Nothing but HEAVY DUTY.
These tools need to last day in and day out. For this reason, serviceability is incorporated into every tool produced.

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

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

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

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

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

NO EMISSIONS

NO PULL START

NO MIXING PETROL AND OIL

NO ENGINE MAINTENANCE

OUR NEW MX FUEL™ EQUIPMENT

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

With the MX FUEL™ ‘push to activate’ button integrated in all solutions in the range, this results in massive set-up time savings for the user, meaning the user never needs to leave the tool idling as the tool can be started in seconds every time.

SAVE TIME AND MONEY

CALCULATE YOUR SAVINGS ONLINE WITH THE ONLINE COST CALCULATOR

visit www.milwaukeetool.eu
MXF COS350
MX FUEL™ 350 MM CUT-OFF SAW

- The world's first 350 mm battery-powered cut-off saw to deliver the industry's first cordless 125 mm cut depth
- Faster cuts, start to finish: 3 second push button start-up
- One-Key™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- MX FUEL™ next generation POWERSTATE™ brushless motor
- Separately available cut-off saw cart MXF COSC to maintain straight cuts with full load hammer action
- Keyless adjustable blade guard & on-board water line for wet cutting
- Quieter than other petrol equivalent saws, with a low engine vibration and well-balanced weight
- Petrol equivalent performance with a maximum no-load speed of 5370 rpm and a full 125 mm depth of cut
- Low 5.17 m/s² vibrations for over 7 hrs (HAVS) non-stop productivity
- Fast material removal at 1300 BPM, providing maximum productivity
- Low emissions: The industry's first cordless 28 mm Hex demolition hammer, MXF DH2528H, provides 64 blow Joules of impact energy for the most demanding applications
- Battery powered, hassle free use (no petrol or cord or petrol)
- Battery powered, it can be used indoors due to zero fume emissions
- RedLink PLUS™ electronics and REDLITHIUM™ battery packs deliver superior performance, durability and run time in high demand applications
- MXF COSC: The first tool & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- One-Key™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Battery powered tool & service friendly with an integrated service indicator light alerting the user every 40 hours to add grease
- MXF COS350: Supplied with 11.4 l gravity feed tank
- Full mobility with on-board spare battery storage
- Tool-free machine and water tank attachment compatible with the M18™ SWITCH TANK™
- Height-adjustable drive handle and easy to reach depth adjustment handle
- MXF COSC: Light weight 350 mm cut-off saw cart to maintain straight cuts with full load hammer action
- MXF COS350: Supplied with a chlorine-350 mm diamond blade (6932471688), contractor bag for batteries and charger
- For precise long cuts to be used with the MX FUEL™ cut-off saw cart
- MXF COS350: For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

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

- The industry's first cordless 28 mm Hex demolition hammer, MXF DH2528H, provides 64 blow Joules of impact energy for the most demanding applications
- Heavy Duty hammer provides 64 blow Joules of impact energy for the most demanding applications
- Floating body anti-vibration technologies allows the user to work all day without breaking down irrespective of height
- Low 5.17 m/s² vibrations for over 7 hrs (HAVS) non-stop productivity
- Fuel material removed in 1300 BPM, providing maximum productivity
- Battery powered tool & service friendly with an integrated service indicator light alerting the user every 40 hours to add grease
- MXF COSC: The first tool & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- One-Key™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Battery powered tool & service friendly with an integrated service indicator light alerting the user every 40 hours to add grease
- MXF COSC: Supplied with 1 x 28 mm Hex pointed chisel (4932459774), 1 x 28 mm Hex 400 mm pointed chisel (4932459775), or bag supplied
- MXF DH2528H: No kitbox, No charger, No batteries supplied, No bag supplied
- MXF DH2528H: No kitbox, No charger, No batteries supplied, No bag supplied
- MXF DH2528H: Front handle for easy transportation, lifting and handling
- MXF DH2528H: Battery powered, it can be used indoors due to zero fume emissions

MXF COSC | MX FUEL™ CUT-OFF SAW CART

- Light weight 350 mm cut-off saw cart to maintain straight cuts with full 135 mm depth of cut capacity
- Height adjustable drive handle and easy to reach depth adjustment handle to facilitate one-handed operation
- Tool free machine and water tank attachment compatible with the M18™ SWITCH TANK™, interchangeable sprayer and water supply system
- Full mobility with on-board spare battery storage
- Quick collapse for transport and storage
- Supplied with 11.4 l gravity feed tank

MXF DHT | BREAKER TROLLEY FOR MX FUEL™ DEMOLITION HAMMER

- Lightweight demolition hammer cart with large rubber wheels for easy transport across uneven terrain
- Integrated demolition hammer retention strap and full metal fastening locations
- On-board spring-loaded storage locations for chisels
- Battery & charger storage dock with charger cable hook for transport
**MXF DCD150**

**MX FUEL™ 150 MM DIAMOND CORE DRILL**

- Core with confidence by delivering AC performance with a maximum core diameter equal to 150 mm.
- 2 speed gearing for a wide range of applications, with laser edged speed and capacity markings into the metal body.
- Speed 1: up to 75 mm diameter wet & dry coring at 1600 rpm
- Speed 2: 76 to 152 mm diameter wet & dry coring 800 rpm
- Patented AUTOSTOP™ clutch provides best in class protection, preventing over rotating when losing control or in case of a stuck core.

**Kit included**

- Trigger lock-on, side handle
- 2 x MXF CP203 Battery packs, MXF C Charger, MXF DR255TV

**Weight with battery pack (kg)**

- 12.4

**Tool reception**

- 2nd gear (mm)
  - 76 - 152/ 25 - 76
- Core diameter capacity of 152 mm wet & dry coring

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

**Integrated water line for wet coring that is compatible with the M18™ SWITCH TANK™ interchangeable sprayer and water supply system**

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

**System Attachments for MXF DCD150**

- Universal hinged motor clamp with 60 mm collar diameter
- Height-adjustable tiltable drive handle and easy to reach depth adjustment handle to facilitate on-hand drilling
- Universal forged motor clamp with 80 mm collar diameter
- Tool-free machine and watertank attachment compatible with M18™ REDLITHIUM™ battery pack
- REDLINK PLUS™ electronics and REDLITHIUM™ battery pack deliver superior performance, durability and run time in high demand applications

**MXF DR255TV**

**MX FUEL™ PREMIUM DIAMOND DRILLING STAND**

- Lightweight and durable aluminium design
- Concrete drop anchor fixing set (4932399731) included
- Universal hinged motor clamp with 60 mm collar diameter
- Reinforced plate design allowing for easy core changes
- Universal use with diamond drilling tools

**Wet coring**

- Water collection ring for wet drilling operations, for use with max. Ø 152 mm core bits. Suitable for floor and wall coring only 4932478073

**Dry coring**

- Drilling circutual for drilling and dry carying from Ø 25 - 152 mm. Brush to improve suction and extraction

**Concrete drop anchor fixing set (4932399731) included**

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

**MX FUEL™ LARGE SEWER DRUM MACHINE WITH POWERTREDZ™**

- The MX FUEL™, with integrated POWERTREDZ™, assists one person only to move the sewer machine in and out of the service van, up and down building stairs.
- World's first battery powered large drum machine that uses MILWAUKEE® 16 mm and 20 mm inner core spirals in drains from 75 mm up to 200 mm, with the power to clear roots up to 60 m down the line.
- Fully enclosed drum eliminates free spinning parts, providing the user with enhanced protection whilst maintainment is carried out around fumes, soot as well as better mess contained whilst unhooking drums.
- Electronic foot pedal with non-slip grip and an integrated drum brake electronically slows the drum very fast for maximum end user control and safety.
- Kit includes: 1 x 16 mm x 30 m long and 20 mm x 30 m long deep cleaning cable.
- ONE-KEY™ tool tracking & security offers cloud-based inventory management platform that supports both location tracking and theft protection.
- MX FUEL™, next generation POWERTREDZ™, assists one person only to move the sewer machine in and out of the service van, up and down building stairs.

**MXF LSDP-301**

- **No load speed (rpm)** 200
- **Drain capacity (mm)** 75 - 200
- **Spiral diameter (mm)** 20
- **Spiral length (m)** 23
- **Weight with battery pack (kg)** 56.6
- **Standard equipment** 1 x 20 mm x 15.2 m inner core cable, 1 x 20 mm x 7.6 m inner core cable, 1 x 9 pc head attachment kit
- **Kit included** 1 x MXF CP203 Battery pack, MXF® Charger, No kitbox or bag supplied

**Article Number** 4933471851

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

**SYSTEM ATTACHMENTS FOR MXF LSDP**

<table>
<thead>
<tr>
<th>Description</th>
<th>File drain cleaning MXF LSDP</th>
<th>Article number</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 mm x 7.6 m inner core coupling end</td>
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<tr>
<td>16 mm x 15.2 m inner core coupling end</td>
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<tr>
<td>20 mm x 7.6 m inner core coupling end</td>
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<td>4932471703</td>
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<tr>
<td>20 mm x 15.2 m inner core coupling end</td>
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<td>16 mm anchor cable coupling end</td>
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<td>16 mm x 80 cm leader cable coupling end</td>
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<tr>
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<td>493248331</td>
</tr>
<tr>
<td><strong>Root cutter SD</strong></td>
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<td><strong>Metal root cutter for 16, 20 mm cables</strong></td>
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<td><strong>Spiral opening tool for 16, 20 mm cables</strong></td>
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<td><strong>Chuck intensifier SD</strong></td>
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<td><strong>1/2&quot; metal chain intensifier for 16, 20 mm cables</strong></td>
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<td><strong>Head kit SD</strong></td>
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<td><strong>9 pc head kit 16, 20 mm cables</strong></td>
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<td><strong>NO drain guide hose</strong></td>
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<tr>
<td><strong>Pipe key</strong></td>
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</table>

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**MXF TL | MX FUEL™ TOWER LIGHT**

- **TRUEVIEW™** high intensity light output with up to 27,000 Lumens in AC and up to 14,000 Lumens in DC mode for both task and area lighting
- Has the ability to manoeuvre the light heads in multiple orientations, allowing the user to direct light to wherever it's needed
- Low weight of 48 kg with the two big all-terrain wheels, this tower light is easy to transport across wet and uneven job site terrains
- Stackable for easy storage, the tower light is capable to be set up in less than 10 sec.
- Due to the motorised mast, the tower light is capable to be set up in less than 10 sec.
- The mast is extendable up to 3.10 meter and can withstand up to 55 km/h of wind
- A sealed battery box ensures batteries are kept protected from the elements at all times
- Integrated ONE-KEY™ application for customise, track, and manage elements at all times
- TRUEVIEW™ high definition light output with up to 27,000 Lumens
- Offers a new solution in comparison to petrol trenchers, enabling users to work in areas where power cords struggle to reach

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

- MX FUEL™ REDLITHIUM™ batteries leverage the best-performing and highest-quality lithium-ion technology
- Most advanced electronic power management system communicates with the tool in order to deliver full power in balance with maximum durability
- Enables the user to run tools in confined spaces as well as indoors in trenches
- Offers a new solution in comparison to petrol

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

- MX FUEL™ REDLITHIUM™ batteries leverage the best-performing and highest-quality lithium-ion technology
- Most advanced electronic power management system communicates with the tool in order to deliver full power in balance with maximum durability
- Enables the user to run tools in confined spaces as well as indoors in trenches
- Offers a new solution in comparison to petrol

**MXF C | MX FUEL™ CHARGER**

- Charges MXF CP203 battery pack in 55 minutes
- Charges MXF XC406 battery pack in 90 minutes
- REDLITHIUM™ Intelligently optimises the charge rate (4.5 A/h) for each battery
- No minimum charge time
- Internal fan optimises charge time and performance
- LED light indicates 80% state of charge under 30° 55 minutes (CFY X2)
- On-board carry handle

---

**Technical Specifications**

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Weight (kg)</th>
<th>Battery pack capacity (Ah)</th>
<th>Charge time MXF C charger</th>
<th>No. of batteries supplied</th>
<th>Shape</th>
<th>Power source</th>
<th>Carry handle</th>
<th>Wall mountable</th>
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<tr>
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<td>90 min</td>
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<td>AC</td>
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<td>YES</td>
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<td>6.0</td>
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<td>AC</td>
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<td>2.7</td>
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<td>1</td>
<td>YES</td>
<td>AC</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>
UPGRADE. OUTWORK. OUTLAST.

IF IT’S M18 IT FITS

ONE SYSTEM OVER 190 TOOLS

PERFORMANCE DRIVEN. TRADE FOCUSED. SYSTEM WIDE.

M18 FUEL
NEW M18 FUEL™ PERFORMANCE DRIVEN REDESIGN.

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

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

HIGHER POWER EFFICIENCY* UNDER LOAD

NEW ADVANCED* HEAVY DUTY CHUCK

NEW EXTREME* COMPACT DESIGN

1 POWERSTATE™ BRUSHLESS MOTOR
- Milwaukee Tool designed and built brushless motor
- Provides increased efficiency
- Lasts longer and delivers maximum power*

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

3 REDLITHIUM™ 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

*Compared with previous MILWAUKEE® battery technology. Results dependent on voltage, tool and application.
BUILD A MORE CONNECTED JOBSITE

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

DIGITAL INVENTORY
ONE-KEY™ lets you manage your assets from your computer, tablet, or smartphone. On the jobsite, in the office - access your inventory, wherever you go with our cloud-based solution.

THE INVENTORY DASHBOARD:
- Helps you track each tool
- Smart filters display essential information like recent transfers from jobsites

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

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

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

TOOL TRACKING

INTERACT WITH THE WORLD

LOOKING FOR A TOOL?

TOOL TRACKING

Concrete Foundation:

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TOOL TRACKING

INTERACT WITH THE WORLD

LOOKING FOR A TOOL?
REDLITHIUM™ AND REDLITHIUM™ HIGH OUTPUT™ SUPERIOR PACK CONSTRUCTION

IT LASTS LONGER, THINKS FASTER & WORKS HARDER*

**BATTERY FUEL GAUGE**
Displays remaining run time

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

**PATENTED REDLINK™ INTELLIGENCE**
Protects the pack in abusive situations, provides optimum performance and monitors the cells for maximum life

**SHOCK RESPONSIVE SEPARATORS**
Prevents pack failures 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

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

NEW GENERATION REDLITHIUM™ HIGH OUTPUT™ BATTERIES

**HIGH POWER CELL**
• Up to 20% more power*  • Up to 2.5x more run-time*  • Works down to -20°C

**FADE FREE PERFORMANCE**
• Lasts in extreme environments

**LASTS IN EXTREME ENVIRONMENTS**

**IN ADDITION**
• New larger cell  • Higher power density  • Runs cooler  • Lower electrical resistance

**INDIVIDUAL CELL MONITORING**

**IN ADDITION**
• New high power processor  • Higher current handling  • Maintains existing M18™ system compatibility

**DIGITAL OVERLOAD PROTECTION**

**IN ADDITION**
• New ground up construction  • Improved current flow  • Lower temperature rise

**SYSTEM PERFORMANCE OPTIMISATION**

**IN ADDITION**
• Up to 50% more power*  • Runs up to 50% cooler*  • Works down to -28°C

**M18™ SYSTEM COMPATIBILITY**

**IN ADDITION**
• Individual cell monitoring
• Digital overload protection
• System performance optimisation
• M18™ system compatibility

**BEST-IN-CLASS PACK CONSTRUCTION**
• Long-lasting reliability
• Proven durability on the jobsite

**ELECTRONICS TESTING**

**IN ADDITION**
• New larger cell
• Higher power density
• Runs cooler
• Lower electrical resistance

**REDLITHIUM™ CELLS REDLINK™ ELECTRONICS**

**APPLICATION RECOMMENDATION**

**CONSTRUCTION BENEFITS RANGE**

**WORKS FASTER, LONGER, HARDER & EXTREME**

**IN ADDITION**
• Individual cell monitoring
• Digital overload protection
• System performance optimisation
• M18™ system compatibility

**IN ADDITION**
• New ground up construction
• Improved current flow
• Lower temperature rise

**ALL PROFESSIONAL TRADE APPLICATIONS**

**HIGH DEMAND APPLICATIONS REQUIRING HIGH OUTPUT CURRENT**

**IF IT’S M18®, IT FITS**

*Vs Standard REDLITHIUM™ batteries in high current draw applications  
*Vs Standard Lithium-Ion technologies

**BATTERIES**

**HARDWARE**

**ELECTRONICS**

**THERMAL**

**IMPACT**

**NEW GENERATION REDLITHIUM™ HIGH OUTPUT™ BATTERIES**

**CHECK OUT OUR LATEST RUN TIME VIDEOS ON MILWAUKEE TOOL EUROPE**: youtube.com/milwaukeetool.eu

**70 mm Length**

**Ø 21 mm**

**65 mm Length**

**Ø 18 mm**

**MILWAUKEETOOL EU**

WWW.MILWAUKEETOOLEU.EU
M18 FHM
M18 FUEL™ ONE-KEY™ 8 KG SDS-MAX DRILLING AND BREAKING HAMMER

- The M18 FHM is the most productive SDS-Max tool Milwaukee Tool has produced, delivering AC power with the flexibility of the cordless M18™ platform.
- Next generation POWERSTATE™ brushless motor, REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time.
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention.
- AUTOSTOP™ shuts down the tool to protect the user after 45° of sharp movement in bind up situations.
- Trigger lock on prevents users from having to hold trigger during long periods of chipping applications.
- Large anti-vibration back handle supports two handed drilling applications whilst minimising vibration exposure.
- Service light indicator illuminates when tool requires servicing.
- Anti-vibration side handle for lower vibration exposure.

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
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 productivity with equal performance and results compared to 110V hammer drills.
- Brushless POWERSTATE™ motor provides corded performance without the cord.
- REDLINK PLUS™ system delivers 3.2 J of impact energy at low 9.7 m/s² vibrations.
- Compact, ergonomic design for increased end user comfort.
- Second hardest hitting SDS hammer in its class. Powerful hammer mechanism delivers 2.4 J (EPTA) of impact energy at low 8.9 m/s² vibrations.
- HD18 H system delivers max. comfort by minimizing vibration.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- Flexible battery system - works with all MILWAUKEE® M18™ batteries.

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Battery</th>
<th>No Load Speed</th>
<th>Max. Percussion Rate</th>
<th>Max. Drilling Steel</th>
<th>Max. Drilling Concrete</th>
<th>Vibration Drilling (m/s²)</th>
<th>Vibration Chiseling (m/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M18 CHM-0X</td>
<td>1 x M18 HB12 Battery pack, M12-18 FC Charger, Kitbox</td>
<td>0 - 4900 bpm</td>
<td>13 mm</td>
<td>24 mm</td>
<td>12.2</td>
<td>7.4</td>
<td></td>
</tr>
<tr>
<td>M18 CHM-502C</td>
<td>2 x M18 B4 Battery packs, M12-18 FC Charger, Kitbox</td>
<td>0 - 4900 bpm</td>
<td>13 mm</td>
<td>24 mm</td>
<td>12.2</td>
<td>7.4</td>
<td></td>
</tr>
</tbody>
</table>

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

- Brushless POWERSTATE™ motor for up to 2x longer motor life and up to 2x more power, up to 2x more battery life and operates better down to -20°C than other cordless technology.
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and virtually enhances the tool performance under load.
- REDLITHIUM™ HD18 H batteries provide superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- Flexible battery system - works with all MILWAUKEE® M18™ and M12™ batteries.

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Battery</th>
<th>No Load Speed</th>
<th>Max. Drilling Steel</th>
<th>Max. Drilling Concrete</th>
<th>Vibration Drilling (m/s²)</th>
<th>Vibration Chiseling (m/s²)</th>
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</thead>
<tbody>
<tr>
<td>M18 CHX-0X</td>
<td>No batteries supplied, No charger supplied, HD Box</td>
<td>0 - 1400 rpm</td>
<td>13 mm</td>
<td>24 mm</td>
<td>12.2</td>
<td>7.4</td>
</tr>
<tr>
<td>M18 CHX-502X</td>
<td>2 x M18 B5 Battery packs, M18-18 FC Charger, Kitbox</td>
<td>0 - 1400 rpm</td>
<td>13 mm</td>
<td>24 mm</td>
<td>12.2</td>
<td>7.4</td>
</tr>
</tbody>
</table>

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

- Milwaukee Tool designed and built brushless POWERSTATE™ motor.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and virtually enhances the tool performance under load.
- REDLITHIUM™ batteries provide 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 2.4 J (EPTA) of impact energy at low 8.9 m/s² vibrations.
- Anti-Vibration System delivers more comfort by minimizing vibration.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- Flexible battery system - works with all MILWAUKEE® M18™ batteries.

