLE SAW	41
M18 GG	M18™ GREASE GUN	49
M18 JSR	M18™ JOBSITE RADIO	50
M18 JSR DAB+	M18™ JOBSITE RADIO DAB+	50
M18 ONEDD2	M18 FUEL <sup>TM</sup> ONE-KEY <sup>TM</sup> DRILL DRIVER	16
M18 ONEFHIWF12	M18 FUEL™ ONE-KEY™ 1/2″ HIGH TORQUE IMPACT WRENCH WITH FRICTION RING	27
M18 ONEFHIWF34	M18 FUEL™ ONE-KEY™ 3/4 HIGH TORQUE IMPACT WRENCH WITH FRICTION RING	26
M18 ONEFHIWP12	M18 FUEL™ ONE-KEY™ 1/2" HIGH TORQUE IMPACT WRENCH WITH PIN DETENT	27
M18 ONEID2	M18 FUEL™ ONE-KEY™ 1/4" HEX IMPACT DRIVER	22
M18 ONEIWF12	M18 FUEL™ ONE-KEY™ 1/2″ IMPACT WRENCH WITH FRICTION RING	29
M18 ONEIWP12	M18 FUEL <sup>TM</sup> ONE-KEY <sup>TM</sup> 1/2 <sup>"</sup> IMPACT WRENCH WITH PIN DETENT	30
M18 ONEPD2	M18 FUEL <sup>TM</sup> ONE-KEY <sup>TM</sup> PERCUSSION DRILL	16
M18 ONESX	M18 FUEL <sup>TM</sup> ONE-KEY <sup>TM</sup> SAWZALL®	41
M18 RC	M18™ JOBSITE RADIO/ CHARGER WITH BLUETOOTH®	49
M18 SMS216	M18™ 216 MM MITRE SAW	39
M18 VC2	M18™ WET/DRY VACUUM	46
M18-28 CPDEX	M18-28 FUEL™ SDS-PLUS DUST EXTRACTOR	15
M18™ POWEF	RPACKS	
M18 BLPP2A2	M18™ BRUSHLESS POWERPACK	52
M18 BLPP2B2	M18™ BRUSHLESS POWERPACK	53
M18 BPP2C	M18™ POWERPACK	53

AMAGIN OLUMBARDIA		54.55		
M12TM RANGE				
M18 ONEPP2B2	M18 FUEL™ ONE-KEY™ POWERPACK	51		
M18 ONEPP2A2	M18 FUEL™ ONE-KEY™ POWERPACK	51		
M18 FPP6C2	M18 FUEL™ POWERPACK	52		
M18 FPP4F2	M18 FUEL™ POWERPACK	53		
M18 FPP2C2	M18 FUEL™ POWERPACK	52		

M12™ RANGE		
M12™ SUMMARY		54 - 55
M12 FUEL™ INTRO	DUCTION	56 - 57
C12 HZ	M12™ SUB COMPACT HACKZALL™	68
C12 JSR	M12™ SUB COMPACT RADIO WITH MP3 PLAYER CONNECTION	75
C12 MT	M12™ SUB COMPACT MULTI-TOOL	70
C12 PC	M12™ SUB COMPACT COPPER PIPE CUTTER	74
C12 PN	M12™ SUB COMPACT PALM NAILER	70
C12 PPC	M12™ SUB COMPACT PEX CUTTER	74
C12 RAD	M12™ SUB COMPACT RIGHT ANGLE DRILL	61
C12 RT	M12™ SUB COMPACT ROTARY TOOL	71
M12 BD	M12™ SUB COMPACT DRIVER	62
M12 BDD	M12™ SUB COMPACT DRILL DRIVER	61
M12 BDDX	M12 <sup>TM</sup> SUB COMPACT DRILL DRIVER WITH REMOVABLE CHUCK	60
M12 BI	M12™ SUB COMPACT INFLATOR	68
M12 BID	M12™ SUB COMPACT 1/4 HEX IMPACT DRIVER	63
M12 BIW12	M12 <sup>TM</sup> SUB COMPACT 1/2 IMPACT WRENCH	65
M12 BIW38	M12 <sup>TM</sup> SUB COMPACT 3/8 IMPACT WRENCH	66
M12 BPD	M12™ SUB COMPACT PERCUSSION DRILL	61
M12 BPRT	M12™ SUB COMPACT RIVET TOOL	70
M12 BPS	M12™ SUB COMPACT POLISHER / SANDER	72
M12 BRAID	M12 <sup>TM</sup> SUB COMPACT RIGHT ANGLE IMPACT DRIVER	64
M12 BS	M12™ SUB COMPACT BANDSAW	71
M12 BSD	M12™ SUB COMPACT SINGLE SPEED DRIVER	62
M12 BST	M12™ SUB COMPACT STAPLER	69
M12 CC	M12™ SUB COMPACT CABLE CUTTER	74
M12 CCS44	M12 FUEL™ SUB COMPACT CIRCULAR SAW	69