### Technical Specifications

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<tr>
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<tbody>
<tr>
<td>M18 CHPX-0X</td>
<td>No batteries supplied, No charger supplied, HD Box</td>
<td>0 - 1400 rpm</td>
<td>13 mm</td>
<td>24 mm</td>
<td>12.2</td>
<td>7.4</td>
</tr>
<tr>
<td>M18 CHPX-502X</td>
<td>2 x M18 B5 Battery packs, M18-18 FC Charger, Kitbox</td>
<td>0 - 1400 rpm</td>
<td>13 mm</td>
<td>24 mm</td>
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HD18 HX | M18 FUEL™ 4-MODE SDS-PLUS HAMMER WITH FIXTEC™ CHUCK

- High powered motor gives cordless tool performance.
- High speed electronic control delivers 3.5 mode operation: rotation, hammer only, rotation only and variable variolock for maximum versatility.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- Flexible battery system - works with all MILWAUKEE® M18™ batteries.

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<tr>
<th>Model</th>
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<tbody>
<tr>
<td>HD18 HX-0X</td>
<td>No batteries supplied, No charger supplied, HD Box</td>
<td>0 - 4800 rpm</td>
<td>13 mm</td>
<td>24 mm</td>
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<tr>
<td>HD18 HX-502C</td>
<td>2 x M18 B4 Battery packs, M12-18 FC Charger, Kitbox</td>
<td>0 - 4800 rpm</td>
<td>13 mm</td>
<td>24 mm</td>
<td>12.2</td>
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</table>

M18 CH | M18 FUEL™ 4-MODE SDS-PLUS HAMMER

- Brushless POWERSTATE™ motor delivers up to 2x more run time, up to 25% more power, up to 3x more battery life and operates better down to -20°C than other cordless technology.
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and virtually enhances the tool performance under load.
- REDLITHIUM™ batteries provide superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Flexible battery system - keyless chuck changing.

### Technical Specifications

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<td>M18 CH-0X</td>
<td>No batteries supplied, No charger supplied, HD Box</td>
<td>0 - 1350 rpm</td>
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<td>26 mm</td>
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<td>7.4</td>
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<tr>
<td>M18 CH-502C</td>
<td>2 x M18 B4 Battery packs, M18-18 FC Charger, Kitbox</td>
<td>0 - 450 rpm</td>
<td>13 mm</td>
<td>26 mm</td>
<td>12.2</td>
<td>7.4</td>
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</tbody>
</table>
M18 BH M18® COMPACT 2-MODE SDS-PLUS HAMMER

- Superior power to weight ratio in its class 2.5 kg 1.3 J (SPN)
- High performance 9tep motor delivers maximum power whilst
  maximising the power to weight ratio
- REDLITHIUM™-based pack delivers performance in task and battery pack delivery
- BEST in class durability
- 2-mode operation: choose hammer or hammer or rotation for maximum
  variability
- 85 mm hammer drilling (2 x 9 mm max, max diameter 15 mm)
- Forward & reverse switch for added versatility in fastening applications
- Optimised hammer drilling from 4 to 10 mm, max diameter 16 mm
- 2-mode operation: choose rotary hammer or rotation for maximum
  variability
- REDLINK PLUS™ intelligence system delivers an advanced digital
  overload protection system and battery and uniquely enhances the tool
  performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics
  and fade-free performance to deliver more run time and more
  versatility over pack life
- 3.5 different ways of controlling speed for faster and consistent mixes (8-speed setting dial, variable speed trigger and a lock
  on button)
- 180° adjustable handle with 16 adjustable settings for user to optimise the
  handle position based on preference and comfort
- On board fuel gauge and LED light
- Flexible power system: works with all MILWAUKEE® M18™ batteries
- Article Number 4933446810
- Weight without battery pack (kg) 1.6
- Stroke length (mm) 100
- Max. drill bit length (mm) 160
- Max. drill bit diameter (mm) 16
- Max. drilling concrete (mm) 16
- Max. drilling wood (mm) 16
- No load speed (rpm) 0 - 1300
- Max. percussion rate (bpm) 7000
- Tool reception SDS-Plus
- Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
- LOW VIBRATIONS: as lowest vibrations at 1.81 m/s²
- Starts up instantly. eliminate the need to mix petrol and oil, and
  avoids petrol engine maintenance
- Can be used indoors due to zero fumes emissions
- Improved REDLITHIUM™-based pack delivers performance, durability and run time in high demand
- One-Key™ tool tracking & security offers a cloud-based inventory
  management platform that supports both location tracking and theft
  prevention
- Compatible with the M18™ SWITCH TANK™ interchangeable sprayer
  and water supply system

M18-28 CPD M18-28 FUEL™ SDS-PLUS DUST EXTRACTOR

- Designed to collect dust effectively with automatic operation from the tool
  cordless trigger switch
- EFFICIENT DUST EXTRATION: as the ultimate filter that traps all sizes of
  particles with an efficiency rating of 98.75%
- 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 M18™ compact dust extractor
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Article Number 4933447220 4933447230
- Weight with battery pack (kg) 3.0
- Max. recommended mixing capacities (l) 20
- Max. stirrer paddle diameter (mm) 120
- No load speed (rpm) 0 - 550
- Max. water supply inlet (bar/PSI) 100/1500 psi
- Max. cutting depth (mm) 85
- Blade diameter (mm) 230
- Dual sided water supply for optimised dust management
- Two mode operation: 1 x M18 FCOS230-0, 1 x M18 FCOS230-121
- Dual sided water supply for optimised dust management
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™
  electronics and REDLITHIUM™ technology delivers the world's first
  18V 230 mm battery powered cut off saw, delivers
  HIGH OUTPUT performance under load
- Overload protection for tool and battery and uniquely enhances the tool
  performance over pack life
- Can be used indoors due to zero fume emissions
- Starts up instantly, eliminate the need to mix petrol and oil, and
  avoids petrol engine maintenance
- Can be used indoors due to zero fumes emissions
- Improved REDLITHIUM™-based pack delivers performance, durability and run time in high demand
- One-Key™ tool tracking & security offers a cloud-based inventory
  management platform that supports both location tracking and theft
  prevention
- Compatible with the M18™ SWITCH TANK™ interchangeable sprayer
  and water supply system

M18 FCOS230 M18 FUEL™ CUT OFF SAW

- The world’s first 18V 230 mm battery powered cut off saw, delivers the power to cut reinforced concrete, whilst being 50% lighter than
equal petrol comparison
- Starts up instantly, eliminates the need to mix petrol and oil, and
  avoids petrol engine maintenance
- Can be used indoors due to zero fumes emissions
- Improved REDLITHIUM™-based pack delivers performance, durability and run time in high demand
- One-Key™ tool tracking & security offers a cloud-based inventory
  management platform that supports both location tracking and theft
  prevention
- Compatible with the M18™ SWITCH TANK™ interchangeable sprayer
  and water supply system

M18 FPM M18 FUEL™ PADDLE MIXER

- Thanks to the POWERSWITCH™ brushless motor it has the power to mix
  and convey heavy compounds, such as concrete and mortar
- REDLINK PLUS™ intelligence system delivers an advanced digital
  overload protection system and battery and uniquely enhances the tool
  performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics
  and fade-free performance to deliver more run time and more
  versatility over pack life
- Article Number 4933459719
- Weight without battery pack (kg) 1.4
- Max. mixer paddle diameter (mm) 120
- Max. mixer paddle paddle length (mm) 115
- Max. mixer paddle paddle length (mm) 115
- Article Number 4932399542
- Weight with battery pack (kg) 4.5
- Max. cutting depth (mm) 85
- Blade diameter (mm) 230
- Dual sided water supply for optimised dust management
- Kit included No batteries supplied, No charger supplied
- LOW VIBRATIONS: as lowest vibrations at 1.81 m/s²
- Starts up instantly. eliminate the need to mix petrol and oil, and
  avoids petrol engine maintenance
- Can be used indoors due to zero fumes emissions
- Improved REDLITHIUM™-based pack delivers performance, durability and run time in high demand
- One-Key™ tool tracking & security offers a cloud-based inventory
  management platform that supports both location tracking and theft
  prevention
- Compatible with the M18™ SWITCH TANK™ interchangeable sprayer
  and water supply system

M18 FEP M18 FUEL™ SDS-PLUS HAMMER

- ONE-KEY™ tool tracking & security offers a cloud-based inventory
  management platform that supports both location tracking and theft
  prevention
- Dual sided water supply for optimised dust management
- Article Number 4933448180 4933448185
- Weight without battery pack (kg) 1.4
- Max. mixer paddle diameter (mm) 120
- Max. mixer paddle paddle length (mm) 115
- Article Number 4933443320 4933443330
- Weight with battery pack (kg) 3.0
- Max. recommended mixing capacities (l) 20
- Max. stirrer paddle diameter (mm) 120
- No load speed (rpm) 0 - 1300
- Max. percussion rate (bpm) 7000
- Tool reception SDS-Plus
- Kit included No batteries supplied, No charger supplied
- LOW VIBRATIONS: as lowest vibrations at 1.81 m/s²
- Starts up instantly. eliminate the need to mix petrol and oil, and
  avoids petrol engine maintenance
- Can be used indoors due to zero fumes emissions
- Improved REDLITHIUM™-based pack delivers performance, durability and run time in high demand
- One-Key™ tool tracking & security offers a cloud-based inventory
  management platform that supports both location tracking and theft
  prevention
- Compatible with the M18™ SWITCH TANK™ interchangeable sprayer
  and water supply system

M18 FPM-64 M18 FUEL™ PADDLE MIXER

- ONE-KEY™ tool tracking & security offers a cloud-based inventory
  management platform that supports both location tracking and theft
  prevention
- Dual sided water supply for optimised dust management
- Article Number 4933448180 4933448185
- Weight without battery pack (kg) 1.4
- Max. mixer paddle diameter (mm) 120
- Max. mixer paddle paddle length (mm) 115
- Article Number 4933443320 4933443330
- Weight with battery pack (kg) 3.0
- Max. recommended mixing capacities (l) 20
- Max. stirrer paddle diameter (mm) 120
- No load speed (rpm) 0 - 1300
- Max. percussion rate (bpm) 7000
- Tool reception SDS-Plus
- Kit included No batteries supplied, No charger supplied
- LOW VIBRATIONS: as lowest vibrations at 1.81 m/s²
- Starts up instantly. eliminate the need to mix petrol and oil, and
  avoids petrol engine maintenance
- Can be used indoors due to zero fumes emissions
- Improved REDLITHIUM™-based pack delivers performance, durability and run time in high demand
- One-Key™ tool tracking & security offers a cloud-based inventory
  management platform that supports both location tracking and theft
  prevention
- Compatible with the M18™ SWITCH TANK™ interchangeable sprayer
  and water supply system
### M18 FPD2 M18 FUEL™ PERCUSSION DRILL
- Higher power efficiency under load - outstanding torque of 135 Nm
- Extremely compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- Broadsense POWERSTATE™ motor for heavy application under load
- 13 mm metal chuck for quick tool changes and bit retention
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individually rated battery pack delivers more performance, for efficient and optimized performance under load
- 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

<table>
<thead>
<tr>
<th>Feature</th>
<th>M18 FPD2-0X</th>
<th>M18 FPD2-502X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. torque (Nm)</td>
<td>135</td>
<td>135</td>
</tr>
<tr>
<td>Max. drilling masonry (mm)</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Max. drilling steel (mm)</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Max. drilling wood (mm)</td>
<td>89</td>
<td>89</td>
</tr>
<tr>
<td>Chuck capacity (mm)</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>No load speed gear 1 (rpm)</td>
<td>0 - 550</td>
<td>0 - 550</td>
</tr>
<tr>
<td>No load speed gear 2 (rpm)</td>
<td>0 - 2000</td>
<td>0 - 2000</td>
</tr>
</tbody>
</table>

### M18 ONEPD2 M18 FUEL™ ONE-KEY™ PERCUSSION DRILL
- Higher power efficiency under load - outstanding torque of 135 Nm
- Extremely compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- Connect via Bluetooth® with the ONE-KEY™ app
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- Configure to any application choosing optimum tool settings for repeatable precision
- Custom speed, torque, start and end speeds, anti-kickback functions and LED workspace illumination
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Advanced heavy duty chuck providing increased bit grip
- 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

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<th>M18 ONEPD2-0K</th>
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<tr>
<td>No load speed gear 2 (rpm)</td>
<td>0 - 2000</td>
<td>0 - 2000</td>
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</tbody>
</table>

### M18 FDD2 M18 FUEL™ DRILL DRIVER
- Higher power efficiency under load - outstanding torque of 135 Nm
- Extremely compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- Broadsense POWERSTATE™ motor for heavy application under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individually rated battery pack delivers more performance, for efficient and optimized performance under load
- 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

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### M18 ONEDD2 M18 FUEL™ ONE-KEY™ DRILL DRIVER
- Higher power efficiency under load - outstanding torque of 135 Nm
- Extremely compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- ONE-KEY™ tool customization allows the user to optimise their tool for a specific application
- Customise anti-kickback control via ONE-KEY™ app
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- Configure to any application choosing optimum tool settings for repeatable precision
- Custom speed, torque, start and end speeds, anti-kickback functions and LED workspace illumination
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Advanced heavy duty chuck providing increased bit grip
- 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

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**M18 BLPD2 | M18™ BRUSHLESS PERCUSSION DRILL**

- New brushless motor design delivers 40% more torque than previous model - up to 60 Nm.
- Compact design (190 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.
- REDLITHIUM™ 13 mm metal chuck for quick bit changes and bit retention.
- Full metal gear box delivers maximum performance and long life.
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
- 18 stage torque adjustment for maximum flexibility.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

**M18 CBLPD | M18™ COMPACT BRUSHLESS PERCUSSION DRILL**

- Compact percussion drill measuring 165 mm in length for superb access into tight spaces.
- Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention.
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best in class system durability.
- REDLITHIUM™ battery pack provides superior pack construction electronics and fade-free performance to deliver more run time and more work over pack life.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

**M18 BLDD2 | M18™ BRUSHLESS DRILL DRIVER**

- New brushless motor design delivers 40% more torque than previous model - up to 60 Nm.
- Compact design (190 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.
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best in class system durability.
- REDLITHIUM™ battery pack provides superior pack construction electronics and fade-free performance to deliver more run time and more work over pack life.
- Superior bit retention.
- Full metal gear box delivers maximum performance and long life.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

**M18 BPD | M18™ COMPACT PERCUSSION DRILL**

- Compact percussion drill measuring only 198 mm in length, making it ideal for working in confined spaces.
- Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention.
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best in class system durability.
- Full metal gear box delivers maximum performance and long life.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

**M18 CBDD | M18™ COMPACT DRILL DRIVER**

- Compact drill driver measuring only 185 mm in length, making it ideal for working in confined spaces.
- High performance 6 pole motor delivers maximum power whilst maintaining the power to weight ratio.
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best in class system durability.
- Full metal gear box delivers maximum performance and long life.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

**M18 BDD | M18™ COMPACT DRILL DRIVER**

- Compact drill driver measuring only 185 mm in length, making it ideal for working in confined spaces.
- High performance 6 pole motor delivers maximum power whilst maintaining the power to weight ratio.
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- Full metal gear box delivers maximum performance and long life.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

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For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**M18 FRA2 | M18 FUEL™ SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER GEN II**

- On-board fuel gauge and LED light
- D-Handle provides complete control while fastening
- Electronic clutches enable repeatable precision
- Provides high initial torque for fast application completion
- Repeatable precision over pack life

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

- Delivers controlled power and speed (0-1500 rpm) in wood drilling
- Dual speed for optimal performance
- Multi-position handle design allows for multiple hand positions and maximum comfort
- 10 mm single sleeve ratcheting chuck provides maximum versatility and repeatable precision
- Perfect speed to power ratio for fast application completion
- Optimized performance: 1500 rpm at 20 Nm

**M18 ONEID2 | M18 FUEL™ ONE-KEY® 1/4˝ HEX IMPACT DRIVER**

- Higher power efficiency under load - withstands torque of 226 Nm
- Power-sensing switch - maximizes drive speed
- Extremely compact design - total length of just 117 mm for access into tight spaces
- Connect via Bluetooth® with the ONE-KEY® app
- ONE-KEY® app provides inventory functionality for total management of your ONE-KEY™ tool system
- Save up to 1 custom settings to the tool
- Inventory functionality for total fleet management

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

- Optimized performance: 1500 rpm at 20 Nm
- REDLITHIUM™ brushless motor electronics in tool and battery pack deliver more run time and more work over pack life
- Incredibly compact design - total length of just 117 mm for access into tight spaces
- Extremely compact design - total length of just 117 mm for access into tight spaces
- Connect via Bluetooth® with the ONE-KEY® app
- ONE-KEY® app provides inventory functionality for total management of your ONE-KEY™ tool system
- Inventory functionality for total fleet management
M18 FID2 | M18 FUEL 1/4˝ HEX IMPACT DRIVER

- Higher power efficiency under load – outstanding torque of 206 ft-lbs
- Peak driving speed up to 3400 rpm
- Extremely compact design - total length of just 117 mm for access into tight spaces
- DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum power for the toughest applications
- Mode 4 is the optimum between precision work and maximum performance and automatically adjusts itself to the application
- Brushless POWERSTATE™ motor for hero application under load
- REDLINK PLUS™ intelligence system delivers an advanced digital electronics and fade-free performance to deliver more run time and more work over pack life

- Multi-handle design for multiple hand positions and maximum comfort
- Compact 53 mm head design
- On board fuel gauge and LED light
- One-handed bit insert with retention lock, for faster, easier changing of bits
- 3-Mode DRIVE CONTROL allows the user to shift into three different speeds
- Brushless motor technology delivers 180 Nm of torque, 3400 rpm and 4300 ipm
- M18 BLID2 Battery pack provides superior pack construction electronics and fade-free performance to deliver more run time and more work over pack life
- “C”-Hex check for quick and easy bit change
- Flexible battery system: works with all MILWAUKEE M18® batteries

M18 BID | M18 COMPACT BRUSHLESS 1/4˝ HEX IMPACT DRIVER

- Compact impact drive 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 4300 ipm
- Heavy duty full metal gearset and gears for superior durability and maximum torque
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Cordless impact driver measures only 130 mm in length making it ideal for working within confined spaces
- 1/4˝ Hex drive with click lock for single hand loading of bit
- Multi-handle design for maximum comfort
- Flexible battery system: works with all MILWAUKEE M18® batteries

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 4300 ipm
- 3-Mode DRIVE CONTROL allows the user to shift into three different speeds and torque settings to maximise application versatility
- One-handed bit insert with retention slot, for faster, easier changing of bits
- Heavy duty full metal gearset 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
- REDLINK™ battery pack provides superior pack construction electronics and fade-free performance to deliver more run time and more work over pack life
- M18 BRID2 Battery pack provides superior pack construction electronics and fade-free performance to deliver more run time and more work over pack life
- M18 BRAID-B 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 CBID | M18 COMPACT BRUSHLESS 1/4˝ HEX IMPACT DRIVER

- Compact impact drive 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 4300 ipm
- Heavy duty full metal gearset and gears for superior durability and maximum torque
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Cordless impact driver measures only 130 mm in length making it ideal for working within confined spaces
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light
- REDLINK™ 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 FQID | M18 FUEL SURGE 1/4˝ HEX HYDRAULIC IMPACT DRIVER

- The M18 FUEL SURGE™ 1/4˝ Hex hydraulic driver is Milwaukee Tool’s quietest impact driver
- PWR CORE 12™ Brushless Motor technology delivers up to 0 - 3,000 rpm with constant power output to drive screws faster
- REDLINK™ intelligence system delivers the most advanced digital electronics and fade-free performance to deliver more run time and more work over pack life
- Best in class system durability
- Cordless impact driver measures only 130 mm in length making it ideal for working within confined spaces
- “C”-Hex drive with lock for single hand loading of bit
- Flexible battery system: works with all MILWAUKEE M18® batteries
The M18 FUEL™ D-Handle high torque impact wrench delivers 2033 Nm of nut-busting torque replacing AC, petrol or pneumatic solutions. Delivers up to 2711 Nm of nut-busting torque that enables bolts up to M42 to be unfastened.

The M18 FUEL™ D-Handle high torque impact wrench with friction ring and short anvil delivers up to 2711 Nm of nut-busting torque replacing AC, petrol or pneumatic solutions. Delivers up to 2711 Nm of nut-busting torque that enables bolts up to M42 to be unfastened.

The M18 FUEL™ ONE-KEY™ D-Handle high torque impact wrench with friction ring and short anvil delivers up to 2711 Nm of nut-busting torque replacing AC, petrol or pneumatic solutions. Delivers up to 2711 Nm of nut-busting torque that enables bolts up to M42 to be unfastened.