M12 CD	M12 FUEL™ SUB COMPACT DRIVER	6
M12 CH	M12 FUEL™ SUB COMPACT SDS-PLUS HAMMER	58
M12 CHZ	M12 FUEL™ SUB COMPACT HACKZALL™	68
M12 DE	M12™ UNIVERSAL HAMMER VAC	59
M12 FCOT	M12 FUEL™ SUB COMPACT MULTI-MATERIAL CUT-OFF TOOL	71
M12 FDD	M12 FUEL™ SUB COMPACT DRILL DRIVER	60
M12 FID	M12 FUEL™ SUB COMPACT 1/4" HEX IMPACT DRIVER	63
M12 FIR12	M12 FUEL™ SUB COMPACT 1/2" RATCHET	66
M12 FIR14	M12 FUEL™ SUB COMPACT 1/4" RATCHET	67
M12 FIR38	M12 FUEL™ SUB COMPACT 3/8" RATCHET	66
M12 FIW14	M12 FUEL <sup>TM</sup> SUB COMPACT 1/4" IMPACT WRENCH	65
M12 FIW38	M12 FUEL <sup>TM</sup> SUB COMPACT 3/8" IMPACT WRENCH	65
M12 FIWF12	M12 FUEL <sup>TM</sup> SUB COMPACT 1/2" IMPACT WRENCH	64
M12 FPD	M12 FUEL™ SUB COMPACT PERCUSSION DRILL	59
M12 FPDX	M12 FUEL™ SUB COMPACT PERCUSSION DRILL WITH REMOVABLE CHUCK	60
M12 GG	M12™ SUB COMPACT GREASE GUN	72
M12 H	M12™ SUB COMPACT SDS-PLUS HAMMER	58
M12 HV	M12™ SUB COMPACT STICK VAC	72
M12 IR	M12™ SUB COMPACT RATCHET	67
M12 JS	M12™ SUB COMPACT JIGSAW	69
M12 JSSP	M12™ JOBSITE BLUET00TH® SPEAKER	75
M12 PCG/310	M12™ SUB COMPACT CAULK GUN WITH 310 ML CARTRIDGE HOLDER	73
M12 PCG/400	M12™ SUB COMPACT CAULK GUN WITH 400 ML TUBE	73
M12 PCG/600	M12 <sup>TM</sup> SUB COMPACT CAULK GUN WITH 600 ML TUBE	73
M12 SI	M12™ SUB COMPACT SOLDERING IRON	67
M12-18 JSSP	M12 <sup>TM</sup> - M18 <sup>TM</sup> BLUETOOTH® SPEAKER	75

M12™ POW	ERPACKS	
M12 BPP2B	M12™ POWERPACK	7
M12 BPP2C	M12™ POWERPACK	7
M12 BPP2D	M12™ POWERPACK	7
M12 BPP3A	M12™ POWERPACK	7

M12 BPP4A	M12™ POWERPACK	7
M12 FPP2A	M12 FUEL™ POWERPACK	7
M12 FPP2B	M12 FUEL™ POWERPACK	7
T&M TOOLS		
2200-40	VOLTAGE DETECTOR	8

M12 FPP2B	M12 FUEL™ POWERPACK	
T&M TOOLS		
2200-40	VOLTAGE DETECTOR	
2205-40	FORK METER FOR ELECTRICIANS	
2212-20	AUTO VOLTAGE / CONTINUITY TESTER	
2216-40	LIGHT COMMERCIAL MULTIMETER	
2217-40	DIGITAL MULTIMETER	
2235-40	LIGHT COMMERCIAL CLAMP METER	
2267-40	10:1 INFRARED TEMP-GUN™	
2309-60	ALKALINE INSPECTION CAMERA	
LDM 100	100 M LASER DISTANCE METER	
LDM 30	30 M LASER DISTANCE METER	
LDM 45	45 M LASER DISTANCE METER	
LDM 50	50 M LASER DISTANCE METER	
M12 IC	M12™ SUB COMPACT M-SPECTOR™ 360° CAMERA	
M12 IC AV3	M12™ DIGITAL INSPECTION CAMERA	

EQUIPMENT		
M12 HBWP	M12™ HEATED HYBRID PUFFER VEST	
M12 HBWP LADIES	M12™ HEATED HYBRID LADIES PUFFER VEST	
M12 HH BL3	M12™ BLACK HEATED HOODIE	
M12 HH GREY3	M12™ GREY HEATED HOODIE	
M12 HJ BL4	M12™ PREMIUM HEATED JACKET	
M12 HJ CAM05	M12™ PREMIUM HEATED CAMOUFLAGE JACKET	
M12 HJ GREY4	M12™ PREMIUM HEATED JACKET	
M12 HJ LADIES2	M12™ LADIES HEATED JACKET	
M12 HJP	M12™ HEATED HYBRID PUFFER JACKET	
M12 HJP LADIES	M12™ HEATED HYBRID LADIES PUFFER JACKET	
PACKOUT™ BACKP	ACK	
PACKOUT™ BOXES		