The M18 FUEL™ ONE-KEY™ D-Handle high torque impact wrench with friction ring and short anvil delivers up to 2711 Nm of nut-busting torque replacing AC, petrol or pneumatic solutions. Delivers up to 2711 Nm of nut-busting torque that enables bolts up to M42 to be unfastened.

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

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The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting. The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility. Mode 1 bolt removal, provides a maximum nut-busting torque of 1491 Nm then shifts to 750 rpm for outstanding control when removing fasteners. The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting. THE REDLINK PLUS™ technology delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load. The brushless motor, REDLITHIUM™ batteries and REDLITHIUM™ Charger offers a cloud-based inventory tool tracking & security offers a cloud-based inventory tool management platform that supports both location tracking and theft prevention. Flexible battery system: works with all MILWAUKEE® M18™ batteries. The M18 FUEL™ high torque impact wrench delivers 1356 Nm fastening torque in a compact size of 206 mm, which delivers maximum power, run time and durability on the jobsite. The M18 FUEL™ 1/2˝ HIGH TORQUE IMPACT WRENCH WITH FRICTION RING & EXTENDED ANVIL delivers 1017 Nm of fastening torque in a compact size of 203 mm, which gives more access in tight spaces. The M18 FUEL™ extended and high torque impact wrench with ONE-KEY™ technology delivers 1071 Nm of fastening torque in a compact size of 205 mm, which gives more access in tight spaces. For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

**Specifications:**

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<tr>
<th>Model</th>
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<th>Tool Setting</th>
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<th>Impact Rate</th>
<th>Max. Torque</th>
<th>Nut-Busting Torque</th>
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<td>3.3</td>
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<td>1491</td>
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</table>
M18 FMTIW2P12 | M18 FUEL™ 1/2˝ MID-TORQUE IMPACT WRENCH WITH PIN DETENT

- Most versatile cordless impact wrench in the MILWAUKEE™ FUEL™ category with up to 132 mm overall length ideal for applications in tight spaces
- 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- Bolt removal control delivers full torque output, then decreases RPMs once the bolt is loosened to prevent fastener drops.
- Auto shut-off control applies no more than 34 Nm of torque for hand-tight fastening applications to prevent over tightening.
- Tri-LEDs deliver high definition lighting to increase workspace visibility.
- Tri-LEDs deliver high definition lighting to increase workspace visibility.
- "C" square friction ring.
- Reversible drive train.
- Integrates three MILWAUKEE™ exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLIN PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

<table>
<thead>
<tr>
<th>Model</th>
<th>Impact rate (ipm)</th>
<th>Tool reception</th>
<th>No load speed (rpm)</th>
<th>Max. torque (Nm)</th>
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<td>½˝ square</td>
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<td>40 / 120 / 220 / 300</td>
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<tr>
<td>M18 FMTIW2P12-502X</td>
<td>0-1000 / 0-2400 / 0-3500</td>
<td>½˝ square</td>
<td>900 / 1400 / 1900</td>
<td>40 / 120 / 220 / 300</td>
<td>M22</td>
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</tbody>
</table>

Kit included: No batteries supplied, No charger supplied, HD Box.

Weight with battery pack (kg): - 1.8

M18 ONEIW12 | M18 FUEL ONE-KEY™ 1/2˝ IMPACT WRENCH WITH PIN DETENT

- M18 FUEL™ but with ONE-KEY™ technology.
- Connect via Bluetooth with the ONE-KEY™ app.
- Complete tool customisation via ONE-KEY™ app to tune the tool to your needs.
- Control speed, torque, start - end speeds and LED light.
- Configure to any application choosing optimum tool settings for repeatable precision.
- Tri-LEDs deliver high definition lighting to increase workspace visibility.
- "C" square friction ring.
- Reversible drive train.
- Integrates three MILWAUKEE™ exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLIN PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

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</tr>
</tbody>
</table>

Kit included: No batteries supplied, No charger supplied, HD Box.

Weight with battery pack (kg): - 1.8

M18 FIW2F12 | M18 FUEL™ COMPACT IMPACT WRENCH WITH PIN DETENT

- Power efficiency under load - outstanding torque of 399 Nm.
- Exceptionally compact design - total length of just 124 mm for access into tight spaces.
- 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- Bolt removal control delivers full torque output, then decreases RPMs once the bolt is loosened to prevent fastener drops.
- Tri-LEDs deliver high definition lighting to increase workspace visibility.
- "C" square friction ring.
- Reversible drive train.
- Integrates three MILWAUKEE™ exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLIN PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

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<td>900 / 1400 / 2500</td>
<td>40 / 120 / 220 / 300</td>
<td>M22</td>
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</table>

Kit included: No batteries supplied, No charger supplied, HD Box.

Weight with battery pack (kg): - 1.8

M18 FIW2P12 | M18 FUEL™ COMPACT IMPACT WRENCH WITH FRICTION RING

- Power efficiency under load - outstanding torque of 399 Nm.
- Exceptionally compact design - total length of just 124 mm for access into tight spaces.
- 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- Bolt removal control delivers full torque output, then decreases RPMs once the bolt is loosened to prevent fastener drops.
- Tri-LEDs deliver high definition lighting to increase workspace visibility.
- "C" square friction ring.
- Reversible drive train.
- Integrates three MILWAUKEE™ exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLIN PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite.
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries.

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<td>M22</td>
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</table>

Kit included: No batteries supplied, No charger supplied, HD Box.

Weight with battery pack (kg): - 1.8

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**M18 BIW12 | M18™ 1/2˝ IMPACT WRENCH**
- Compact 1/2˝ impact wrench measures 155 mm in length making it ideal for working within confined spaces
- High performance 8-pole motor delivers maximum power with minimal weight
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best-in-class system durability
- Heavy-duty full metal gearing 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
- REDLINK™ 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 BIW38 | M18™ 1/2˝ IMPACT WRENCH**
- Compact 1/2˝ impact wrench measures 155 mm in length making it ideal for working within confined spaces
- High performance 8-pole motor delivers maximum power with minimal weight
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best-in-class system durability
- Heavy-duty full metal gearing and gears for superior durability and maximum torque
- 1/2˝ square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries

**M18 BRAIW | M18™ 1/2˝ RIGHT ANGLE IMPACT WRENCH**
- Compact right angle impact wrench measures 307 mm in length making it ideal for working within confined spaces
- High performance 8-pole motor delivers maximum power with minimal weight
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best-in-class system durability
- Full-metal gearing and gears for superior durability and maximum torque
- Multi-handle design for multiple hand positions and maximum comfort
- 1/2˝ square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries

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**M18 FUEL™ 230 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH**
- The world’s first single 18V battery operated large angle grinder that delivers the power for tough applications and makes up to 68 cuts per charge in 42 mm stainless steel pipe
- Disc brake slows the disc down faster for improved user protection
- Non-lockable safety paddle switch with front lock-out function to prevent automatic start-up
- Anti-vibration side handle for lower vibration
- Removable dust screen to prevent debris entrance, prolonging motor life

**M18 FUEL™ 180 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH**
- The world’s first single 18V battery operated large angle grinder that delivers the power for tough applications and makes up to 68 cuts per charge in 42 mm stainless steel pipe
- Disc brake slows the disc down faster for improved user protection
- Non-lockable safety paddle switch with front lock-out function to prevent automatic start-up
- Anti-vibration side handle for lower vibration
- Removable dust screen to prevent debris entrance, prolonging motor life

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**Specifications:**
- **M18 FUEL™ 230 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH**
  - Max. cutting depth (mm): 40
  - Disc diameter (mm): 230
  - No load speed (rpm): 6600
  - Anti-kickback protection: Yes
  - Anti-vibration side handle: Yes
  - Non-lockable safety paddle switch: Yes
  - Dust guard for cutting: Yes
  - Spindle size: M14
  - FIXTEC™ nut for tool-free disc change
  - Disc brake: Yes
  - Weight with battery pack (kg): 1.9
  - Kit included: No batteries supplied, No charger supplied, No kitbox or bag supplied
  - Article Number: 4933464114

- **M18 FUEL™ 180 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH**
  - Max. cutting depth (mm): 35
  - Disc diameter (mm): 180
  - No load speed (rpm): 6600
  - Anti-kickback protection: Yes
  - Non-lockable safety paddle switch: Yes
  - Dust guard for cutting: Yes
  - Spindle size: M14
  - FIXTEC™ nut for tool-free disc change
  - Disc brake: Yes
  - Weight with battery pack (kg): 1.9
  - Kit included: No batteries supplied, No charger supplied, No kitbox or bag supplied
  - Article Number: 4933464115

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**M18 FLAG230XPDB**
- **M18 FUEL™ 230 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH**
  - Max. cutting depth (mm): 40
  - Disc diameter (mm): 230
  - No load speed (rpm): 6600
  - Anti-kickback protection: Yes
  - Anti-vibration side handle: Yes
  - Non-lockable safety paddle switch: Yes
  - Dust guard for cutting: Yes
  - Spindle size: M14
  - FIXTEC™ nut for tool-free disc change
  - Disc brake: Yes
  - Weight with battery pack (kg): 1.9
  - Kit included: No batteries supplied, No charger supplied, No kitbox or bag supplied
  - Article Number: 4933464112

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**M18 FLAG180XPDB**
- **M18 FUEL™ 180 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH**
  - Max. cutting depth (mm): 35
  - Disc diameter (mm): 180
  - No load speed (rpm): 6600
  - Anti-kickback protection: Yes
  - Non-lockable safety paddle switch: Yes
  - Dust guard for cutting: Yes
  - Spindle size: M14
  - FIXTEC™ nut for tool-free disc change
  - Disc brake: Yes
  - Weight with battery pack (kg): 1.9
  - Kit included: No batteries supplied, No charger supplied, No kitbox or bag supplied
  - Article Number: 4933464113
## M18 FHSAG150XPDB
### M18 FUEL™ HIGH PERFORMANCE 150 MM BRAKING GRINDER WITH PADDLE SWITCH

- **M18™ HIGH OUTPUT™** 150 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2˝ electrical pipe applications
- **Next generation POWERSTATE™** brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™ HIGH OUTPUT™ batteries deliver superior performance, durability and run time in high demand applications
- **RapidStop™** for fastest disc brake in less than 3 seconds and best user protection
- **FIXTEC™ nut for tool-free disc change**
- **Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up**
- **150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key**
- **Removable dust screen to prevent debris entrance, prolonging motor life**
- **Anti-vibration side handle for lower vibration**
- **44 45**

### Technical Specifications

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<th>Description</th>
<th>Quantity</th>
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### Additional Information
- For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

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## M18 FHSAG125XPDB
### M18 FUEL™ HIGH PERFORMANCE 125 MM BRAKING GRINDER WITH PADDLE SWITCH

- **M18™ HIGH OUTPUT™** 125 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2˝ electrical pipe applications
- **Next generation POWERSTATE™** brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™ HIGH OUTPUT™ batteries deliver superior performance, durability and run time in high demand applications
- **RapidStop™** for fastest disc brake in less than 3 seconds and best user protection
- **FIXTEC™ nut for tool-free disc change**
- **Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up**
- **150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key**
- **Removable dust screen to prevent debris entrance, prolonging motor life**
- **Anti-vibration side handle for lower vibration**
- **44 45**

### Technical Specifications

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### Additional Information
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## M18 FHSAG150XBB
### M18 FUEL™ HIGH PERFORMANCE 150 MM BRAKING GRINDER WITH SLIDE SWITCH

- **M18™ HIGH OUTPUT™** 150 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2˝ electrical pipe applications
- **RAPIDSTOP™** for fastest disc brake in less than 3 seconds and best user protection
- **Fixed generation POWERSTATE™** brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- **Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up**
- **150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key**
- **Removable dust screen to prevent debris entrance, prolonging motor life**
- **Line-lock-out function to prevent automatic start up**

### Technical Specifications

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>4933471085</td>
<td>Kit included</td>
<td>No batteries supplied, No charger supplied, HD Box</td>
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</tbody>
</table>

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

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## M18 FHSAG125XBB
### M18 FUEL™ HIGH PERFORMANCE 125 MM BRAKING GRINDER WITH SLIDE SWITCH

- **M18™ HIGH OUTPUT™** 125 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2˝ electrical pipe applications
- **RAPIDSTOP™** for fastest disc brake in less than 2.5 seconds and best user protection
- **Fixed generation POWERSTATE™** brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- **Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up**
- **150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key**
- **Removable dust screen to prevent debris entrance, prolonging motor life**
- **Line-lock-out function to prevent automatic start up**

### Technical Specifications

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### Additional Information
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## DUST GUARD FOR SURFACE CONDITIONING Ø125 MM (AGV) 12, AGV SERIES AND FUEL™ GRINDINGS

- **Dust guard for surface conditioning Ø125 mm (AGV) for 12, AGV series and FUEL™ grindings**

### Technical Specifications

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>Dust guard</td>
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### Additional Information
- For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

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## MILWAUKEETOOL

- **M18™ HIGH OUTPUT™** 150 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2˝ electrical pipe applications
- **Next generation POWERSTATE™** brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™ HIGH OUTPUT™ batteries deliver superior performance, durability and run time in high demand applications
- **RapidStop™** for fastest disc brake in less than 3 seconds and best user protection
- **FIXTEC™ nut for tool-free disc change**
- **Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up**
- **150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key**
- **Removable dust screen to prevent debris entrance, prolonging motor life**
- **Line-lock-out function to prevent automatic start up**

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

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##つかさのうえ

- **M18™ HIGH OUTPUT™** 150 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2˝ electrical pipe applications
- **RAPIDSTOP™** for fastest disc brake in less than 3 seconds and best user protection
- **Fixed generation POWERSTATE™** brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- **Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up**
- **150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key**
- **Removable dust screen to prevent debris entrance, prolonging motor life**
- **Line-lock-out function to prevent automatic start up**

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### Additional Information
- For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**M18 CAG125XPDB | M18 FUEL™ 125 MM BRAKING GRINDER WITH PADDLE SWITCH**

- Brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life.
- REDLINK PLUS™ intelligence system delivers an advanced digital overall protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Redesigned disc guard features a thinner disc break in less than 2 seconds and better protection.
- Non-isolate safety switch with lock-out function to prevent automatic start up.
- Premium gearing system - same system as used at high performance corded grinders.
- Anti-vibration side handle with paddle switch.
- Removable dust screen to prevent debris entrance, prolonging motor life.
- 115 mm keyless guard - great cutting capacity and fast guard adjustment.

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>No load speed (rpm)</th>
<th>Max. cutting depth (mm)</th>
<th>Disc diameter (mm)</th>
<th>Spindle size</th>
<th>Kit included</th>
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<tbody>
<tr>
<td>M18 CAG125XPD-0X</td>
<td>8500</td>
<td>33</td>
<td>115</td>
<td>M 14</td>
<td>No batteries supplied, M18-10 Charge, 60 Bar</td>
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<tr>
<td>M18 CAG125XPD-502X</td>
<td>8500</td>
<td>33</td>
<td>115</td>
<td>M 14</td>
<td>M12-18 FC Charger, HD Box</td>
</tr>
</tbody>
</table>

**Detected Keywords**

- Red-link plus
- Redlink plus
- M18 fuel™ 125 mm angle grinder with paddle switch
- M18 fuel™ 125 mm braking grinder with paddle switch
- Milwaukee tool
- Milwaukee tools
- Milwaukee
- Milwaukee tool
- Milwaukee tools
- Milwaukee

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

- Brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life.
- REDLINK PLUS™ intelligence system delivers an advanced digital overall protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Redesigned disc guard features a thinner disc break in less than 2 seconds and better protection.
- Non-isolate safety switch with lock-out function to prevent automatic start up.
- Premium gearing system - same system as used at high performance corded grinders.
- Anti-vibration side handle with paddle switch.
- Removable dust screen to prevent debris entrance, prolonging motor life.
- 115 mm keyless guard - great cutting capacity and fast guard adjustment.

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**Detected Keywords**

- Red-link plus
- Redlink plus
- M18 fuel™ 115 mm angle grinder with paddle switch
- M18 fuel™ 115 mm braking grinder with paddle switch
- Milwaukee tool
- Milwaukee tools
- Milwaukee
- Milwaukee tool
- Milwaukee tools
- Milwaukee

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

- Brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life.
- REDLINK PLUS™ intelligence system delivers an advanced digital overall protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Redesigned disc guard features a thinner disc break in less than 2 seconds and better protection.
- Non-isolate safety switch with lock-out function to prevent automatic start up.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- Fuel gauge displays remaining charge.

**Specifications**

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**Detected Keywords**

- Red-link plus
- Redlink plus
- M18 fuel™ 125 mm angle grinder with paddle switch
- M18 fuel™ 125 mm angle grinder with slide switch
- Milwaukee tool
- Milwaukee tools
- Milwaukee
- Milwaukee tool
- Milwaukee tools
- Milwaukee

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

- Brushless POWERSTATE™ motor with the power to grind and up to 10x more motor life.
- REDLINK PLUS™ intelligence system delivers an advanced digital overall protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Redesigned disc guard features a thinner disc break in less than 2 seconds and better protection.
- Non-isolate safety switch with lock-out function to prevent automatic start up.
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- M18 fuel™ 115 mm angle grinder with paddle switch
- M18 fuel™ 115 mm angle grinder with slide switch
- Milwaukee tool
- Milwaukee tools
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- Milwaukee tool
- Milwaukee tools
- Milwaukee

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For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
HD18 AG-125 | M18™ 125 MM ANGLE GRINDER WITH PADDLE SWITCH

- High performance 4-pole motor delivers maximum power while (optimising) maximising the power to weight ratio
- Reduced height of gear box and slim girth design deliver optimum ergonomics
- Full metal gear case delivers heavy duty durability
- High performance 4-pole motor delivers maximum power whilst electronics and fade-free performance to deliver more run time and more overload protection for tool and battery and uniquely enhances the tool
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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

- High performance 4-pole motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- Full metal gear case delivers heavy duty durability
- Reduced height of gear box and slim girth design deliver optimum ergonomics
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

M18 FAP | M18™ FUEL™ POLISHER

- Brushless POWERSTATE™ motor delivers 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
- REDLINK™ PLUS™ 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 CBS125 | M18™ FUEL™ DEEP CUT BAND SAW

- Brushless POWERSTATE™ motor provides cordless cutting performance, with up to 10x more work 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
- REDLINK™ PLUS™ 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 FBS85 | M18™ FUEL™ COMPACT BAND SAW

- 30% faster cutting compared to previous model
- Variable speed trigger for quick & easy speed adjustments
- Tool-free blade locking mechanism for quick & easy saw blade change
- Tool-free blade locking mechanism for quick & easy blade change
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
M18 FMC66
M18 FUEL™ 66 MM METAL CIRCULAR SAW

- First 18V cordless metal circular saw with 66 mm cutting depth and 90° cutting angle
- Faster cutting speed compared to corded unit
- Simple depth adjustment and cutting depth (±3 mm) on MILWAUKEE® guide rail (sold separately). This allows the user to make straight and accurate cuts with minimal setup time.
- Performance light indicates when the device is pushed to hard cutting conditions and when to change blades. It also provides needed visibility while cutting and prevents readjusting.
- Tool-less cutting depth adjustment provides fast and easy access to cutting depth.
- Dual-motor trigger prevents any accidental start up.
- Tool-free cutting depth adjustment and plunge lever for fast and effective plunge cuts.
- Keyless 19 mm Weldon reception for fast and easy accessory change.
- Self-powered permanent magnet with 8,890 N of holding force prevents accidental magnet deactivation for improved user protection and easy alignment.
- Belt clip for secure mobility.
- Variable speed trigger for extra control during cutting.
- In-Line wrist design for increased control during cutting.
- Slim handle design.
- Universal reception to fit both, 6 and 8 mm accessories.
- Fuel gauge displays remaining charge.
- Rubber front provides most comfortable handling.
- 19 mm MTPT™ power trigger.
- Universal reception to fit both, 6 and 8 mm accessories.
- Tool-free depth adjustment, quickly and easily adjusts cutting depth from 0 to 57 mm.
- Universal reception to fit both, 6 and 8 mm accessories.
- Secure battery pack lock prevents accidental battery pack release.
- Keyless 19 mm Weldon reception for fast and easy accessory change.

Performance light indicates when the device is pushed to hard cutting conditions and when to change blades. It also provides needed visibility while cutting and prevents readjusting.