PACKOUT™ DUFFEL BAG  PACKOUT™ INTRODUCTION  PACKOUT™ JOBSITE COOLER  PACKOUT™ ORGANISER  PACKOUT™ SLIM ORGANISER  PACKOUT™ TECH BAG  PACKOUT™ TECH BAG  PACKOUT™ TROLLEY BOX  WGJCBL GRIDIRON™ TRADESMAN JACKET  GRIDIRON™ HOODED  JACKET BLACK  WGT-R GRIDIRON™ WORK GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  WWLSY PERFORMANCE LONG SLEEVE SHIRT - H-US  WORKSKIN™ LIGHT WEIGHT  WWSSG PERFORMANCE LONG SLEEVE SHIRT - H-US  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG SLEEVE SHIRT - H-US  WORKSKIN™ LIGHT WEIGHT  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT	PACKOUT™ CO	MPACT ORGANISER	9
PACKOUT™ INTRODUCTION  PACKOUT™ JOBSITE COOLER  PACKOUT™ ORGANISER  PACKOUT™ SLIM ORGANISER  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOOLEY BOX  WGJCBL GRIDIRON™ HOODED  JACKET BLACK  WGT-R GRIDIRON™ WORK  GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - GREY  WWLSY PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY	PACKOUT™ CO	MPACT SLIM ORGANISER	ę
PACKOUT™ JOBSITE COOLER  PACKOUT™ ORGANISER  PACKOUT™ SLIM ORGANISER  PACKOUT™ TECH BAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TROLLEY BOX  WGJCBL GRIDIRON™ HOODED  JACKET BLACK  WGT-R GRIDIRON™ HOODED  JACKET BLACK  WGT-R GRIDIRON™ WORK  GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT	PACKOUT™ DU	FFEL BAG	ę
PACKOUT™ ORGANISER  PACKOUT™ SLIM ORGANISER  PACKOUT™ TECH BAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOOLEY BOX  WGJCBL GRIDIRON™  WGJCBL GRIDIRON™  WGJCBL GRIDIRON™  WGJCBL GRIDIRON™  WOORKE  GRIDIRON™ WOORE  GRIDIRON™ WOORE  GRAT TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY	PACKOUT™ INT	RODUCTION	ę
PACKOUT™ SLIM ORGANISER  PACKOUT™ TECH BAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TROLLEY BOX  WGJCBL GRIDIRON™ HOODED  JACKET BLACK  WGT-R GRIDIRON™ WORK  GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE LONG  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  PERFORMANCE SHORT  SLEEVE SHIRT - GREY	PACKOUT™ JO	BSITE COOLER	ę
PACKOUT™ TECH BAG  PACKOUT™ TOTE TOOLBAG  PACKOUT™ TROLLEY BOX  WGJCBL GRIDIRON™ TRADESMAN JACKET  WGJHBL GRIDIRON™ HOODED JACKET BLACK  WGT-R GRIDIRON™ WORK GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY	PACKOUT™ OR	GANISER	ę
PACKOUT™ TOTE TOOLBAG  PACKOUT™ TROLLEY BOX  WGJCBL GRIDIRON™ TRADESMAN JACKET TRADESMAN JACKET  WGJHBL GRIDIRON™ HOODED JACKET BLACK  WGT-R GRIDIRON™ WORK GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HIGHT WWLSY PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY	PACKOUT™ SL	IM ORGANISER	ę
PACKOUT™ TROLLEY BOX  WGJCBL GRIDIRON™ TRADESMAN JACKET  WGJHBL GRIDIRON™ HOODED JACKET BLACK  WGT-R GRIDIRON™ WORK GEAR TROUSERS  WORK GLOVES  WORKSKINI™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY  WORKSKINI™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKINI™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKINI™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKINI™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKINI™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKINI™ LIGHT WEIGHT PERFORMANCE SHORT	PACKOUT™ TE	CH BAG	ę
WGJCBL GRIDIRON™ TRADESMAN JACKET  GRIDIRON™ HODDED JACKET BLACK  WGT-R GRIDIRON™ WORK GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT WWLSY PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - LIGHT WEIGHT WWSSY PERFORMANCE SHORT	PACKOUT™ TO	TE TOOLBAG	ę
WGJUBL TRADESMAN JACKET  WGJHBL GRIDIRON™ HODDED  JACKET BLACK  WGT-R GRIDIRON™ WORK GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT WWLSY PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT  WWSSY  WORKSKIN™ LIGHT WEIGHT  WWSSY  WORKSKIN™ LIGHT WEIGHT  WORKSKIN™ LIGHT WEIGHT  WORKSKIN™ LIGHT WEIGHT	PACKOUT™ TR	OLLEY BOX	ę
WGJHBL JACKET BLACK  WGT-R GRIDIRON™ WORK GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - LIGHT WWSSY PERFORMANCE SHORT	WGJCBL		ę
WGT-R GEAR TROUSERS  WORK GLOVES  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKIN™ LIGHT WEIGHT WWSSG PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT SLEEVE SHIRT - LIGHT WEIGHT WORKSKIN™ LIGHT WEIGHT WORKSKIN™ LIGHT WEIGHT WORKSKIN™ LIGHT WEIGHT	WGJHBL		ę
WORKSKINT** LIGHT WEIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - GREY WORKSKINT*** LIGHT WEIGHT WEIGHT PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKINT*** LIGHT WEIGHT WWSSG PERFORMANCE SHORT SLEEVE SHIRT - GREY WORKSKINT*** LIGHT WEIGHT WORKSKINT*** LIGHT WEIGHT WORKSKINT*** LIGHT WEIGHT WORKSKINT*** LIGHT WEIGHT	WGT-R	and and and and and	8
WWLSG PERFORMANCE LONG SLEEVE SHIRT - GREY  WORKSKINI*** LIGHT WEIGHT WHLSY PERFORMANCE LONG SLEEVE SHIRT - HI-VIS  WORKSKINI*** LIGHT WEIGHT WWSSG PERFORMANCE SHORT SLEEVE SHIRT - GREY  WORKSKINI*** LIGHT WEIGHT WWSSY PERFORMANCE SHORT	WORK GLOVES		ę
WWLSY PERFORMANCE LONG SLEEVE SHIRT - HI-VIS WORKSKINI*** LIGHT WEIGHT WWSSG PERFORMANCE SHORT SLEEVE SHIRT - GREY WORKSKINI*** LIGHT WEIGHT WWSSY PERFORMANCE SHORT	WWLSG	PERFORMANCE LONG	8
WWSSG PERFORMANCE SHORT SLEEVE SHIRT - GREY WORKSKINT** LIGHT WEIGHT WWSSY PERFORMANCE SHORT	WWLSY	PERFORMANCE LONG	8
WWSSY PERFORMANCE SHORT	WWSSG	PERFORMANCE SHORT	8
	WWSSY	PERFORMANCE SHORT	8