M18 FDG | M18 FUEL™ DIE GRINDER

- Brushless REDLITHIUM™ motor with cordless performance, up to 20 min of grinding at 1.5 A battery pack, 5x more work over pack life. REDLINK PLUS™ intelligence delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- REDLINK PLUS™ intelligence delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Variable speed trigger for extra control during cutting.
- Self-powered permanent magnet with 8,890 N of holding force prevents accidental magnet deactivation for improved user protection and easy alignment.
- Belt clip for secure mobility.
- Variable speed trigger for extra control during cutting.
- Belt clip for secure mobility.
- Keyless 19 mm Weldon reception for fast and easy accessory change.
- Supplied with 6 mm & 8 mm collet, 15 mm & 17 mm open ended spanner, 2 x dust screens.

M18 FDG-0X M18 FDG-502X

- No battery supplied, No charger supplied, HD Box

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

- Brushless REDLITHIUM™ motor provides cordless performance with rugged magnetic holding force on 1/2˝ steel and 4 x 17 mm holes per minute over corded performance.
- REDLINK PLUS™ intelligence delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Variable speed trigger for extra control during cutting.
- Self-powered permanent magnet with 8,890 N of holding force prevents accidental magnet deactivation for improved user protection and easy alignment.
- Belt clip for secure mobility.
- HD Box

M18 BMS12 | M18® METAL SHEAR

- Accurate cuts with maximum cutting depth of 1.2 mm in steel.
- Unique SSW tool nose radius head with 10 locking positions to access tight spaces and increasing user comfort.
- REDLITHIUM™ oversize pack construction, electronics and pack deliver best in class system durability.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- Soft grip handle for increased comfort during cutting.
- Self-powered permanent magnet provides increased control during cutting.
- Self-powered permanent magnet provides increased control during cutting.
- Flexible battery system, works with all MILWAUKEE® M18 batteries.

M18 BMS12-0

- No battery supplied, No charger supplied, HD Box

M18 FMC66
M18 FUEL™ 57 MM METAL CIRCULAR SAW

- Brushless REDLITHIUM™ motor for fast cutting, longest tool life and up to 37% cut in 1/4˝ EMT.
- REDLINK PLUS™ intelligence delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- 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 laser for easy square reference when making cuts. It also allows for accurate and precise cutting by aligning the key individual battery cell monitoring optimizes 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 152 mm 34 teeth metal cutting blade.
M18 FUEL™ TRIM ROUTER
- POWERSTATE™ Brushless motor delivers the power of AC trim routers, max. 31,000 rpm for powerful, smooth cutting.
- Variable speed dial for extra control during cutting.
- In-Line wrist design for increased control during cutting.
- Unique 360° tool-free rotating head with 12 locking positions to access hard to reach areas.
- Accurate cuts with maximum cutting depth of 2.0 mm in steel.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.
- Article Number: 4933471604
- Kit included
- No batteries supplied, No charger supplied, HD Box
- Weight with battery pack (kg): 3.6
- Speed settings: 6
- No load speed (rpm): 10,000 - 31,000
- Plunge capacity (mm): 50
- Collet capacity (mm): 6/ 6.35

M18 FUEL™ MULTI-TOOL
- POWERSTATE™ Brushless motor pairs with an aggressive oscillation angle of 2.1° (left/ right) and 10,000 – 20,000 OPM to deliver one of the fastest cut speeds in the industry.
- REDLITHIUM™ Battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more durability on the jobsite.
- Unique cutting depth stop adaptor to prevent over-cutting in material.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.
- Article Number: 4933478491, 4933478492
- Weight with battery pack (kg): - 1.9
- No load speed (rpm): 12,000 - 18,000
- Oscillation angle left/ right (°): 1.7
- SET (8PC) RENOVATION MULTI-TOOL BLADE
- GENERAL MULTI-TOOL BLADE

M18 BMS20 | M16™ METAL SHEAR
- Accurate cuts with maximum cutting depth of 0.2 mm in steel.
- Unique M16™ fixed base design with 12 locking positions to access tight spaces and increasing user comfort.
- REDLITHIUM™ overhead protection electronics in tool and battery pack deliver best in class system durability.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- Unique wrist design for increased control during cutting.
- Flexible battery system: works with all MILWAUKEE® M16™ batteries.
- Article Number: 49906088
- No kitbox or bag supplied
- M12-18 FC Charger, Kitbox

M18 FMT-0X M18 FMT-502X
- POWERSTATE™ Brushless motor pairs with an aggressive oscillation angle of 2.1° (left/ right) and 10,000 – 20,000 OPM to deliver one of the fastest cut speeds in the industry.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more durability on the jobsite.
- Unique cutting depth stop adaptor to prevent over-cutting in material.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.
- Article Number: 4932471946
- Kit included
- No batteries supplied, No charger supplied, HD Box
- Weight with battery pack (kg): 2.6
- No load speed (rpm): 10,000 - 20,000
- Oscillation angle left/ right (°): 2.1
- Article Number: 48906088
- GENERAL MULTI-TOOL BLADE
- SET (8PC) RENOVATION MULTI-TOOL BLADE
- GENERAL MULTI-TOOL BLADE

M18 FTR | M18™ METAL SHEAR
- M18™ Metal Shear is an advanced solution designed for professionals to remove long term pieces to expose materials and prepare them for cutting.
- REDLINK™ intelligence hardware and software - which deliver best in class durability and performance.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.
- Article Number: 4932474946
- Kit included
- No batteries supplied, No charger supplied, HD Box
- Weight with battery pack (kg): - 1.7
- No load speed (rpm): 12,000 - 18,000
- Oscillation angle left/ right (°): 1.7
- Article Number: 48906088
- GENERAL MULTI-TOOL BLADE
- SET (8PC) RENOVATION MULTI-TOOL BLADE
- GENERAL MULTI-TOOL BLADE

M18 BMT | M16™ MULTI-TOOL
- Up to 50% faster and variable cordless solution for cutting and removal applications with cordless performance.
- REDLITHIUM™ overhead protection and constant speed electronics in tool deliver best in class durability and performance.
- 12 variable speed settings from 12,000 – 18,000 stlts per minute and 3.4” oscillation movement allows each job completion of professional applications into materials such as metal, wood and plastic.
- Powerful 485Ttf-HC™ True Blue quick change with universal blade change system - accepts all major competitor blades.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Unique cutting depth stop adaptor to prevent over-cutting in material.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.
- Article Number: 4932474946
- Kit included
- No charger supplied, No batteries supplied, HD Box
- M18 B4, M18 B2, M18 B5 Battery packs, M12-18 FC Charger, Kitbox

M18 FMT-0X | M18 FMT-421C
- POWERSTATE™ Brushless motor pairs with an aggressive oscillation angle of 2.1° (left/ right) and 10,000 – 31,000 OPM to deliver one of the fastest cut speeds in the industry.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Unique cutting depth stop adaptor to prevent over-cutting in material.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.
- Article Number: 4932471946
- Kit included
- No charger supplied, No batteries supplied, HD Box
- M12-18 FC Charger, Kitbox
### M18 FTS210

**M18 FUEL™ ONE-KEY™ TABLE SAW**

- **Kit included**
- **Depth of cut capacity (mm)**: 63.5
- **Rip capacity (mm)**: 622
- **Blade diameter (mm)**: 210
- **No load speed (rpm)**: 6300

**Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and INDESTRUCTIBLE™ HIGH OUTPUT™ 12.0 Ah battery pack**

**Delivers the power to rip cut at the same rate of an equivalent AC saw, with the ability to cut over 190 m of 19 mm OSB board on one 12.0 Ah battery charge.**

**Integrated carry handle allows easy transportation on and off the jobsite.**

**On board storage for all table saw attachments**

**Quick change guard and riving knife allows the user to remove and adjust the fence to be adjusted accurately and easily from the front of the saw.**

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

**Steel detent plate with preset angles gives repeatable accurate cuts**

**Large sliding fences give maximum support to the material being cut**

**Trenching stop with depth adjustment allows the user to make trenching and rebate cuts**

**Max. cutting capacity R45° mitre / R45° bevel (mm)**: 173 x 28

**Max. cutting capacity L45° mitre / L45° bevel (mm)**: 235 x 40

**Max. cutting capacity 90° mitre/ 90° bevel (mm)**: 343 x 97

**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

**Max. cutting capacity 45° mitre/ 90° bevel (mm)**: 205.23 x 91.2

**Bevel capacity right (°)**: 48

**Bevel capacity left (°)**: 55

**Mitre capacity right (°)**: 60

**Mitre capacity left (°)**: 55

**Max. cutting capacity 30° mitre/ 90° bevel (mm)**: 235 x 97

**Max. cutting capacity 45° mitre/ 90° bevel (mm)**: 235 x 97

**Max. cutting capacity 90° mitre/ 90° bevel (mm)**: 343 x 97

**Weight with battery pack (kg)**: 22.5

**Height (mm)**: 559

**Bore size (mm)**: 30

**Kits included**

- No batteries supplied, No charger supplied, No kitbox or bag supplied

**Article Number**

- 4932478095

**Specifications**

- **V-KG CUTTING WIDTH**
  - 3.0 mm

**Cartridge**

- 1 x M18 HB12 Battery pack, 12.0 Ah battery pack
- M18 FUEL™ ONE-KEY™ 254 MM MITRE SAW

### M18 FMS305

**M18 FUEL™ ONE-KEY™ 305 MM MITRE SAW**

- **Delivers the power to cut at the same rate of an equivalent AC saw, with the ability to cut over 190 m of 19 mm OSB board on one 12.0 Ah battery charge.**

**Integrated carry handle**

**Large sliding fences give maximum support to the material being cut**

**Trenching stop with depth adjustment allows the user to make trenching and rebate cuts**

**Max. cutting capacity R45° mitre / R45° bevel (mm)**: 173 x 28

**Max. cutting capacity L45° mitre / L45° bevel (mm)**: 235 x 40

**Max. cutting capacity 90° mitre/ 90° bevel (mm)**: 343 x 97

**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

**Max. cutting capacity 45° mitre/ 90° bevel (mm)**: 205.23 x 91.2

**Bevel capacity right (°)**: 48

**Bevel capacity left (°)**: 50

**Mitre capacity right (°)**: 60

**Mitre capacity left (°)**: 50

**Max. cutting capacity 30° mitre/ 90° bevel (mm)**: 235 x 97

**Max. cutting capacity 45° mitre/ 90° bevel (mm)**: 235 x 97

**Max. cutting capacity 90° mitre/ 90° bevel (mm)**: 343 x 97

**Weight with battery pack (kg)**: 22.5

**Height (mm)**: 632

**Bore size (mm)**: 30

**Kits included**

- No batteries supplied, No charger supplied, No kitbox or bag supplied

**Article Number**

- 4933451729

**Specifications**

- **V-KG CUTTING WIDTH**
  - 3.0 mm

**Cartridge**

- 1 x M18 HB12 Battery pack, 12.0 Ah battery pack
M18 SMS216 | M18™ 216 MM MITRE SAW

- Powerful frameless motor delivers 2700 rpm for fast cutting
- REDLITHIUM™ USB rechargeable electronics in tool and battery pack deliver increased run time in high demand applications
- 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 blade - perfect for quick and adjustment to cut line
- Quick release bevel setting allows the simple setting of bevel angles to the 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut 3 stacked OSB boards
- Magnesium shoe reduces weight and maximizes durability
- Vacuum adaptor supplied fits directly to MILWAUKEE® dust extractors
- Durable metal rafter hang hook for work space management and safety
- REDLINK™ electronics and REDLITHIUM™ HIGH OUTPUT™ battery pack deliver superior performance, durability and run time in high demand applications
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

M18 FMS190 | M18™ FUEL™ 190 MM MITRE SAW

- Brushless POWERSTATE™ motor for up to 3x longer motor life and up to 50% more runtime
- INTELLIGENT Torque Management System delivers an advanced digital overhaul protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Large sliding fences gives maximum support to the material being cut
- 800 mm sliding capacity gives repetitive accurate cuts
- Steel detent plate with preset angles gives repeatable accurate cuts
- Quick release bevel setting allows the simple setting of bevel angles to the left and right
- Hybrid LED jobsite light illuminates the work area
- Lock lever/handle over mold - allows the user to make repeated cuts
- Steel detent plate with preset angles - gives repeatable accurate cuts
- Rail lock - the saw head locks in the back position automatically
- Accuracy and durability are achieved with dual vertical steel rails with linear bearings which deliver smooth sliding action
- Durable metal rafter hang hook for work space management and safety
- REDLINK™ electronics and REDLITHIUM™ HIGH OUTPUT™ battery pack deliver superior performance, durability and run time in high demand applications
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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

- The M18 FUEL™ circular saw delivers the power to rip cut of the same rate of an equivalent AC circular saw – with the ability to cut 700 pieces of 60 mm x 45 mm pine stud on one 12.0 Ah battery charge
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Sandalwood finish handle circular saw with blade left oriented allows the user excellent control at the front of the saw for work space management and safety
- Dust blowout port duct with vacuum adaptor
- Integrated LED jobsite light illuminates the work area
- Lock lever/handle over mold - allows the user to make repeated cuts
- Steel detent plate with preset angles - gives repeatable accurate cuts
- Rail lock - the saw head locks in the back position automatically
- Accuracy and durability are achieved with dual vertical steel rails with linear bearings which deliver smooth sliding action
- Durable metal rafter hang hook for work space management and safety
- REDLINK™ electronics and REDLITHIUM™ HIGH OUTPUT™ battery pack deliver superior performance, durability and run time in high demand applications
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

M18 FCSRH66 | M18™ FUEL™ REAR HANDLE CIRCULAR SAW FOR WOOD AND PLASTICS

- Delivers the power to rip cut of the same rate of an equivalent AC circular saw – with the ability to cut 700 pieces of 60 mm x 45 mm pine stud on one 12.0 Ah battery charge
- Next generation POWERSTATE™ brushless motor, REDLINK PLUS™ electronics and REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Sandalwood finish handle circular saw with blade left oriented allows the user excellent control at the front of the saw for work space management and safety
- Dust blowout port duct with vacuum adaptor
- Integrated LED jobsite light illuminates the work area
- Lock lever/handle over mold - allows the user to make repeated cuts
- Steel detent plate with preset angles - gives repeatable accurate cuts
- Rail lock - the saw head locks in the back position automatically
- Accuracy and durability are achieved with dual vertical steel rails with linear bearings which deliver smooth sliding action
- Durable metal rafter hang hook for work space management and safety
- REDLINK™ electronics and REDLITHIUM™ HIGH OUTPUT™ battery pack deliver superior performance, durability and run time in high demand applications
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
### M18 CCS55 | **M18 FUEL® 55 MM CIRCULAR SAW FOR WOOD AND PLASTICS**

- **Brushless POWERSTATE™** motor for up to 3x longer motor life and up to 50% more cut per charge.
- **REDLUX™** Plus intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- **REDLUX™®** battery pack provides superior pack construction electronics and fail-safe performance to deliver more run time and more work over pack life.
- **X-Frame™** frame delivers monitoring optimum tool run time and ensures long term pack durability.
- **50°** bevel capacity.
- **Magnesium upper and lower guards** provide best in class durability for REDLINK™.
- **Electronic motor brake**, saw blade stops within seconds.
- **Excellent visibility of cutting line**.
- **50° bevel capacity with a 46 mm depth of cut**.
- **Integrated LED light for workspace illumination**.
- **Durable metal rafter hang hook** for work space management and safety.
- **Redlink™**: works with all MILWAUKEE® M18™ batteries.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Battery</th>
<th>No of Batteries</th>
<th>Kit Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>M18 CCS55-0X</td>
<td>M18 FUEL™ 55 MM CIRCULAR SAW FOR WOOD AND PLASTICS</td>
<td>M18 BLCS66-0X</td>
<td>No Batteries supplied</td>
<td>No Charger, HD Box</td>
</tr>
<tr>
<td>M18 CCS55-502X</td>
<td>M18 FUEL™ 55 MM CIRCULAR SAW FOR WOOD AND PLASTICS</td>
<td>M18 BLCS66-502X</td>
<td>2 x M18 B4 Battery packs charged</td>
<td>HD Box</td>
</tr>
</tbody>
</table>

**Technical Specifications**:

- **Max. cutting depth 45° (mm)**: 39
- **Max. cutting depth 90° (mm)**: 66
- **Blade diameter (mm)**: 165
- **Max. cutting depth in non-ferrous metal (mm)**: 20
- **Max. cutting depth in soft-wood (mm)**: 300
- **Max. cutting depth in metal pipe (mm)**: 150
- **Max. cutting depth in steel (mm)**: 20
- **Max. cutting depth in aluminium (mm)**: 25
- **Max. cutting depth in wood (mm)**: 45
- **Max. cutting depth in plastic (mm)**: 66
- **Max. cutting depth in tiling (mm)**: 39
- **Bore size (mm)**: 15.87
- **Bore size (mm)**: 15.87
- **Weight with battery pack (kg)**: 3.8

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

- **Powerful 3000 rpm motor easily cuts most timber construction materials**.
- **REDLUX™ overload protection electronics** in tool and battery pack deliver best in class system durability.
- **Large 40° bevel capacity**.
- **Magnesium upper and lower guard provides best in class durability for impact resistance**.
- **Excellent visibility of cutting line**.
- **Electronic motor brake**, Ideal black stops within seconds.
- **50° bevel capacity with a 46 mm depth of cut**.
- **Flexible battery system** works with all MILWAUKEE® M18™ batteries.
- **Supplied with 24 tooth saw blade, parallel guide, dust port and allen key**.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Battery</th>
<th>No of Batteries</th>
<th>Kit Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD18 CS-0X</td>
<td>M18 55 MM CIRCULAR SAW FOR WOOD AND PLASTIC</td>
<td>M18 BLCS66-0X</td>
<td>No Batteries supplied</td>
<td>No Charger, HD Box</td>
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<tr>
<td>HD18 CS-502X</td>
<td>M18 55 MM CIRCULAR SAW FOR WOOD AND PLASTIC</td>
<td>M18 BLCS66-502X</td>
<td>2 x M18 B5 Battery packs charged</td>
<td>HD Box</td>
</tr>
</tbody>
</table>

**Technical Specifications**:

- **Max. cutting depth 45° (mm)**: 30
- **Max. cutting depth 90° (mm)**: 66
- **Blade diameter (mm)**: 190
- **Max. cutting depth in non-ferrous metal (mm)**: 20
- **Max. cutting depth in soft-wood (mm)**: 300
- **Max. cutting depth in metal pipe (mm)**: 150
- **Max. cutting depth in steel (mm)**: 20
- **Max. cutting depth in aluminium (mm)**: 25
- **Max. cutting depth in wood (mm)**: 39
- **Max. cutting depth in plastic (mm)**: 45
- **Max. cutting depth in tiling (mm)**: 39
- **Bore size (mm)**: 30
- **Bore size (mm)**: 30
- **Weight with battery pack (kg)**: 3.8

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For further technical specifications, including noise and vibration data, please visit our website: [www.milwaukeetool.eu](http://www.milwaukeetool.eu)
**M18 FSX**  
*M18 FUEL™ SUPER SAWZALL™*  
- The M18 FUEL™ Super Sawzall cuts through wood at an unprecedented 3,000 SPM delivering 32 m in 19 mm OSB (on a 5.0 Ah pack)  
- Integrated LED light for workspace illumination  
- Keyless bevel facility on the base plate allows for adjustment between 0°-45° for increased cutting performance  
- Dust blower keeps the cut line free of wood dust  
- Dual battery slot design for increased cutting performance  
- Detachable soft shoe avoids marks and scratches when cutting soft materials  
- 5 variable speed settings from 1500 SPM to 3000 SPM to allow the correct speed for the material being cut  
- Orbital action allows the saw to clear the cut of debris giving a faster cut  
- Next generation POWERSTATE™ battery delivers superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life  
- REDLINK PLUS™ overload protection electronics in tool and battery pack deliver best in class system durability  
- Includes M12™ Blade Clamp for fast and easy blade change  
- Tool is supplied with a 2 x M12™ Batteries pack, M18™ FUEL™ Body Grip Jig Saw, HD Box, charger supplied and HD Box  
<table>
<thead>
<tr>
<th>Article Number</th>
<th>Weight with battery pack (kg)</th>
<th>No load stroke rate (spm)</th>
<th>Max. cutting capacity in metal pipe (mm)</th>
<th>Max. cutting capacity in non-ferrous metal (mm)</th>
<th>Max. cutting capacity in steel (mm)</th>
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<td>- 2.5</td>
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<td>150</td>
<td>25</td>
<td>20</td>
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<tr>
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<td>0 - 3000</td>
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<td>- 3</td>
<td>0 - 3500</td>
<td>150</td>
<td>25</td>
<td>20</td>
</tr>
</tbody>
</table>

**M18 BSX**  
*M18 SAWZALL™*  
- High performance 6-pole motor delivers maximum power whilst maintaining the power to weight ratio  
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries  
- Keyless bevel facility on the base plate allows for adjustment between 0°-45° for increased cutting performance  
- Dust blower keeps the cut line free of wood dust  
- Dual battery slot design for increased cutting performance  
- Detachable soft shoe avoids marks and scratches when cutting soft materials  
- Integrated LED light for workspace illumination  
- Tool is supplied with a 2 x M18™ Batteries pack, HD Box, charger supplied and HD Box  
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<td>20</td>
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</table>

**M18 FHZ**  
*M18 FUEL™ HACKZALL™*  
- Powerful single force motor provides increased efficiency, lasts longer and delivers maximum power  
- REDLINK PLUS™ intelligence system delivers an advanced digital overall protection for tool and battery and uniquely enhances the tool performance under load  
- REDLINK PLUS™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life  
- Keyless bevel facility on the base plate allows for adjustment between 0°-45° for increased cutting performance  
- Includes M12™ Blade Clamp for fast and easy blade change  
- Tool is supplied with a 2 x M18™ Batteries pack, M18™ FUEL™ Body Grip Jig Saw, charger supplied and charger supplied  
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<th>Article Number</th>
<th>Weight with battery pack (kg)</th>
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<td>0 - 3500</td>
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</table>

**M18 HZ**  
*M18 HACKZALL™*  
- High performance compact one handed H Hackzall, measuring only 300 mm in length  
- Dual gear counter balance reduces vibration and increases tool life  
- Patented FIXTEC™: clamp for fast keyless blade change  
- 20 mm stroke length for controlled cutting with no load stroke rate of 3000 spm  
- Includes M12™ Blade Clamp for fast and easy blade change  
- Tool is supplied with a 2 x M12™ Batteries pack, charger supplied and charger supplied  
<table>
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<td>- 3</td>
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</tbody>
</table>

**M18 FBJS**  
*M18 FUEL™ BODY GRIP JIGSAW*  
- Brushless POWERSTATE™ motor for fast cutting, long tool life and up to 30 m in 50 mm OSB (on a 6.0 Ah pack)  
- High performance compact one handed use Hackzall with no load stroke rate of 3500 SPM delivers smooth cuts, minimised chipping and vibration  
- 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 cuts  
- Ambidextrous on / off switch allows user to turn the tool on in any position  
- Included 10 piece blade clamp for fast and easy blade change  
- Tool is supplied with a 2 x M18™ Batteries pack, M18™ FUEL™ Body Grip Jig Saw, charger supplied and charger supplied  
<table>
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</table>
M18 BJS | M18® TOP HANDLE JIGSAW

- High performance motor delivers 3000 rpm for fast cutting
- REDLITHIUM® overload protection electronics in tool and battery pack deliver best in class durability and performance
- Single turn regulator allows quick and easy adjustment of the speed to the material
- Quick connect coupler allows the user to quickly attach and disconnect the saw to the battery pack or to the tool

**Specifications:**

- **No load speed (rpm):** 3,000
- **No load stroke rate (spm):** 0 - 2,800
- **Max. blade diameter:** 125 mm
- **Max. cutting length:** 160 mm
- **Weight with battery pack (kg):** 2.5

**Kit Included:**

- No batteries supplied
- No charger supplied
- M18® 18V-4.0 battery pack

**Options:**

- M12-18™ battery pack
- M18™ charger

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M18 BP | M18® PLANER

- High performance 4-pole motor delivers 16,000 rpm to achieve optimum surface finish
- Electronic due protection and constant speed electronics in tool deliver best in class durability and performance
- REDLITHIUM® battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

**Specifications:**

- **No load speed (rpm):** 14,000
- **No load stroke rate (spm):** 0 - 2,800
- **Max. cutting width (mm):** 82
- **Oscillation diameter (mm):** 2.4
- **Cutting depth (mm):** 0 - 10.7

**Kit Included:**

- No batteries supplied
- No charger supplied
- M18® 18V-4.0 battery pack

**Options:**

- M12-18™ battery pack
- M18™ charger

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M18 BOS125 | M18® 125 MM RANDOM ORBITAL SANDER

- High performance motor delivers 14,000 to 24,000 sanding strokes per minute for faster material removal
- REDLITHIUM® overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed wheel with 6 speed settings allows the correct speed to be set for different types of material
- Dust extraction box with internal filter keeps dust contained and managed

**Specifications:**

- **No load speed (rpm):** 14,000 - 24,000
- **No load stroke rate (spm):** 0 - 2,800
- **Max. cutting diameter (mm):** 125
- **Max. cutting length:** 160 mm
- **Weight with battery pack (kg):** 2.7

**Kit Included:**

- No batteries supplied
- No charger supplied
- M18® 18V-4.0 battery pack

**Options:**

- M12-18™ battery pack
- M18™ charger

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M18 FAC | M18® FUEL™ AIR COMPRESSOR

- **PowerSource®** battery motor delivers a maximum air pressure of 9.2 bar and 48 l/min at 2.8 bar which delivers enough performance to run common finish nailers and staplers
- At only 40 dB(A) this is one of the quietest cordless compressors on the market allowing for a more comfortable working environment on the jobsite
- **Recommended ambient operating temperature (°C):** -18 to +52
- **Air flow (l/min):** 170
- **Max. pressure (bar / PSI):** 48 / 680

**Kit Included:**

- No batteries supplied
- No charger supplied

**Options:**

- M12-18™ battery pack
- M18™ charger

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M18 BHG | M18® HEAT GUN

- High performance heat coil allows the tool to reach 472 °C
- REDLITHIUM® overload protection electronics in six seconds allowing the user to quickly complete his application
- REDLITHIUM® battery pack delivers best in class durability and performance
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Double blast fan for fast, even heat distribution
- LED light to illuminate the work area

**Specifications:**

- **Max. heat coil temperature (°C):** 472
- **Dust extractors:** supplied 2x nozzles: 1x reduction nozzle for heat intensity on a vertical surface

**Kit Included:**

- No batteries supplied
- No charger supplied
- M18® 18V-4.0 battery pack

**Options:**

- M12-18™ battery pack
- M18™ charger

---

M18 FUEL™ AIR COMPRESSOR

- **PowerSource®** battery motor delivers a maximum air pressure of 9.2 bar and 48 l/min at 2.8 bar which delivers enough performance to run common finish nailers and staplers
- At only 40 dB(A) this is one of the quietest cordless compressors on the market allowing for a more comfortable working environment on the jobsite
- **Recommended ambient operating temperature (°C):** -18 to +52
- **Air flow (l/min):** 170
- **Max. pressure (bar / PSI):** 48 / 680

**Kit Included:**

- No batteries supplied
- No charger supplied

**Options:**

- M12-18™ battery pack
- M18™ charger

---

M18 BHG-0 M18 BHG-502C

- **No kitbox or bag supplied**

**Options:**

- 2 x M18® 4.0 battery pack
- M18™ charger

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M18 FAC-0 M18 FAC-502C

- **No kitbox or bag supplied**

**Options:**

- 2 x M18® 5.0 battery pack

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M18 BHG-6 M18 BHG-502C-60

- **No kitbox or bag supplied**

**Options:**

- 2 x M18® 9.0 battery pack

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M18 FUEL™ AIR COMPRESSOR

- **PowerSource®** battery motor delivers a maximum air pressure of 9.2 bar and 48 l/min at 2.8 bar which delivers enough performance to run common finish nailers and staplers
- At only 40 dB(A) this is one of the quietest cordless compressors on the market allowing for a more comfortable working environment on the jobsite
- **Recommended ambient operating temperature (°C):** -18 to +52
- **Air flow (l/min):** 170
- **Max. pressure (bar / PSI):** 48 / 680

**Kit Included:**

- No batteries supplied
- No charger supplied

**Options:**

- M12-18™ battery pack
- M18™ charger
### M18 FFN | M18 FUEL FRAMING NAILER WITH SINGLE SHOT

- Excellent power to consistently seat nails sub-flush to the surface in hardwoods.
- Ready to fire: the Fast-Flow Technology eliminates ramp-up time between each nail discharge.
- No gas cartridges and no clearing required, designed to deliver durability and reliability to the most demanding users with very little maintenance.
- Single-shot mode only allows for precision placement of each nail fired.
- Tool-free, quick and easy depth adjustment to assure nails are driven sub-flush.
- Quick access and easy clearing of jams.
- Fires standard framing nails which fits an angled magazine at 30° or 34°.
- Excellent power to consistently seat nails sub-flush to the surface in hardwoods.

#### Specifications
- **Article Number:** 4933471406, 4933471404
- **Magazine capacity:** Nails 51, 51
- **Nail type (mm):** 50 - 90, 50 - 90
- **Collation angle (°):** 30 - 34, 30 - 34
- **Flexible battery system:** works with all MILWAUKEE® M18™ batteries
- **Integrates three MILWAUKEE®-exclusive technologies:** - the LED work light illuminates the work surface for better placement of nails - Quick access and easy clearing of jams - Fires standard framing nails which fits an angled magazine at 30° or 34°.
### M18 FCVL
#### M18 FUEL™ COMPACT VACUUM

- **Powerful commercial duty** - Brushless motor with dual cyclonic debris separation for efficient cleaning.
- **More efficient clean-up** - Anti-drip feature prevents unwanted dripping when trigger is released.
- **Highly efficient HEPA filter** - Collects 99.97% of airborne particles down to 0.3 microns.
- **Excellent suction power** - For wood, metal, and common debris.
- **Versatile collection** - For larger job site debris.
- **Lock on switch** - Reduces fatigue during sustained use.
- **Clear viewing window** - Gives the user the ability to see debris build up.
- **Secure canister lock** - Guards against unwanted spillage.
- **Individual battery run time monitoring** - Optimises tool run time and ensures long term pack durability.
- **On-board dust blower and LED light** - HELIX™ battery pack delivers 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.

#### Specifications
- **Article Number**: 4933478185
- **Kit included**: No batteries supplied, No charger supplied.
- **Tool bag**: No kitbox or bag supplied.
- **Weight with battery pack (kg)**: 5.3
- **Filter type**: Dry HEPA
- **Air volume (l/min)**: 764
- **Max. vacuum (mbar)**: 184

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

- **Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulking gun**
- **REDLINK PLUS™ overload protection electronics in tool and battery pack deliver beam in class system durability**
- **Optimized performance with all adhesives and cool temperatures**
- **Anti-drip feature prevents unwanted dripping when trigger is released**
- **Individual battery cell monitoring optimises tool run time and ensures long term pack durability**
- **On-board fuel gauge and LED light**
- **REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life**
- **Flexible battery system** - Works with all MILWAUKEE® M18™ batteries

#### Specifications
- **Article Number**: 4933459637 4933441310
- **Weight with battery pack (kg)**: 2.3
- **Max. pushing force (N)**: 4500
- **Battery type**: Li-ion

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

- **Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulking gun**
- **REDLINK PLUS™ overload protection electronics in tool and battery pack deliver beam in class system durability**
- **Optimized performance with all adhesives and cool temperatures**
- **Anti-drip feature prevents unwanted dripping when trigger is released**
- **Individual battery cell monitoring optimises tool run time and ensures long term pack durability**
- **On-board fuel gauge and LED light**
- **REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life**
- **Flexible battery system** - Works with all MILWAUKEE® M18™ batteries

#### Specifications
- **Article Number**: 4933441305 4933441808
- **Speed settings**: 6
- **Max. pushing force (N)**: 4500
- **Battery type**: Li-ion

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

- **Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulking gun**
- **REDLINK PLUS™ overload protection electronics in tool and battery pack deliver beam in class system durability**
- **Optimized performance with all adhesives and cool temperatures**
- **Anti-drip feature prevents unwanted dripping when trigger is released**
- **Individual battery cell monitoring optimises tool run time and ensures long term pack durability**
- **On-board fuel gauge and LED light**
- **REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life**
- **Flexible battery system** - Works with all MILWAUKEE® M18™ batteries

#### Specifications
- **Article Number**: 4933440191 4933441693
- **Speed settings**: 6
- **Max. pushing force (N)**: 4500
- **Battery type**: Li-ion

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

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For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeepower.com
M18 GG | M18™ GREASE GUN

- Powerful 18V motor delivers over 90 bar max. operating pressure
- REDLITHIUM® Professional electronics in tool and battery pack deliver best in class system durability
- Extreme long run time - dependability up to 7 cartridges per charge
- Air blower valve - prizing mechanism for quick flow
- Integrated hose storage, shoulder strap loop & LED fuel gauge - added user convenience and reducing down time
- Integrated air bleeder valve - priming mechanism for quick flow
- Strong handle balance and ergonomics - only 355 mm long and 3.9 kg
- IP57 in battery mode - making the radio dust and splashing water proof
- Built-in charger function for quick and convenient charging of any M18™ battery pack or electric devices via USB port
- DAB+ - best in class system durability
- AC/DC versatility: Powered by M18™ M18™ batteries or 5.0 Ah battery pack
- Full work day run time coverage with M18™ 5.0 Ah battery pack
- Kit included No batteries supplied, No charger supplied, M12-18 M18™ BATTERY BLOWER, 1 x M18 B2 Battery, Full work day run time coverage with M18™ 5.0 Ah battery pack
- Article Number 4933472112
- Weight with battery pack (kg) 10.9
- Dimensions (mm) 558.8 x 411.5 x 172
- Tuning range DAB+ (MHz) -
- Tuning range AM (kHz) 522 - 1620
- Weather sealed device compartment protects mobile devices
- Accurate time, reception accuracy, signal clarity and additional information like: song, artist and accurate time
- Integrated handles - allow for easy transport and storage
- Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on the jobsite
- Premium 360° surround sound
- Built-in bottle opener
- 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
- Weather sealed device compartment protects mobile devices
- Integrated handles - allow for easy transport and storage
- Powerflow - 690 bar M18™ batteries or AC outlet. Up to 12 hours of runtime with an M18™ REDLITHIUM™ 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Integrated handles - allow for easy transport and storage
- Article Number 4933446216
- Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
- Weight with battery pack (kg) 1.2
- Fan speed (rpm) 0 - 18,700
- Airflow speed (km/h) 0 - 42.8
- Air volume (m³/min) 0 - 2.9

M18 AF | M18™ AIR FAN

- AC/DC, allows the user to run on M18™ REDLITHIUM™ or AC power when available
- Three speed settings for optimised air flow up to 1260 m³ per hour
- Adjustable head allows the user to utilise the fan in various heights and positions over a range of 120°
- Three hours run time on speed three with a M18™ REDLITHIUM™ 4.0 Ah battery pack
- M18™ AIR FAN is compact with integrated carry handle to maximise portability
- Rubber feet provide stability and and surface contact
- Fixing points give the user the option to wall mount the fan if needed
- AC/DC adapter supplied
- Flexible battery system works with all M18™ REDLITHIUM™ batteries
- Article Number 4933440493
- Fan speed (rpm) 0 - 15,000
- Airflow speed 1 (m³/h) 0 - 760
- Airflow speed 2 (m³/h) 0 - 1000
- Airflow speed 3 (m³/h) 0 - 1290
- Article Number 4933440490
- Fan speed (rpm) 0 - 18,700
- Airflow speed 1 (m³/h) 0 - 760
- Airflow speed 2 (m³/h) 0 - 1000
- Airflow speed 3 (m³/h) 0 - 1290

M18 BBL | M18™ BATTERY BLOWER

- Compact body - clears dirt and debris in tight spaces
- Supplied with 1219 mm high pressure flex hose with spring guard
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM® battery pack provides superior pack construction, battery technology and fade-free performance to deliver more run time and more best in class system durability
- Electronics and overload protection electronics in tool and battery pack deliver more run time and more best in class system durability
- Overload protection electronics in tool and battery pack deliver more run time and more best in class system durability
- Article Number 4933451022
- Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
- Weight with battery pack (kg) 2.7
- Airflow speed 3 (m³/h) 1290
- Airflow speed 2 (m³/h) 1000
- Airflow speed 1 (m³/h) 760
- Article Number 4933446216
- Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
- Weight with battery pack (kg) 1.2
- Fan speed (rpm) 0 - 18,700
- Airflow speed (km/h) 0 - 42.8
- Air volume (m³/min) 0 - 2.9

M18 PRCDAB+ | M18™ PACKOUT™ RADIO CHARGER

- Premium 360° surround sound speakers with a 40 W amplifier providing a full range sound system
- M18™ PACKOUT™ system item - compatible with any MILWAUKEE® PACKOUT™ system item
- M18™ PACKOUT™ RADIO CHARGER - fits MILWAUKEE® PACKOUT™ 48-22-8420 pack
- Battery or electric devices via USB port
- DAB+ and AM/FM tuner with the digital processor delivers highest reception accuracy, signal clarity and additional information like: song, artist and accurate time for full work day runtime coverage
- Up to 30 min away from power source
- Built-in charger function for quick and convenient charging of any M18™ battery pack or electric devices via USB port
- AC/DC versatility: Powered by M18™ M18™ batteries, or batteries sold separately
- Full work day run time coverage with M18™ 5.0 Ah battery pack
- Article Number 4933465850
- Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
- Weight with battery pack (kg) 4.9
- Dimensions (mm) 402 x 197 x 197
- Tuning range DAB+ (MHz) -
- Tuning range AM (kHz) -
- DAB+ gives best sound quality and additional information like: song, artist and accurate time
- Weather sealed device compartment protects mobile devices
- Integrated handles - allow for easy transport and storage
- Powerflow - M18™ PACKOUT™ 5.0 Ah battery pack. Up to 12 hours of runtime with an M18™ REDLITHIUM™ 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Integrated handles - allow for easy transport and storage
- Article Number 4933472112
- Article Number 4933446216
- Article Number 4933440493
- Article Number 4933440490

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

Fixing points gives the user the option to wall mount the fan if needed

Rubber feet provide stability and no surface scratches

Compact design with integrated carry handle to maximise portability

Three hours run time on speed three with a M18™-18V battery pack

Adjustable head allows the user to utilise the fan in various heights and positions over a range of 120°

Efficient air circulation circulates the air within a 3.6 m x 4 m room

Three speed settings for optimised air flow up to 1290 meters per hour

AC/DC, allows the user to run on M18™ REDLITHIUM™ or AC power when available

Three speed settings for optimised air flow up to 1260 m³ per hour

Adjustable head allows the user to utilise the fan in various heights and positions over a range of 120°

Three hours run time on speed three with a M18™ REDLITHIUM™ 4.0 Ah battery pack

Integrated handles - allow for easy transport and storage

AC/DC versatility: Powered by M18™ M18™ batteries, or batteries sold separately

Full work day run time coverage with M18™ 5.0 Ah battery pack
M18 JSR | M18™ JOBSITE RADIO
- High-performance audio system - AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Customisable equalizer and 10-station preset
- Reinforced roll cage and metal handles protect against abusive jobsite conditions
- Weather-sealed auxiliary compartment protects mobile devices
- Dual speaker with passive radiators - deliver loud, clear sound with deep, accurate bass
- Premium speaker and 40 W amplifier produce rich, full sound
- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- AC/DC versatility: powered by MILWAUKEE™ 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Integrated handles - allow for easy transport and storage
- Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on the jobsite

M18 RC | M18™ JOBSITE RADIO CHARGER WITH BLUETOOTH®
- Built-in charge function allows for quick, convenient charging of any M18™ or M18™ FUEL™ battery or electronic device via USB port or AC outlet. Up to 12 hours of runtime with an M18™ 5.0 Ah battery pack
- Bluetooth® wireless range of up to 30 m
- AC/DC versatility: powered by MILWAUKEE™ 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Integrated handles - allow for easy transport and storage
- Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on the jobsite

M12-18 JSSP | M12™ - M18™ BLUETOOTH® SPEAKER
- Advanced technology Bluetooth® speaker
- Bluetooth® wireless range of up to 30 m
- Flexible battery system works with all MILWAUKEE™ M12™ & M18™ batteries
- IP56 rated, water and debris resistant to withstand tough conditions on and off the jobsite
- Loud, clear sound at all volumes
- 2 x USB chargers, charges phones, tablets and media players
- Premium speaker with bass port

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
M18 FPP4F2  
M18™ FUEL™ POWERPACK  
- M18 FPD2 - M18 FUEL™, 1/2˝ impact drill  
- M18 FID2 - M18 FUEL™, 1/4˝ hex impact driver  
- M18 CCS55 - M18 FUEL™, 55 mm circular saw for wood and plastics  
- M18 FSZ - M18 FUEL™, SAWZALL™  
- M18 CAG125X - M18 FUEL™, 125 mm angle grinder with slide switch  
- M18 TLED - M18 LED torch  
- 2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag  
- S in 1 kit type kitbox

M18 FPP5K  
M18™ POWERPACK  
- M18 CBL22 - M18™, compact brushless drill driver  
- M18 CBLID2 - M18™, compact brushless 1/4˝ hex impact driver  
- M18 FBJS - M18™, body grip jigsaw  
- M18 BMT - M18™, multi-tool  
- M18 FULD - M18 FUEL™,anny grip spade  
- 2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag  
- S in 1 kit type kitbox

M18 BLPP2A2  
M18™ BRUSHLESS POWERPACK  
- M18 BLDD2 - M18™, brushless drill driver  
- M18 BLID2 - M18™, brushless 1/4˝ hex impact driver  
- M18 CCS55 - M18 FUEL™, 55 mm circular saw for wood and plastics  
- M18 TSZ - M18 FUEL™, SAWZALL™  
- M18 CAG125X - M18 FUEL™, 125 mm angle grinder with slide switch  
- M18 TLED - M18 LED torch  
- M18 FULD - M18 FUEL™,anny grip spade  
- 2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag  
- S in 1 kit type kitbox

M18 FPP6H2  
M18™ FUEL™ POWERPACK  
- M18 FPD2 - M18 FUEL™, percussion drill  
- M18 FPD2X - M18 FUEL™, 1/2˝ impact drill  
- M18 FID2 - M18 FUEL™, 1/4˝ hex impact driver  
- M18 CCS55 - M18 FUEL™, 55 mm circular saw for wood and plastics  
- M18 FSZ - M18 FUEL™, SAWZALL™  
- M18 CAG125X - M18 FUEL™, 125 mm angle grinder with slide switch  
- M18 TLED - M18 LED torch  
- 2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag  
- S in 1 kit type kitbox

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

PORTABLE PRODUCTIVITY. TRADE FOCUSED. SYSTEM WIDE.