18 FUEL™ HEDGE 9 IMMER 9 18 FUEL™ LINE TRIMMER 9
8 FUEL™ LINE TRIMMER 9
18 FUEL™ BLOWER 9
18 FUEL™ CHAINSAW 9
18 FUEL™ OPE TACHMENTS 9:

ORCE LOGIC™ TOOLS			
12 PXP	M12 <sup>™</sup> SUB COMPACT UPONOR® Q&E EXPANSION TOOL	111	
RIMPING DIES		103	
XPANDER HEADS		111	
D18 PXP	M18™ UPONOR® Q&E EXPANSION TOOL	110	
112 HPT	M12™ SUB COMPACT FORCE LOGIC™ HYDRAULIC PRESS TOOL	108	

150

149

150

149

149

148

151

148

148

151

156

M18 BLHPT	M18™ FORCE LOGIC™ BRUSHLESS PRESSTOOL	108
M18 HCC45	M18™ FORCE LOGIC™ HYDRAULIC 44 MM CABLE CUTTER	105
M18 HCC75	M18™ FORCE LOGIC™ HYDRAULIC UNDERGROUND CABLE CUTTER	105
M18 HCC75R	M18 <sup>TM</sup> FORCE LOGIC <sup>TM</sup> HYDRAULIC REMOTE UNDER- GROUND CABLE CUTTER	104
M18 HCCT	M18™ FORCE LOGIC™ HYDRAULIC 53 KN CABLE CRIMPER	102
M18 HCCT109/42	M18™ FORCE LOGIC™ HYDRAULIC 109 KN CABLE CRIMPER	102
M18 HKP	M18 <sup>TM</sup> FORCE LOGIC <sup>TM</sup> HYDRAULIC KNOCKOUT PUNCH	107
M18 ONEBLPXPL	M18 <sup>TM</sup> ONEKEY <sup>TM</sup> FORCE LOGIC <sup>TM</sup> UPONOR® Q&E HYDRAULIC PIPE EXPANDING TOOL	110
M18 ONEHCC	M18™ FORCE LOGIC™ HYDRAULIC 35 MM CABLE CUTTER	106
PRESS JAWS		109

DRAIN CLEAN	ERS	
M12 BDC6	M12™ SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 6 MM	114
M12 BDC8	M12™ SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 8 MM	114
M12™ DRAIN CLE	ANER ACCESSORIES	114
M18 FDCPF10	M18 FUEL <sup>TM</sup> DRAIN CLEANER - POWER FEED 10 MM	115
M18 FDCPF8	M18 FUEL™ DRAIN CLEANER - POWER FEED 8 MM	115
M18 FFSDC10	M18 FUEL <sup>TM</sup> FREE STANDING DRAIN CLEANER 10 MM	117
M18 FFSDC13	M18 FUEL™ FREE STANDING DRAIN CLEANER 13 MM	117
M18 FFSDC16	M18 FUEL <sup>TM</sup> FREE STANDING DRAIN CLEANER 16 MM	116
M18 FS DRAIN CLE	EANER ACCESSORIES	117
M18 PF DRAIN CLE	EANER ACCESSORIES	115