ONE SYSTEM OVER 90 TOOLS
M12 FUEL™ is engineered for the most demanding tradesmen in the world. M12 FUEL™ delivers extreme performance in a compact structure and features three MILWAUKEE® exclusive innovations - the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ intelligence hardware and software - that deliver incredible power, run time and durability.

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

DRIVEN TO OUTPERFORM.™

NEW

MORE CAPABLE™

LIGHT WEIGHT

MORE COMPACT™

POWERSTATE™ BRUSHLESS MOTOR

- Milwaukee Tool 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™ 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

*Compared with previous MILWAUKEE® technology. Results dependent on voltage, tool and application.
**M12 FUEL™ SUB COMPACT SDS-PLUS HAMMER**

- Industry’s first bladeless compact 12V rotary hammer with 125 mm diameter tool reception.
- Exceptionally low vibration value 4.4 m/s² can be used for 4 hours of daily use.
- Wide-draw 50:50 5 mm x 6 mm holes per battery charge.
- Superior power to weight ratio in its class with familiar POWERSTATE™ motor for up to 3x longer motor life and up to 2x more work over pack life.
- Dynamic tool performance under load and 2x more work over pack life.
- REDLITHIUM™ battery pack provides superior pack construction, durability and end to end performance.
- D-BRAKE™ eliminates hammer surges and reduces fatigue during all day use.
- Exceptionally low vibration value 4.4 m/s²
- Optimized hammer drilling up to 4 - 8 mm (max 13 mm)
- Low vibration at 6.7 m/s²
- LED light illumination in low lit working conditions
- Fuel gauge displays remaining charge
- Best in class system durability
- Best in class tool performance under load
- Fuel gauge displays remaining charge
- Tool reception SDS-Plus SDS-Plus SDS-Plus
- No load speed gear 1 (rpm) 0 - 450
- No load speed gear 2 (rpm) 0 - 1700
- Max. drilling wood (mm) 10
- Max. drilling steel (mm) 8
- Max. drilling concrete (mm) 13
- Weight with battery pack (kg) - 1.5
- Article Number 4933441997 4933441947 4933451510

**M12 FUEL™ SUB COMPACT PERCUSSION DRILL**

- Equipped with a transparent tank for full capacity visibility as well as a 3 mm vacuum connection to empty the dust bin without any dust exposure.
- Delivering more than 40 min run time on a single M12 B2 2.0 Ah battery.
- Fits all MILWAUKEE® M12™ batteries.
- No load speed gear 1 (rpm) 0 - 450
- No load speed gear 2 (rpm) 0 - 1700
- Max. drilling wood (mm) 10
- Max. drilling steel (mm) 8
- Max. drilling concrete (mm) 13
- Weight with battery pack (kg) - 1.5
- Article Number 4933451497 4933451510 4933451511

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

- Ergonomically designed, compact and light weight allows work in tight spaces and reduces fatigue during all day use.
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver durable and a class system durability.
- L-shaped, 2 mode hammer sting for hammer & rotary drilling for maximum variability.
- Low vibration at 6.7 m/s²
- Optimized hammer drilling up to 4 - 8 mm (max 13 mm)
- LED light illumination in low lit working conditions
- REDLITHIUM™ battery pack provides superior pack construction, durability and end to end performance.
- D-BRAKE™ eliminates hammer surges and reduces fatigue during all day use.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Low vibration at 6.7 m/s²
- Optimized hammer drilling up to 4 - 8 mm (max 13 mm)
- LED light illumination in low lit working conditions
- Tool reception SDS-Plus SDS-Plus SDS-Plus
- No load speed gear 1 (rpm) 0 - 450
- No load speed gear 2 (rpm) 0 - 1700
- Max. drilling wood (mm) 10
- Max. drilling steel (mm) 8
- Max. drilling concrete (mm) 13
- Weight with battery pack (kg) - 1.2
- Article Number 4933431355 4933431340 4933441164

**M12 UDEL | M12™ UNIVERSAL DUST EXTRACTOR - L CLASS RATED**

- Fits all MILWAUKEE® M12™ SDS plus and the majority of competitor’s hammers (max 115 mm dia) with just one adjustable side handle which can be mounted right or left of the hammer.
- Delivers more than 40 min run time on a single M12 B2 2.0 Ah battery.
- Due to telescopic inside capable of operating with up to 210 mm long SDS plus drill bit.
- Electronic clutch with 16 torque settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer.
- Automatic 5 sec switch off time delay to ensure a clean drill hole.
- Equipped with a transparent tank for full capacity visibility as well as a 3 mm vacuum connection to empty the dust bin without any dust exposure.
- Tool reception SDS-Plus SDS-Plus SDS-Plus
- No load speed gear 1 (rpm) 0 - 450
- No load speed gear 2 (rpm) 0 - 1700
- Max. drilling wood (mm) 10
- Max. drilling steel (mm) 8
- Max. drilling concrete (mm) 13
- Weight with battery pack (kg) - 1.5
- Article Number 4933471460 4933471461

**M12 FPD | M12™ FUEL SUB COMPACT PERCUSSION DRILL**

- Equipped with a transparent tank for full capacity visibility as well as a 3 mm vacuum connection to empty the dust bin without any dust exposure.
- Delivering more than 40 min run time on a single M12 B2 2.0 Ah battery.
- Fits all MILWAUKEE® M12™ batteries.
- No load speed gear 1 (rpm) 0 - 450
- No load speed gear 2 (rpm) 0 - 1700
- Max. drilling wood (mm) 10
- Max. drilling steel (mm) 8
- Max. drilling concrete (mm) 13
- Weight with battery pack (kg) - 1.5
- Article Number 4933451497 4933451510 4933451511

**PowerSpecs**

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<td>No load speed gear 1 (rpm)</td>
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<tr>
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<tr>
<td>Max. drilling concrete (mm)</td>
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<td>Weight with battery pack (kg)</td>
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</table>

**Technical Specifications**

- For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
M12 FDDX | M12™ SUB COMPACT DRILL DRIVER WITH INTERCHANGEABLE HEADS

- High performance compact 6-in-1 installation drill for extreme versatility
- Magnetic holder for easy bit access
- REDLINK™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**Technical Specifications**
- **No load speed gear 1 (rpm)**: 0 - 450
- **No load speed gear 2 (rpm)**: 0 - 450
- **Max. torque (Nm)**: 34
- **Max. drilling steel (mm)**: 13
- **Max. drilling wood (mm)**: 35
- **Weight with battery pack (kg)**: 0.9
- **Article Number**: 4933459815

**Kit included**
- 1 x M12 FDDX
- 2 x M12 B2 Battery packs
- HD Box
- C12 C Charger

**Optional Accessories**
- 1/4˝ hex drive attachment
- Magnetic holder for easy bit access
- 10 mm metal chuck for quick bit changes and bit retention

**For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu**
M12 BDD | M12™ SUB COMPACT DRILL DRIVER
- High performance sub compact drill driver measures 178 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
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Heavy duty sub compact drill driver
- REDLINK® 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

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</table>

M12 BSD | M12™ SUB COMPACT SINGLE SPEED DRILL
- High performance compact screwdriver measures 168 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 and easy one handed bit change
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- High performance sub compact screwdriver measures 169 mm in length
- REDLINK® 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

<table>
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<th>Article Number</th>
<th>Kit included</th>
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<th>Max. torque (Nm)</th>
<th>Max. drilling steel (mm)</th>
<th>Chuck capacity (mm)</th>
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<td>1.1</td>
<td>12</td>
<td>10</td>
<td>10</td>
<td>0-400</td>
<td>0-1500</td>
</tr>
<tr>
<td>4933441930</td>
<td>No batteries supplied, No charger supplied, No kitbox</td>
<td>1.1</td>
<td>12</td>
<td>10</td>
<td>10</td>
<td>0-400</td>
<td>0-1500</td>
</tr>
</tbody>
</table>

M12 CD | M12 FUEL™ SUB COMPACT DRIVER
- Brushless POWERSCREW™ motor for up to 1/2x 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
- REDLINK® battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Lightweight sub compact drill driver
- REDLINK® 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

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Kit included</th>
<th>Weight with battery pack (kg)</th>
<th>Max. torque (Nm)</th>
<th>Max. drilling wood (mm)</th>
<th>Chuck capacity (mm)</th>
<th>No load speed (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4933447135</td>
<td>No batteries supplied, No charger supplied, No kitbox</td>
<td>0.9</td>
<td>30</td>
<td>10</td>
<td>10</td>
<td>0-500</td>
</tr>
<tr>
<td>4933472145</td>
<td>No batteries supplied, No charger supplied, No kitbox</td>
<td>0.9</td>
<td>30</td>
<td>10</td>
<td>10</td>
<td>0-500</td>
</tr>
</tbody>
</table>

M12 FID | M12 FUEL™ SUB COMPACT 1/4˝ HEX IMPACT DRIVER
- Brushless POWERSCREW™ motor with faster speed in a more compact size of 132 mm
- REDLINK PLUS™ Intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- 1/4˝ Hex impact driver
- REDLINK® 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

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Kit included</th>
<th>Weight with battery pack (kg)</th>
<th>Max. torque (Nm)</th>
<th>Max. drilling steel (mm)</th>
<th>Chuck capacity (mm)</th>
<th>No load speed (rpm)</th>
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<tbody>
<tr>
<td>4933441200</td>
<td>No batteries supplied, No charger supplied, No kitbox</td>
<td>0.7</td>
<td>13</td>
<td>10</td>
<td>10</td>
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<tr>
<td>4933440600</td>
<td>No batteries supplied, No charger supplied, No kitbox</td>
<td>0.7</td>
<td>13</td>
<td>10</td>
<td>10</td>
<td>0-1300 / 0-2400 / 0-3800</td>
</tr>
</tbody>
</table>

M12 RAD | M12™ SUB COMPACT RIGHT ANGLE DRILL
- Heavy duty full metal gearing and gears for superior durability and service life
- REDLINK® overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed paddle switch for comfortable working in any situation
- 12 mm metal drill chuck for quick bit changes and bit retention
- Inductive sensor 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
- REDLINK® 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

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Kit included</th>
<th>Weight with battery pack (kg)</th>
<th>Max. drilling steel (mm)</th>
<th>Chuck capacity (mm)</th>
<th>No load speed gear 1 (rpm)</th>
<th>No load speed gear 2 (rpm)</th>
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<tbody>
<tr>
<td>4933441915</td>
<td>No batteries supplied, C12 C Charger, Keyless</td>
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<td>20</td>
<td>22</td>
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<td>0-400</td>
</tr>
<tr>
<td>4933441925</td>
<td>No batteries supplied, C12 C Charger, Keyless</td>
<td>0.8</td>
<td>20</td>
<td>22</td>
<td>22</td>
<td>0-400</td>
</tr>
<tr>
<td>4933441930</td>
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<td>0.8</td>
<td>20</td>
<td>22</td>
<td>22</td>
<td>0-400</td>
</tr>
</tbody>
</table>

C12 RAD | M12™ SUB COMPACT RIGHT ANGLE DRILL
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Kit included</th>
<th>Weight with battery pack (kg)</th>
<th>Max. drilling steel (mm)</th>
<th>Chuck capacity (mm)</th>
<th>No load speed gear 1 (rpm)</th>
<th>No load speed gear 2 (rpm)</th>
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<tr>
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<td>No batteries supplied, No charger supplied, No kitbox</td>
<td>0.8</td>
<td>20</td>
<td>22</td>
<td>22</td>
<td>0-400</td>
</tr>
</tbody>
</table>
On board fuel gauge and LED light

Individual battery cell monitoring optimises tool run time and ensures long term pack durability.

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

Compact head design with diameter of 35.6 mm

Full metal gearbox and gears for superior durability and maximum torque

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

Battery packs provide 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 FIW14  | M12 FUEL™ SUB COMPACT 1/4” IMPACT WRENCH
- More power, more compact, more control
- Up to 115 ft-lbs of maximum torque
- Up to 150 ft-lbs of maximum nut-busting torque
- "1/4" drive with friction ring for quick and easy socket changes
- Brushless POWERSTATE™ motor delivers more power in a more compact size
- REDLINK PLUS™ intelligence delivers on advanced digital overload protection for tool and battery and uniquely enhances the tool as a system
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Better access in tight spaces with an overall length of only 129.5 mm
- 4-Mode DRIVE CONTROL with auto shut-off mode, offers the user precise control, delivers up to 136 Nm of maximum nut-busting torque and 115 Nm of maximum fastening torque
- More power, more compact, more control
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M12 BIW12  | M12 SUB COMPACT 1/4” IMPACT WRENCH
- High performance sub compact impact wrench measures 171 mm in length making it ideal for working within confined spaces
- "1/4" drive with friction ring for use with universal sockets
- Optimized handle for better control and improved grip
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability
- On-board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M12 BIW38  | M12 SUB COMPACT 1/2” IMPACT WRENCH
- High performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearing and gear for superior durability and maximum torque
- "3/8" drive with friction ring for use with universal sockets
- Optimized handle for better control and improved grip
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability
- On-board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M12 FRAIW12  | M12 FUEL™ 1/2” RIGHT ANGLE IMPACT WRENCH WITH FRICTION RING
- Delivers up to 270 ft-lbs fastening torque and 360 ft-lbs nut-busting torque
- 4-Mode DRIVE CONTROL includes Auto Shut-Off Mode and Belt-Removal Mode which prevents over-tightening and provides more control after bolt breakthrough
- The long body profile allows for more access in hard to reach spaces
- Only 71 mm head with amid profile design allows for more access in tight spaces
- "1/2" drive with friction ring for quick and easy socket changes
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M12 FRAIW38  | M12 FUEL™ 1/2” RIGHT ANGLE IMPACT WRENCH WITH FRICTION RING
- Delivers up to 270 ft-lbs fastening torque and 330 ft-lbs nut-busting torque
- 4-Mode DRIVE CONTROL includes Auto Shut-Off Mode and Belt-Removal Mode which prevents over-tightening and provides more control after bolt breakthrough
- The long body profile allows for more access in hard to reach spaces
- Only 71 mm head profile design allows for more access in tight spaces
- "1/2" drive with friction ring for quick and easy socket changes
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
**M12 ONEFTR38** | **M12 FUEL® ONE-KEY™ ½˝ DIGITAL TORQUE WRENCH**

- Milwaukee Tool’s first digital torque wrench, delivers up to 75% faster installation by replacing the hand tool
- Provides 75 - 750 in-lb torque range and accuracy within ±2%
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors to own.
- Adjustable run-down torque to control the tool output torque via the knob to prevent over-torquing and the tool is reversible (R-H, L-H, S-H and M-H) and 10 available torque presets.
- Durable design to withstand the most demanding job site environments.
- Raw indication mode to check that the tool is reaching, meeting or exceeding the torque target (audible, LED, LCD, and vibratory).
- Each pre-programmed language including English, Spanish and French.
- Integrates three MILWAUKEE® exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM® battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Provides 13.6 - 135.6 Nm of torque range and accuracy within ±2% for torque critical fasteners.
- The industry leading FUEL™ technology combined with a reinforced mechanism and motor seal from MILWAUKEE® delivers 50% faster installation by replacing the hand tool.

**M12 F28L3R** | **M12 FUEL® 3/8˝ EXTENDED REACH RATCHET**

- With up to 75 ft-lb of max torque and 300 rpm, 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 motor seal from MILWAUKEE® delivers 50% faster installation by replacing the hand tool.

**M12 FIR38LR** | **M12 FUEL® ½˝ EXTENDED REACH RATCHET**

- With up to 75 ft-lb of max torque and 300 rpm, 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 motor seal from MILWAUKEE® delivers 50% faster installation by replacing the hand tool.
**M12 FIR38** | **M12 FUEL** | **SUB COMPACT** | **1/4˝ RATCHET**
---|---|---|---
- With up to 75 ft of max torque and 330 rpm, 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.
- Advanced digital FUEL™ intelligence system delivers an advanced digital overload protection system and virtually enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and work over pack life.
- Battery packs, C12™ C Charger, Tool bag
- Tool reception
- kitbox or bag supplied
- No charger supplied, No batteries supplied, No kitbox or bag supplied
- Weight with battery pack (kg) 1.6 ±3%
- Article Number 4933464124

**M12 FIR14** | **M12 FUEL** | **SUB COMPACT** | **1/4˝ RATCHET**
---|---|---|---
- With up to 54 ft of max torque and 330 rpm, 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.
- Advanced digital FUEL™ intelligence system delivers an advanced digital overload protection system and virtually enhances the tool performance under load.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and work over pack life.
- Battery packs, C12™ C Charger, Tool bag
- Kit included
- Weight with battery pack (kg) 1.1
- Article Number 4933464124

**M12 IR** | **M12 FUEL** | **SUB COMPACT** | **1/4˝ RATCHET**
---|---|---|---
- Pneumatic performance with costless convenience, 47 ft/min torque and run at speed at 200rpm.
- REDLINK™ overload protection electronics in tool and battery pack deliver better in-class system durability.
- Reinforced housing - provides high durability similar to steel ratchets.
- Compact design - ideal for tight spaces and small engine tasks.
- On-board fuel gauge and LED light - added user convenience and illumination in low light working conditions.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and work over pack life.
- Flexible battery system: works with all MILWAUKEE™ M12™ batteries

**M12 S1** | **M12 FUEL** | **SUB COMPACT SOLDERING IRON**
---|---|---|---
- Quick heat-up time: the tool is ready to use in 25 - 30 seconds.
- 100 W high heating power - ideal for use by electricians for a variety of applications (14°, 30°, 45°)
- Tool free replaceable tip.
- Dual color LED light displays remaining run time when the tool is shut off but the tip is hot and tool LED turn off.
- Temperature monitoring to maintain heat throughout tough applications.
- Battery packs, C12™ C Charger, Tool bag
- Tool reception
- Kit included
- Weight with battery pack (kg) 0.5
- Article Number 4933464124

**M12 BI** | **M12 FUEL™ SUB COMPACT** | **INFLATOR**
---|---|---|---
- Compact lightweight design for fast inflation of car, light truck and commercial vehicle tires.
- Anti-vibration stand with all rubber feet for no movement while inflating.
- Auto shut-off technology inflates to user pre-selected pressure for highly accurate inflation.
- Flexible battery system: works with all MILWAUKEE™ M12™ batteries
- Battery packs, C12™ C Charger, Tool bag
- Tool reception
- Kit included
- Weight with battery pack (kg) 0.4
- Article Number 4933464124

**M12 FCOT** | **M12 FUEL™ SUB COMPACT** | **MULTI-MATERIAL CUT-OFF TOOL**
---|---|---|---
- Fast accurate cutting with up to 25000 RPM.
- Optimized ergonomics allows easy grip and user-friendly use.
- Only 1.1 kg and 226 mm in length.
- Multi-material capability with variety of blades available (metal cut-off, wheel, carbide abrasive blade and diamond tile blade).
- A very capable problem solving tool for cutting steel, stainless steel, non-ferrous metal, drywall, cement, plastic and ceramic.
- Quick release dust shoe with depth adjustment and optional dust extraction port.
- Brushless POWERSTATE™ motor delivers more power in a more compact size.
- Battery packs, C12™ C Charger, Tool bag
- Tool reception
- Kit included
- Weight with battery pack (kg) 0.9
- Article Number 4933464124