TRUEVIEW™ HIGH DEFINITION LIGHTING

ALKALINE FLOOD LIGHT

ALKALINE SLIM HEADLAMP

IPL-LED	ALKALINE PEN LIGHT	128
L4 FFL	USB RECHARGEABLE FOLDING FLOOD LIGHT	127
L4 FL	USB RECHARGEABLE POCKET FLOOD LIGHT	127
L4 HL	USB RECHARGEABLE HEADLAMP	128
L4 MLED	USB RECHARGEABLE COMPACT FLASHLIGHT	128
L4 PWL	USB RECHARGEABLE PIVOTING WORK LIGHT	127
M12 AL	M12™ LED AREA LIGHT	123
M12 LL	M12™ LED LANTERN LIGHT	125
M12 MLED	M12™ LED HIGH PERFORMANCE FLASHLIGHT	126
M12 SAL	M12™ STAND LIGHT	122
M12 SL	M12 <sup>TM</sup> LED stick light	125
M12 SLED	M12™ LED SPOT LIGHT	124
M12 TLED	M12™ LED TORCH	126
M12 UHL	M12™ LED UNDERHOOD LIGHT	124
M18 AL	M18™ LED AREA LIGHT	123
M18 HAL	M18™ HIGH PERFORMANCE LED AREA LIGHT	122
M18 HSAL	M18™ HIGH PERFORMANCE LED STAND LIGHT CHARGER	121
M18 IL	M18™ LED INSPECTION LIGHT	124
M18 LL	M18™ LED LANTERN LIGHT	125
M18 ONERSAL	M18™ ONE-KEY™ LED REMOTE STAND LIGHT	121
M18 ONESLDP	M18™ ONE-KEY™ LED COMPACT SITE LIGHT CHARGER	119
M18 ONESLSP	M18™ ONE-KEY™ LED COMPACT SITE LIGHT	119
M18 PAL	M18™ PIVOTING AREA LIGHT	122
M18 SAL	M18™ LED STAND LIGHT	121
M18 SLED	M18™ LED SEARCH LIGHT	123
M18 SLSP	M18™ LED COMPACT SITE LIGHT	120
M18 TAL	M18™ TRADESMAN AREA LIGHT	120
M18 TLED	M18™ LED TORCH	126
ML-LED	ALKALINE FLASHLIGHT	129
M28™ RANGE		
HD28 AG115	M28™ 115 MM ANGLE GRINDER	132
HD28 AG125	M28™ 125 MM ANGLE GRINDER	132

HIGH OUTPUT BAY LIGHT

120

H0BL 7000

HD28 CS	M28 <sup>™</sup> 54 MM CIRCULAR SAW	134
HD28 IW	M28™ 1/2″ DRIVE IMPACT WRENCH WITH PIN DETENT	133
HD28 JSB	M28™ BODY GRIP JIGSAW	134
HD28 MS	M28™ METAL DRY CUT SAW	133
HD28 PD	M28™ PERCUSSION DRILL	132
HD28 SG	M28™ STRAIGHT GRINDER	133
HD28 SX	M28™ SAWZALL®	134
M18-28 CPDEX	M18-28 FUEL™ SDS-PLUS DUST EXTRACTOR	131
M28 CHPX	M28 FUEL™ 4-MODE SDS-PLUS HAMMER WITH FIXTEC CHUCK	131
M28 CHPXDE	M28 FUEL™ 4-MODE SDS- PLUS HAMMER WITH FIXTEC CHUCK AND DEDICATED DUST EXTRACTOR	131
M28 PACK D	M28™ POWERPACK	135

K 2500 H

K 500 S

K 500 ST

K 540 S

K 545 S

K 750 S

K 850

K 900

K 950

PCE 3/K

PD2E 22 R

PD2E 24 R

PD2E 24 RS

PD2E 24 RST

PD-705

PDE 13 RX

PDE 16 RP

PFH 24

PFH 26

25 KG CLASS 28 MM HEX

BREAKING HAMMER 5 KG CLASS

BREAKING HAMMER 5 KG CLASS TRADESMAN

BREAKING HAMMER 5 KG CLASS DRILLING

AND BREAKING HAMMER 5 KG CLASS DRILLING

AND BREAKING HAMMER 7 KG CLASS DRILLING

AND BREAKING HAMMER 8 KG CLASS DRILLING

AND BREAKING HAMMER 10 KG CLASS BREAKING

AND BREAKING HAMMER 3 KG SDS-PLUS

CHIPPING HAMMER 850 W 2-SPEED

PERCUSSION DRILL

PERCUSSION DRILL 1010 W 2-SPEED

1200 W 2-SPEED

PERCUSSION DRILL

630 W SINGLE SPEED

630 W SINGLE SPEED PERCUSSION DRILL

2-MODE FIXING HAMMER

24 MM SDS-PLUS

26 MM SDS-PLUS

2-MODE FIXING

PERCUSSION DRILL

705 W PERCUSSION DRILL

HAMMER 10 KG CLASS DRILLING

BATTERIES AND CHARGERS	
BATTERIES AND CHARGER KITS	138 - 138
CHARGERS	137
M12™ BATTERIES	136
M18™ BATTERIES	136
OTHER BATTERIES	137
OTHER BATTERIES	13