*For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu*
**M12 FBS64**

**M12 FUEL™ SUB COMPACT BAND SAW WITH 64 MM CUTTING CAPACITY**

- First 12V band saw with 64 mm cutting capacity on the market
- Compact and lightweight design, lightweight cordless tool with one hand in ergonomic installations and in tight spaces
- Variable speed trigger for quick and easy saw blade changes
- Tool-free blade locking mechanism for quick and easy saw blade changes
- Dual action trigger to prevent accidental activation
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Integrated blade cover protects user from injuries by preventing any access to the blade - tool-free installation and removal enables outstanding power, run time and durability on the jobsite
- Rigid metal rafter hook for easy jobsite storage
- Lockable adjustable shoe
- Variable speed trigger for quick & easy speed adjustments
- Compact, lightweight design, especially for cutting overhead with one hand in existing installations and in tight spaces
- Clean cut - balanced handle design combined with 8-large ball bearing cold cutting - spark and burr free
- Supplied with a 18 Tpi blade

**M12 FSGA**

**M12 FUEL™ ANGLED DIE GRINDER**

- First cordless right angle die grinder that delivers more power vs. pneumatic models
- Compact size (only 119 mm long) to help fit in tight places, and offers great mobility and access
- Features a 4-mode speed control and responsive variable speed trigger enabling outstanding control
- To be used with discs up to Ø50 mm
- Features 3-Mark III MILWAUKEE™ exclusive technologies - the POWERSTATE™ brushless motors, REDLITHIUM™ battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 FDGA**

**M12 FUEL™ STRAIGHT DIE GRINDER**

- First cordless in-line die grinder that delivers more power vs. pneumatic models
- Compact size (262 mm long) to help reach in tight places, and offers great mobility and access
- Features 3-Mark III MILWAUKEE™ exclusive technologies - the POWERSTATE™ brushless motors, REDLITHIUM™ battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 FDGS**

**M12 FUEL™ STRAIGHT DIE GRINDER**

- First cordless in-line die grinder that delivers more power vs. pneumatic models
- Compact size (262 mm long) to help reach in tight places, and offers great mobility and access
- Features 3-Mark III MILWAUKEE™ exclusive technologies - the POWERSTATE™ brushless motors, REDLITHIUM™ battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 BPS**

**M12™ SUB COMPACT POLISHER / SANDER**

- Variable 2 speed selection (0-2600 / 0-4000 RPM) for both polishing and sanding applications
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best in class system durability
- Large capacity of 75 mm polishing sponge and 50 mm sanding pad size for fast tool preparation
- Long run time allows frequent task completion with one battery charge
- Compact design with only 150 mm access to `to access hard areas
- Spindle lock allows fast, tool free accessory change
- Detachable 3 position side handle
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 BDS**

**M12™ BS SUB COMPACT BANDSAW**

- Compact light weight design for cutting with one hand overhead in existing installations and in tight spaces
- REDLITHIUM™ overload protection electronics in tool and battery pack deliver best in class system durability
- Cuts a multitude of materials; stainless steel, copper, plastic, aluminum
- Cordless - sparks and burr free
- Clean cut - balanced handle design combined with 6-large ball bearing cold cutting - spark and burr free
- Supplied with a 10 Tpi blade
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability
- On-board belt guard and LED light
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 BPS-6**

**M12™ BS POLISHING / SANDING KIT**

- 2 x M12 B4 Battery packs, C12 C
- 1 x M12 B2 Battery pack, Charger, Tool bag
- 1 x M12 B18 B2 Battery pack, Charger, Tool bag
- Article Number 4933471435 4933471436
- Weight with battery pack (kg)  - 0.8/ 1.0
- No load speed (rpm) 0 - 10,000/ 0 - 15,000/
- Spindle size M9 x 0.75
- Spindle size M9 x 0.75
- No load speed gear 1 (rpm) 0 - 2800 0 - 2800
- No load speed gear 2 (rpm) 0 - 8300 0 - 8300
- Charger, Tool bag
- Article Number 4933447791 4933447799
- Weight with battery pack (kg)  - 1.0
- Spindle size M9 x 0.75
- Spindle size M9 x 0.75
- No load speed gear 1 (rpm) 0 - 21,000 0 - 21,000
- No load speed gear 2 (rpm) 0 - 8300 0 - 8300
- Battery packs, C12 C
- Article Number 4933447791 4933447799
- Weight with battery pack (kg)  - 1.0
- Spindle size M9 x 0.75
- Spindle size M9 x 0.75
- No load speed gear 1 (rpm) 0 - 21,000 0 - 21,000
- No load speed gear 2 (rpm) 0 - 8300 0 - 8300
- Battery packs, C12 C
- Article Number 4933471438 4933471439
- Weight with battery pack (kg)  - 0.72/ 0.94
- No load speed (rpm) 0 - 10,000/ 0 - 15,000/ 0
- Spindle size M9 x 0.75
- Spindle size M9 x 0.75
- No load speed gear 1 (rpm) 0 - 21,000 0 - 21,000
- No load speed gear 2 (rpm) 0 - 8300 0 - 8300
- Charger, Tool bag
- Article Number 4933471438 4933471439
- Weight with battery pack (kg)  - 0.72/ 0.94
- No load speed (rpm) 0 - 10,000/ 0 - 15,000/ 0
- Spindle size M9 x 0.75
- Spindle size M9 x 0.75
- No load speed gear 1 (rpm) 0 - 21,000 0 - 21,000
- No load speed gear 2 (rpm) 0 - 8300 0 - 8300
- Charger, Tool bag
M12 FMT | M12 FUEL™ MULTI-TOOL

- Brushless POWERSTATE™ motor delivers fast cutting speed through wood
- Adjustable 1/4"-20 Jig screw for precise drilling
- 1.8° left/right oscillation angle allowing faster cuts
- LED light illuminates the cut line in low light conditions
- Integrated dust blower keeps cut line clear
- Magnesium shoe reduces weight and maximises durability
- Magnesium upper and lower guards provide best in class durability for impact resistance
- 50° bevel capacity

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

Individual battery cell monitoring optimises tool run time and ensures long term pack durability

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

Innovative blade clamp for fast and easy keyless blade change

Counterbalance mechanism lowers vibration to 6.5 m/s² allowing the operator to work safely for longer periods of time without fatigue

SEW saw blade (10pcs.) included to accept all major competitor blades

402X, 402C or bag supplied

C12 MT | M12® SUB COMPACT MULTI-TOOL

- Versatile cordless solution for cutting and removal applications
- REDLITHIUM™ brushless motor delivers best in class system durability
- Variable speed (0 - 3000 rpm) and 1.5° left/right oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- 90° Accepts compatible accessories
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Powerful FIST™ clamp for fast and easy keyless blade change
- Counterbalance mechanism lowers vibration to 6.5 m/s² allowing the operator to work safely for longer periods of time without fatigue
- SEW saw blade (10pcs.) included to accept all major competitor blades
- Compact and light weight allows users to complete applications in restricted areas
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M12 CCS44 | M12 FUEL™ SUB COMPACT CIRCULAR SAW

- Brushless POWERSTATE™ motor for up to 2x longer motor life and up to 2x more cuts per charge
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 50° bevel capacity
- Magnetic upper and lower guards provide best in class durability for impact resistance
- Magnetised nose reduce weight and maximises durability
- 50° bevel capacity
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M12 CHZ | M12 FUEL™ SUB COMPACT HACKZALL®

- Brushless POWERSTATE™ motor for up to 6x longer motor life and up to 70% faster cutting in certain applications
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ 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 FIST™ clamp for fast and easy keyless blade change
- Counterbalance mechanism lowers vibration to 6.3 m/s² allowing the operator to work safely for longer periods of time without fatigue
- SEW saw blade (10pcs.) included to accept all major competitor blades
- Compact and light weight allows users to complete applications in restricted areas
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

C12 HZ | M12® SUB COMPACT HACKZALL®

- High performance compact one handed use HACKZALL®, measuring only 280 mm in length, making it ideal for working within confined spaces
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection in tool and battery pack deliver better in class system durability
- Patented FIST™ clamp for fast and easy keyless blade change
- "Low vibration" design is 20% lighter
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Variable speed (5000 - 20,000 rpm)
- LED light illuminates the cut line in low light conditions
- 50° bevel capacity
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
M12 JS | M12™ SUB COMPACT JIGSAW

- New grip design combines the best features from both top handle and front grip design options
- REDLITHIUM™ overhead protection electronics in tool and battery pack deliver best in class system durability
- Variable speed - electronic trigger provides user flexibility and control
- Switch out - minimal duration during cutting provides ultra smooth performance
- Precision tilt guide increases user control and reduce blade deviation
- On board fuel gauge and LED light for added user convenience
- Tool-free access to easily clean jaws. On-board nose piece storage
- Retention nose pieces hold rivets in any orientation
- Rivets in one stroke with a 20.32 mm stroke length
- Suitable for all aluminum, steel, stainless steel and copper rivets up to 2.4 mm diameter

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 JS-6</th>
<th>M12 JS-60B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. pulling force (N)</td>
<td>9000</td>
<td>9000</td>
</tr>
<tr>
<td>Battery (mm)</td>
<td>325 x 4.8</td>
<td>325 x 4.8</td>
</tr>
<tr>
<td>Max. rivets popped with M12 B2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rivet diameter range (mm)</td>
<td>2.4 - 4.8</td>
<td>2.4 - 4.8</td>
</tr>
<tr>
<td>Stroke length (mm)</td>
<td>20.32</td>
<td>20.32</td>
</tr>
<tr>
<td>Dimensions (mm)</td>
<td>273 x 66 x 8 x 230</td>
<td>273 x 66 x 8 x 230</td>
</tr>
<tr>
<td>Weight with battery pack (kg)</td>
<td>-</td>
<td>2.1</td>
</tr>
</tbody>
</table>

Kit included
- No charger supplied, 2 x M12 B2 Battery packs, C12 Charge Logic Tool bag

M12 BPR | M12™ SUB COMPACT STAPLER

- Professional power effectively drives 100 mm framing nails in less than 5 sec
- Breakthrough performance limits user fatigue by eliminating the repetitive nature of framing
- 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
- Fire selection switch for 500 staples (6-14 mm), 1000 staples (10-14 mm) or 1000 staples (10 mm) when empty
- Compact length, height and width for easier access to compact spaces
- Adjustable belt hook for user convenience
- Fuel gauge displays remaining charge
- Versatile cordless solution for cutting and removal applications
- REDLITHIUM™ overhead protection electronics in tool and battery pack deliver best in class system durability

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 BST-6</th>
<th>M12 BST-60B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. pulling force (N)</td>
<td>9000</td>
<td>9000</td>
</tr>
<tr>
<td>Battery (mm)</td>
<td>325 x 4.8</td>
<td>325 x 4.8</td>
</tr>
<tr>
<td>Max. staples fired with one 2.0 Ah battery pack</td>
<td>2000</td>
<td>2000</td>
</tr>
<tr>
<td>Staple diameter range (mm)</td>
<td>6 - 14</td>
<td>6 - 14</td>
</tr>
<tr>
<td>Cycle rate (min)</td>
<td>140</td>
<td>140</td>
</tr>
<tr>
<td>Dimensions (mm)</td>
<td>273 x 66 x 8 x 230</td>
<td>273 x 66 x 8 x 230</td>
</tr>
<tr>
<td>Weight with battery pack (kg)</td>
<td>-</td>
<td>1.6</td>
</tr>
</tbody>
</table>

Kit included
- No charger supplied, 2 x M12 B2 Battery packs, C12 Charge Logic Tool bag

C12 PN | M12™ SUB COMPACT PALM NAILER

- Versatile cordless solution for cutting and removal applications
- REDLITHIUM™ overhead 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
- 2000 staples fired with one 2.0 Ah battery pack
- Ready to Fire Technology eliminates ramp-up time between each staple discharge
- 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

<table>
<thead>
<tr>
<th>Article Number</th>
<th>C12 PN-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. pulling force (N)</td>
<td>6000</td>
</tr>
<tr>
<td>Battery (mm)</td>
<td>325 x 4.8</td>
</tr>
<tr>
<td>Max. staples fired with one 2.0 Ah battery pack</td>
<td>2000</td>
</tr>
<tr>
<td>Cycle rate (min)</td>
<td>140</td>
</tr>
<tr>
<td>Dimensions (mm)</td>
<td>273 x 66 x 8 x 230</td>
</tr>
<tr>
<td>Weight with battery pack (kg)</td>
<td>-</td>
</tr>
</tbody>
</table>

Kit included
- No charger supplied, 2 x M12 B2 Battery packs, C12 Charge Logic Tool bag

C12 RT | M12™ SUB COMPACT ROTARY TOOL

- Versatile cordless solution for cutting and removal applications
- REDLITHIUM™ overhead protection electronics in tool and battery pack deliver best in class system durability
- Variable speed 0 - 32,000 rpm
- 2.0 Ah safety 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

<table>
<thead>
<tr>
<th>Article Number</th>
<th>C12 RT-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. speed (rpm)</td>
<td>0 - 32,000</td>
</tr>
<tr>
<td>Battery (mm)</td>
<td>325 x 4.8</td>
</tr>
<tr>
<td>Cycle rate (min)</td>
<td>140</td>
</tr>
<tr>
<td>Dimensions (mm)</td>
<td>273 x 66 x 8 x 230</td>
</tr>
<tr>
<td>Weight with battery pack (kg)</td>
<td>-</td>
</tr>
</tbody>
</table>

Kit included
- No charger supplied, 2 x M12 B2 Battery packs, C12 Charge Logic Tool bag

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

WWW.MILWAUKEETOOL.EU  MILWAUKEETOOLEU
M12 FUEL™ WET/ DRY VACUUM

- Powerful M12 FUEL™ motor with a maximum air flow of 1275 l/min & 100 mbar max vacuum rating. UK performance for both wet and dry clean up applications.
- With 12 V batteries, the run time provides up to 3 hours of runtime on high and 25 minutes on the low setting, this compact vacuum is ideal for spot and service focused wet/dry clean up needs.
- The highly efficient HEPA filter collects 99.97% of airborne particles down to 0.3 microns. The filter has replaceable elements to be cleaned with the tool avoiding loss of equipment.
- The DEK 26 power tool connector allows for efficient dust extraction and increased portability.
- The highly efficient HEPA filter collects 99.97% of airborne particles down to 0.3 microns. The filter has replaceable elements to be cleaned with the tool avoiding loss of equipment.
- Wall mount hanging plate included for increased storage options.
- Stackable tool box design for added portability and easier storage.
- Powerful M12 FUEL™ motor with a maximum air flow of 1275 l/min & 100 mbar max vacuum rating. UK performance for both wet and dry clean up applications.
- Compact design makes it easy to clean in tight spaces.
- Versatile accessories for small or large clean up areas.
- Lock on switch reduces fatigue during sustained use.
- Clear viewing window gives the user the ability to see debris build up.
- Anti-drip feature prevents unwanted dripping when trigger is released.
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge.
- Used cartridge can maintain full performance tool run time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- REDLITHIUM™ battery pack provides superior pack construction 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/600 | M12™ SUB COMPACT CAULK GUN WITH 600 ML TUBE

- Up to 1780 N of force
- Optimized performance with all construction adhesives and cool temperatures
- Anti-stripe feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large plunger design enhances constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction 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/400 | M12™ SUB COMPACT CAULK GUN WITH 400 ML TUBE

- Up to 1780 N of force
- Optimized performance with all construction adhesives and cool temperatures
- Anti-stripe feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large plunger design enhances constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction 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/310 | M12® SUB COMPACT CAULK GUN WITH 310 ML CARTRIDGE HOLDER

- Flexible battery system: works with all MILWAUKEE™ M12 batteries
- Massive cutting pressure of 175 kN/cm²
- REDELIUM™ overload protection electronics in tool and battery pack deliver heat in class system durability
- Variable speed trigger for complete cut out control
- Auto-release lever - provides the ability to cut, reload and quickly repeat
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- Flexible battery system: works with all MILWAUKEE™ M12® batteries

M12 CC | M12® SUB COMPACT CABLE CUTTER

- Professional capacity 032 mm - power cuts effortlessly through large cable
- REDELIUM™ overload protection electronics in tool and battery pack deliver heat in class system durability
- Extended run time - delivers up to 60 cuts of 4 x 35 mm² copper per charge
- Compact front end - great straight to the cable in panels or electrical cabinets without long handles looping or ratcheting
- Auto-release lever - provides the ability to cut, reload and quickly repeat
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- Flexible battery system: works with all MILWAUKEE™ M12® batteries

C12 PC | M12® SUB COMPACT COPPER PIPE CUTTER

- High performance 130 mm motor gives 12 mm copper pipe in less than 3 seconds
- REDELIUM™ overload protection electronics in tool and battery pack deliver heat in class system durability
- Auto-locking cut mechanism with inserted copper tubing with an little as 37 mm clearance
- Auto adjusting jaws – automatically adjust to pipe size
- Auto-releasing jaws - run out and corrosion-resistant cut head
- Slimline soft grip handle
- Auto release lever - provides the ability to cut, reload and quickly repeat
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- Flexible battery system: works with all MILWAUKEE™ M12® batteries

C12 PPC | M12® SUB COMPACT PEX CUTTER

- Massive cutting pressure of 175 kN/cm²
- REDELIUM™ overload protection electronics in tool and battery pack deliver heat in class system durability
- Powerful mechanism cuts up to 40 mm PVC in 3 seconds
- Heavy Duty full metal gears and gears for superior durability and maximum torque
- Variable speed trigger for complete cut out control
- Super slim profile for tight spaces
- Auto-release lever - provides the ability to cut, reload and quickly repeat
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- Flexible battery system: works with all MILWAUKEE™ M12® batteries

C12 RCDAB+ | M12® RADIO CHARGER DAB+

- Radio speaker and high frequency receiver provides high sound clarity
- SIRIUS® and AM/FM tuning in the digital processor delivers highest reception accuracy, signal clarity and additional information like song, artist and album details
- Digital Bluetooth® receiver: Plays music up to 30 m away from your headphones, computer or tablet
- REDLIUM™ battery packs provide 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 RCDAB+-0

- Article Number: 4933431600
- Kit included: No batteries supplied, No charger supplied, No kitbox or bag supplied
- Weight with battery pack (kg): 3.0
- Max. cutting diameter (mm): 32
- Cutting force (kN): 32
- Max. cutting length (mm): 320
- Max. cutting area (mm²): 1500
- Max. cutting diameter (mm): 32
- Max. cutting length (mm): 240
### M12 JSSP | M12™-JOBSITE BLUETOOTH® SPEAKER

- Advanced technology Bluetooth® Jobsite speaker
- Connect conveniently with portable electronic devices from up to 10 m away
- Loud, clear sound at all volumes
- Premium speaker with base port
- Drop, water and debris resistant to withstand tough conditions on and off the jobsite
- Rugged over mould, metal speaker grill
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions (mm)</th>
<th>Speaker output (W)</th>
<th>Weight (kg)</th>
<th>Kit included</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12 JSSP-0</td>
<td>105.5 x 153</td>
<td>5</td>
<td>0.5</td>
<td>No batteries supplied, No charger supplied, No kitbox or bag supplied</td>
<td>4933448380</td>
</tr>
</tbody>
</table>

### M12-16 JSSP | M12™ – M16™ BLUETOOTH® SPEAKER

- Advanced technology Bluetooth® Jobsite speaker
- Bluetooth® wireless range of up to 30 m
- IP66, dust and water resistant to withstand tough conditions on and off the jobsite
- Loud, clear sound at all volumes
- 2.1A USB charger, charges phones, tablets and media players
- Premium speaker with base port

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions (mm)</th>
<th>Speaker output (W)</th>
<th>Weight with battery pack (kg)</th>
<th>Kit included</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12-16 JSSP-0</td>
<td>360 x 165 x 165</td>
<td>40</td>
<td>2.3</td>
<td>No batteries supplied, No charger supplied, No kitbox or bag supplied</td>
<td>4933459275</td>
</tr>
</tbody>
</table>

### M12 FPP2A | M12 FUEL® POWERPACK

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions (mm)</th>
<th>Speaker output (W)</th>
<th>Weight with battery pack (kg)</th>
<th>Kit included</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12 FPP2A-402X</td>
<td>160 x 165 x 165</td>
<td>40</td>
<td>1.6</td>
<td>2 x M12 B4 Battery packs, C12C Charger, HD Box</td>
<td>4933459808</td>
</tr>
</tbody>
</table>

### M12 FPP2B | M12 FUEL® POWERPACK

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions (mm)</th>
<th>Speaker output (W)</th>
<th>Weight with battery pack (kg)</th>
<th>Kit included</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12 FPP2B-402X</td>
<td>160 x 165 x 165</td>
<td>40</td>
<td>2.9</td>
<td>2 x M12 B4 Battery packs, C12C Charger, HD Box</td>
<td>4933459812</td>
</tr>
</tbody>
</table>

### M12 FPP2AQ | M12 FUEL™ POWERPACK

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions (mm)</th>
<th>Speaker output (W)</th>
<th>Weight with battery pack (kg)</th>
<th>Kit included</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12 FPP2AQ-402X</td>
<td>160 x 165 x 165</td>
<td>40</td>
<td>2.9</td>
<td>2 x M12 B4 Battery packs, C12C Charger, HD Box</td>
<td>4933464975</td>
</tr>
</tbody>
</table>
M12™ green 360° 3 plane laser provides an all-in-one functionality with real-time horizontal line and two vertical lines for fast and easy alignment, leveling, squaring, and transfers allowing you to easily layout large spaces with one tool.