M4™ DRILL DRIVER

M4™ RANGE

CONSTRUCT	ION	
AGV 12 DEC	1200 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)	160
AGV 12 DEG	1200 W ANGLE GRINDER WITH DUST MANAGEMENT	161
AGV 15 DEC	1550 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)	159
AGV 15 DEG	1550 W ANGLE GRINDER WITH DUST MANAGEMENT	160
B2E 16 RLD	900 W 2-SPEED ROTARY DRILL	154
BRT	BREAKER TROLLEY	142
DCM 2-250 C	DIAMOND DRILLING MOTOR	159
DCM 2-350 C	DIAMOND DRILLING MOTOR	158
DD 2-160 XE	2-SPEED DRY DIAMOND DRILL	158

DD 3-152	3-SPEED COMBI DIAMOND DRILL	157
DE 13 RP	630 W SINGLE SPEED ROTARY DRILL	155
DR 152 T	DIAMOND DRILL STAND FOR DD 3-152	157
DR 250 TV	DIAMOND DRILL STAND FOR DCM 2-250 C	159
DR 350 T	DIAMOND DRILL STAND FOR DCM 2-350 C	158
WSE 4000 Q	DRYWALL SCREWDRIVER	156
D2E 13 R	705 W 2-SPEED ROTARY DRILL	154
IDE 13 RQD	825 W SINGLE SPEED ROTARY DRILL	155
DE 13 RQX	950 W SINGLE SPEED ROTARY DRILL	155
VE 400 R	1/2" DRIVE IMPACT WRENCH	156
VE 520 R	3/4" DRIVE IMPACT WRENCH	157
1000 S	10 KG CLASS BREAKING HAMMER	144
1528 H	15 KG CLASS 28 MM HEX BREAKING HAMMER	143
1530 H	15 KG CLASS 30 MM HEX BREAKING HAMMER	143
000 H	20 KG CLASS 28 MM HEX BREAKING HAMMER	142

142

147

147

146

146

145

145

144

153

152

152

152

153

154

153

151

III I I I I I I I I I I I I I I I I I		
AG 10 EK	1000 W ANGLE GRINDER	170
AG 13 XSPD	1250 W ANGLE GRINDER WITH SLIM PADDLE SWITCH	169
AG 22	2200 W ANGLE GRINDER	166
AG 24	2400 W ANGLE GRINDER	165
AG 800 E	800 W ANGLE GRINDER	171
AG 800 EK	800 W ANGLE GRINDER WITH KEYLESS GUARD	171
AG 9	850 W ANGLE GRINDER	171
AGS 15-125 C	1500 W GRINDER/SANDER	17
AGV 10 EK	1000 W ANGLE GRINDER WITH AVS	170
AGV 12	1200 W ANGLE GRINDER WITH AVS	170
AGV 13	1250 W ANGLE GRINDER WITH AVS AND SLIDE SWITCH	169
AGV 13 XSPDE	1250 W ANGLE GRINDER WITH AVS AND SLIM PADDLE SWITCH	169
AGV 13 XSPDEB	1250 W BRAKING GRINDER WITH AVS AND PADDLE SWITCH	16
AGV 15	1550 W ANGLE GRINDER WITH AVS	16
AGV 17	1750 W ANGLE GRINDER WITH AVS	16
AGV 17 INOX	1750 W LOW SPEED GRINDER WITH AVS	167
AGV 21 GEX	2100 W ANGLE GRINDER WITH AVS	16
	2200 W ANGLE GRINDER	166

AGV 24	2400 W ANGLE GRINDER WITH AVS	165
AGV 26	2600 W ANGLE GRINDER WITH AVS	164
AGVK 24	2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION	165
AGVM 24	2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION	164
AGVM 26	2600 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION	164
AP 12 E	1200 W POLISHER WITH ELECTRONIC VARIABLE SPEED	172
AP 14-2 200 E	1450 W POLISHER	173
AS 12 E	1200 W SANDER WITH ELECTRONIC VARIABLE SPEED	172
BS 125	DEEP CUT BAND SAW	175
CHS 355	2300 W CHOPSAW	176
DE 10 RX	630 W SINGLE HIGH SPEED ROTARY DRILL	176
DG 30 E	VARIABLE SPEED SINGLE HANDED DIE GRINDER	174
DG 7 E	LOW SPEED DIE GRINDER	174
DGL 30 E	VARIABLE SPEED 2-HANDED DIE GRINDER	174
DGL 34	SINGLE HIGH SPEED 2-HANDED DIE GRINDER	173
HDE 6 RQ	725 W SINGLE HIGH SPEED ROTARY DRILL	176
MCS 66	DRY CUT METAL CIRCULAR SAW	175
MDE 41	MAGNETIC DRILLING PRESS WITH ELECTRO MAGNET	177
MDE 42	MAGNETIC DRILLING PRESS	177
MDP 41	MAGNETIC DRIILING PRESS WITH PERMANENT MAGNET	177

2400 W ANCLE CRINDER

NG	
25 L L-CLASS DUST EXTRACTOR	187
30 L L-CLASS DUST EXTRACTOR	187
30 L M-CLASS DUST EXTRACTOR	187
42 L M-CLASS DUST EXTRACTOR	186
4" (100 MM) BELT SANDER	184
184 MM CIRCULAR SAW (61 MM DOC)	184
235 MM CIRCULAR SAW (85 MM DOC)	183
235 MM CIRCULAR SAW (85 MM DOC)	182
HEAVY DUTY BODY GRIP JIGSAW	181
HEAVY DUTY BODY GRIP JIGSAW	182
	25 L L-CLASS DUST EXTRACTOR 30 L L-CLASS DUST EXTRACTOR 30 L M-CLASS DUST EXTRACTOR 40 L M-CLASS DUST EXTRACTOR 41 (100 MM) BELT SANDER 41 (100 MM) BELT SANDER 42 L M-CLASS DUST EXTRACTOR 43 (100 MM) BELT SANDER 45 (100 MM) BELT SANDER 46 (100 MM) BELT SANDER 46 (100 MM) BELT SANDER 47 (100 MM) BELT SANDER 48 (100 MM

JSPE 135	HEAVY DUTY TOP HANDLE JIGSAW	182
MS 216	8 1/2" (216 MM) SLIDING MITRE SAW	188
MS 304 DB	12" (305 MM) DUAL BEVEL SLIDING MITRE SAW	188
MSL 1000	MITRE SAW STAND EXTENDABLE UP TO 2 M	189
MSL 2000	MITRE SAW STAND EXTENDABLE UP TO 2.5 M	189
MSL 3000	MITRE SAW STAND EXTENDABLE UP TO 3 M	189
ROS 125 E	5" (125 MM) RANDOM ORBIT SANDER	185
ROS 150 E-2	6" (150 MM) RANDOM ORBIT SANDER	184
SCS 65 Q	190 MM CIRCULAR SAW (65 MM DOC)	183
SPS 140	1/4" SHEET SANDER	185
SSD 1100 X	1100 W SAWZALL®	181
SSPE 1300 RX	1300 W SAWZALL® WITH ROTATING HANDLE	180
SSPE 1300 SX	1300 W SAWZALL®	181
SSPE 1500 X	1500 W SUPER SAWZALL®	180
TSS 1000	TABLE SAW STAND	185

HANDTOOLS	
10IN 1 RATCHET MULTI-BIT SCREWDRIVER	198
ADAPTABLE PIPE WRENCHES	198
FOLDING RULES	196
INKZALL™ MARKERS	194
JOBSITE SCISSORS	198
KNIVES	197
LEVELS	192 - 193
LONG TAPES	196
TAPE MEASURES	195
VDE PLIERS	200
VDE SCREWDRIVERS	199

INDEX

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