- Built with high intensity green diodes to provide maximised visibility – up to 4x better visibility vs red lasers
- High intensity green beams provide a working range of 38 m (50 m with a detector)

 Specifications:
- Provides all-day run time of 15+ hours with an M12 B4 battery pack.
- 3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that indicates out-of-level condition with a 4° self-levelling range and Pendulum Lock Mode to protect components during transport.
- Integrated magnetic bracket with rear mounted amplified rare earth magnets – magnets will not slide on steel stud
- The bracket also provides the laser 360° rotation that pivots on plumb point, with an integrated micro control knob for faster point to point alignment
- Robust over-moulded construction with an IP 54 rating, the laser is water/debris resistant and can withstand up to 1 m drops.

<table>
<thead>
<tr>
<th>M12 3PL-0</th>
<th>M12 3PL-401C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour of laser line</td>
<td>Green</td>
</tr>
<tr>
<td>Laser projection (°)</td>
<td>2x vertical, 1x horizontal</td>
</tr>
<tr>
<td>Max. run time with M12 B4 battery (h)</td>
<td>15</td>
</tr>
<tr>
<td>Working range visible (m)</td>
<td>38</td>
</tr>
<tr>
<td>Working range detector (m)</td>
<td>50</td>
</tr>
<tr>
<td>Accuracy (mm/m)</td>
<td>0.3</td>
</tr>
<tr>
<td>Self-levelling range (°)</td>
<td>4</td>
</tr>
<tr>
<td>Laser classification</td>
<td>Class 2</td>
</tr>
<tr>
<td>Tripod fitting</td>
<td>1/4˝, 5/8˝</td>
</tr>
<tr>
<td>Compatible laser detector</td>
<td>LLD50</td>
</tr>
<tr>
<td>Weight with battery pack (kg)</td>
<td>-</td>
</tr>
</tbody>
</table>

M12™ green cross line laser with plumb points provides an all-in-one functionality with horizontal leveling, vertical alignment and plumb point transfer from floor to ceiling.

- Built with high intensity green diodes to provide maximised visibility – up to 4x better visibility vs red lasers
- High intensity green beams provide a working range of 38 m (50 m with a detector)

 Specifications:
- Provides all-day run time of 15+ hours with an M12 B3 battery pack.
- 3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that includes out-of-level condition with a 4° self-levelling range and Pendulum Lock Mode to protect components during transport.
- Integrated magnetic bracket with rear mounted amplified rare earth magnets – magnets will not slide on steel stud
- The bracket also provides the laser 360° rotation that pivots on plumb point, with an integrated micro control knob for faster point to point alignment
- Robust over-moulded construction with an IP 54 rating, the laser is water/debris resistant and can withstand up to 1 m drops.

<table>
<thead>
<tr>
<th>M12 CLLP-0</th>
<th>M12 CLLP-301C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour of laser line</td>
<td>Green</td>
</tr>
<tr>
<td>Colour of plumb points</td>
<td>Green</td>
</tr>
<tr>
<td>Laser projection (°)</td>
<td>1x horizontal, 1x vertical, 2x plumb points</td>
</tr>
<tr>
<td>Max. run time with M12 B3 battery (h)</td>
<td>15</td>
</tr>
<tr>
<td>Working range visible (m)</td>
<td>38</td>
</tr>
<tr>
<td>Working range detector (m)</td>
<td>50</td>
</tr>
<tr>
<td>Accuracy (mm/m)</td>
<td>0.3</td>
</tr>
<tr>
<td>Self-levelling range (°)</td>
<td>4</td>
</tr>
<tr>
<td>Laser classification</td>
<td>Class 2</td>
</tr>
<tr>
<td>Tripod fitting</td>
<td>1/4˝, 5/8˝</td>
</tr>
<tr>
<td>Compatible laser detector</td>
<td>LLD50</td>
</tr>
<tr>
<td>Weight with battery pack (kg)</td>
<td>-</td>
</tr>
</tbody>
</table>
L4 CLLP
USB RECHARGEABLE GREEN CROSS LINE LASER WITH PLUMB POINTS

- **REDLITHIUM™** USB rechargeable green cross line laser with plumb points provides an on-board functionality with functional, user-friendly features.
- **Integrated** magnetic bracket with rear mounted amplified rare earth magnets provides all-day run time of up to 4x better visibility vs red lasers.
- High intensity green beams provide a working range of 30 m (50 m with a detector).
- **Levelling Mode** that indicates out-of-level condition with a 4° self-levelling range.
- **Pendulum Lock Mode** to protect components during transport.
- **360° Laser Mount** is an adaptable laser attachment that provides all day run time of over 8 hours.
- The included clamp is ideal for attaching to non-metal surfaces for setting elevations.
- Features adjustable audio and over 65 hours of run time with included AA batteries.
- **Compatible with all MILWAUKEE™ line & plane lasers**.
- **2-in-1 Laser Line & Plane Lasers**.

**Specifications**:
- **Compatibility** with all MILWAUKEE™ line & plane lasers.
- **Weight with battery pack** (kg) 0.9
- **Tripod fitting** 1/4" thread and hang hole - allows attachment to wooden stud and tripod.
- **Class 2 Laser classification**
- **Self-levelling range (°)** 4
- **Working range visible (m)** 30
- **Colour of laser line** Green
- **Colour of plumb points** Green
- **Working range detector (m)** 50

**Included**:
- 1 x REDLITHIUM™ USB 3.0 Ah battery
- 1 x L4 B3 Battery Pack
- USB cable and wall plug, kitbox

**Article Number**: 4933478098

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

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**L4 CLL** | **USB RECHARGEABLE GREEN CROSS LINE LASER**

- **REDLITHIUM™** USB rechargeable green cross line laser provides an all-in-one functionality with horizontal/vertical line, and vertical alignment.
- Built with high intensity green diodes to provide uncompromised visibility - up to 4x better visibility vs red lasers.
- High intensity green beams provide a working range of 30 m (50 m with a detector).
- The rechargeable and removable **REDLITHIUM™** USB 3.0 Ah battery provides all-day run time of up to 4.5 hours.
- **Integrated** screw and nail hang holes make setup easy and efficient in any environment.
- Multi-plane rotational adjustment, users can easily attach all MILWAUKEE™ line & plane lasers to the mount.
- Laser can be mounted to the bottom of the tripod with the 360° mount (not included) for low level applications like socket installation.
- The LEDs on front and back allow easy and accurate detection of the laser beam to improve the set-up process.

**Specifications**:
- **Compatibility** with all MILWAUKEE™ line & plane lasers.
- **Weight with battery pack** (kg) 0.9
- **Tripod fitting** 1/4" & 5/8" thread to easily attach to most tripods
- **Height can be adjusted easily from 72 cm to 180 cm**
- **Light weight aluminium design**
- **Adjustable pan tilt head with removable laser mounting plate**
- **Electronic plumb director** on the centre shaft for ranger tool size targets and elevations.
- **High visibility laser target plate** provides fast and visible alignment with a wide magnetic base for floors & ferrous surfaces.
- **High contrast reflective surface** for use with green lasers.
- The design provides superior performance and accuracy with minimal set-up time that guides the line to the centre, making the alignment process faster.

**Included**:
- 1 x 3x battery pack, wall plug with charger and lanyard
- **Article Number**: 4932478105

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**LASER ATTACHMENTS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>L4 CLLP Line laser detector</td>
<td>4932478114</td>
</tr>
<tr>
<td>HI-907 High visibility laser target plate</td>
<td>4932478116</td>
</tr>
</tbody>
</table>
LDM 100
100 M LASER DISTANCE METER

- Easy to use one person point and shoot system
- IP54 water & dust protection
- Metric & Imperial units of measurement
- Built-in 2-position auto-reference fold out pin for easy in corner measurements
- Auto level function

Easy to touch measure buttons on the front and side of the housing

Very slim housing design with belt clip for easy transport

- Accuracy: ±2 mm
- Range: 0.15 - 100 m
- Dimensions: 113 x 48 x 31 mm
- Laser classification: Class 2
- Display size: 31.5 x 40 mm
- Display LCD
- Max. measurement range: 100 m

- Easy to use one person point and shoot system
- IP54 water & dust protection
- Metric units of measurement only
- Auto shut off and low power indication

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
- Accuracy: ±1.5 mm
- Range: 0.15 - 50 m
- Dimensions: 119 x 40 x 32 mm
- Laser classification: Class 2
- Display size: 26 x 37 mm
- Display LCD
- Max. measurement range: 50 m

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
- Very slim housing design with belt clip for easy transport
- Two easy to touch measure buttons on the front and side of the housing

- Accuracy: ±1.5 mm
- Range: 0.15 - 45 m
- Dimensions: 105 x 48 x 24 mm
- Laser classification: Class 2
- Display size: 31.5 x 40 mm
- Display LCD
- Max. measurement range: 45 m

LDM 30
30 M LASER DISTANCE METER

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

- Accuracy: ±1.5 mm
- Range: 0.05 - 30 m
- Dimensions: 101 x 38 x 28 mm
- Laser classification: Class 2
- Display size: 25 x 25 mm
- Display LCD
- Max. measurement range: 30 m

Easy to use one person point and shoot system

- Accuracy: ±2 mm
- Range: 0.15 - 30 m
- Dimensions: 101 x 38 x 28 mm
- Laser classification: Class 2
- Display size: 25 x 25 mm
- Display LCD
- Max. measurement range: 30 m

Easy to use one person point and shoot system

- Accuracy: ±1.5 mm
- Range: 0.15 - 45 m
- Dimensions: 105 x 48 x 24 mm
- Laser classification: Class 2
- Display size: 31.5 x 40 mm
- Display LCD
- Max. measurement range: 45 m

Easy to use one person point and shoot system

- Accuracy: ±1.5 mm
- Range: 0.05 - 50 m
- Dimensions: 119 x 40 x 32 mm
- Laser classification: Class 2
- Display size: 26 x 37 mm
- Display LCD
- Max. measurement range: 50 m

Easy to use one person point and shoot system

- Accuracy: ±2 mm
- Range: 0.15 - 100 m
- Dimensions: 113 x 48 x 31 mm
- Laser classification: Class 2
- Display size: 31.5 x 40 mm
- Display LCD
- Max. measurement range: 100 m
WORK GEAR

M12 HJP | M12™ HEATED HYBRID PUFFER JACKET
- Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer jacket uses carbon fibre heating elements to create and distribute heat to the chest 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 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)
- Superior run time – up to 8 hours of heat on a single battery charge (2.0 Ah)
- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Flexible battery system: works with all MILWAUKEE M12™ batteries

M12 HJP LADIES | M12™ HEATED HYBRID LADIES PUFFER JACKET
- Powered by M12™ REDLITHIUM™ battery technology, the hybrid ladies puffer jacket 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 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)
- Superior run time – up to 8 hours of heat on a single battery charge (2.0 Ah)
- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Flexible battery system: works with all MILWAUKEE M12™ batteries

M12 HBWP | M12™ HEATED HYBRID PUFFER VEST
- Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer vest uses carbon fibre heating elements to create and distribute heat to the chest and back.
- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment.
- Superior run time - up to 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)
- Superior run time – up to 8 hours of heat on a single battery charge (2.0 Ah)
- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Flexible battery system: works with all MILWAUKEE M12™ batteries

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
### M12 HWP LADIES | M12™ HEATED HYBRID LADIES PUFFER VEST

- Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer ladies vest uses carbon fibre heating elements to create and distribute heat to the chest and back.
- A rear-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment.
- Superior run time, up to 3 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 2.0 Ah battery pack.

### M12 HJ CAMO5 | M12™ PREMIUM HEATED CAMOUFLAGE JACKET

- **REALTREE XTRA™**: Camo pattern blends perfectly year round in a variety of habitats.
- Quick-dry coating: 100% polyester material to reduce moisture draining when moving.
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 8.0 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.
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester).

### M12 HJ GREY4 | M12™ HEATED GREY HOODIE

- **REALFREE™ XTRA™**: Camo pattern blends perfectly year round in a variety of habitats.
- Quick-dry coating: 100% polyester material to reduce moisture draining when moving.
- Superior run time, up to 4 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack.
- Easy touch heat controller - 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.
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester).

### M12 HJ BL4 | M12™ PREMIUM HEATED JACKET

- **REALFREE™ XTRA™**: Camo pattern blends perfectly year round in a variety of habitats.
- Quick-dry coating: 100% polyester material to reduce moisture draining when moving.
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 8.0 Ah battery pack.
- Easy touch heat controller - 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.
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester).

### M12 HJ LADIES2 | M12™ LADIES HEATED JACKET

- **REALFREE™ XTRA™**: Camo pattern blends perfectly year round in a variety of habitats.
- Quick-dry coating: 100% polyester material to reduce moisture draining when moving.
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 8.0 Ah battery pack.
- Easy touch heat controller - 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.
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester).

### M12 HH GREY3 | M12™ GREY HEATED HOODIE

- **REALFREE™ XTRA™**: Camo pattern blends perfectly year round in a variety of habitats.
- Quick-dry coating: 100% polyester material to reduce moisture draining when moving.
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 8.0 Ah battery pack.
- Easy touch heat controller - 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.
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester).

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

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**Article Number**

- **M12 HWP LADIES 0 (S)**: 4933464328
- **M12 HWP LADIES 0 (M)**: 4933464329
- **M12 HWP LADIES 0 (L)**: 4933464330
- **M12 HWP LADIES 0 (XL)**: 4933464331
- **M12 HWP LADIES 0 (2XL)**: 4933464332
- **M12 HJ CAMO 0 (S)**: 4933464334
- **M12 HJ CAMO 0 (M)**: 4933464335
- **M12 HJ CAMO 0 (L)**: 4933464336
- **M12 HJ CAMO 0 (XL)**: 4933464337
- **M12 HJ CAMO 0 (2XL)**: 4933464338
- **M12 HJ GREY 0 (S)**: 4933464339
- **M12 HJ GREY 0 (M)**: 4933464340
- **M12 HJ GREY 0 (L)**: 4933464341
- **M12 HJ GREY 0 (XL)**: 4933464342
- **M12 HJ GREY 0 (2XL)**: 4933464343
- **M12 HJ BL4 0 (S)**: 4933464352
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- **M12 HJ BL4 0 (L)**: 4933464354
- **M12 HJ BL4 0 (XL)**: 4933464355
- **M12 HJ BL4 0 (2XL)**: 4933464356
- **M12 HJ LADIES2 0 (S)**: 4933464360
- **M12 HJ LADIES2 0 (M)**: 4933464361
- **M12 HJ LADIES2 0 (L)**: 4933464362
- **M12 HJ LADIES2 0 (XL)**: 4933464363
- **M12 HH GREY3 0 (S)**: 4933464364
- **M12 HH GREY3 0 (M)**: 4933464365
- **M12 HH GREY3 0 (L)**: 4933464366
- **M12 HH GREY3 0 (XL)**: 4933464367
- **M12 HH GREY3 0 (2XL)**: 4933464368

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**M12 HH BL3** | **M12™ BLACK HEATED HOODIE**

- Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets andaffle-ware polyester (47%) lining to eliminate draft under collar topholes.
- In autumn and winter the hoodie can be worn as a rugged outer layer. In winter, it is best as a base layer that allows to shed body heat to the outside while generating and holding heat close to the body.
- Superior run time, up to 3 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack.
- Multipurpose heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas.
- Easy touch heat controller - 3 heat settings: High, Medium, Low.
- M12™ battery holder included is a concealed battery pocket for increased comfort and convenience.
- Machine washable.
- Integrated cell phone pocket.
- Flexible battery system: works with all MILWAUKEE™ M12™ batteries with battery pack.
- Kit included.

### Specifications

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**NGFM** | **NECK GAITER & FACE MASK**

- Multi-functional, wear it as a neck gaiter, face mask, headband, or headwear protection on the jobsite.
- Moisture wicking fabric dries quickly, repels sweat & water, keeps users dry on the jobsite.
- Breathable, comfortable fabric made from 86 % Polyester and 14 % Spandex.
- Fold heated in 2.5 min from an M12™ REDLITHIUM™ 3.0 Ah battery pack.
- Fully heats-up in 2.5 min.
- Mid-weight construction out of durable, pilling resistant material, keeps body warm and dry.
- Lanyards supplied, no charger supplied, no box, no if box is supplied.

**L4 USB RECHARGEABLE HEATED WORKSKIN™ BASE LAYER**

- Mid-weight construction out of durable, pill-resistant material, keeps body warm and dry.
- Fold heated in 2.5 min from an M12™ REDLITHIUM™ 3.0 Ah battery pack.
- Fully heats-up in 2.5 min.
- Mid-weight construction out of durable, pilling resistant material, keeps body warm and dry.
- Lanyards supplied, no charger supplied, no box, no if box is supplied.

**STAY SAFE. STAY PRODUCTIVE.**

By designing cordless tools without compromise, we have created a range of PPE designed around user needs, at MILWAUKEE®, we’re making the jobsite safer and more productive every day.

Today, we’re proud to boast over 190 cordless tools on our M18™ platform and over 90 cordless tools on our M12™ platform, eliminating trip hazards from the jobsite. We’ve redefined the light equipment market with the launch of our MX FUEL™ range, preventing the need for petrol on the jobsite with the launch of key tools including the 350 mm Cut-Off Saw, and Cordless Breaker.

Personal Protective Equipment has seen little innovation over the years, driving users to modify their gear to better meet their needs. By taking time to understand our users’ needs, we have developed PPE from the ground up, enabling users to adapt to each job. This has paved the way for innovative solutions such as our new safety glasses that can be worn all day with lasting, fog-free lenses.

MILWAUKEE® is committed to creating innovative solutions that help users stay safe and stay productive on the jobsite.
### Cut Resistant Dipped Gloves

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**Cut level 1 dipped gloves**
- Designed to provide ultimate durability and all-day comfort, ideal for material handling or light construction duty.
- Reinforced palm due to a 3/4 double dipped latex coverage.
- Improved water resistance to keep hands from cold and wet environment due to a 3/4 double dipped latex coverage.

**Cut level 2 dipped gloves**
- Offers more resistance than a Cut Level 1, to cut and abrasion.
- European Certified for cutting and protection against sharp objects.
- Excellent grip performance, nitrile material performs better than other materials in extreme temperatures and oily surfaces.
- Reinforced nitrile coating with added protection between thumb and fingers.
- Europen Certified for cut resistance protection including impact testing: EN388 and EN420:2016 (1243-1232).

**Cut level 3 dipped gloves**
- Offers more resistance than Cut Level 1, to cut and abrasion.
- European Certified for cutting and protection against sharp objects.
- Excellent grip performance, nitrile material performs better than other materials in extreme temperatures and oily surfaces.
- Superior puncture resistance for sharp materials.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- Fluorecent material provides high visibility.

**Hi-vis cut level 3 dipped gloves**
- Offers more resistance than Cut Level 1, to cut and abrasion.
- Ideal protection for stripping wire or piping threading and cutting.
- Excellent grip performance, nitrile material performs better than other materials in extreme temperatures and oily surfaces.
- Superior puncture resistance for sharp materials.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- Fluorecent material provides high visibility.

**Hybrid gloves**
- Designed to provide ultimate durability and reinforced protection of hands.
- Reinforced palms and finger tips: Increased durability and hand protection.

**Leather gloves**
- Top grain goatskin leather gives extended durability and reinforced protection of hands.
- Reinforced palms and finger tips: Increased durability and hand protection.

**Impact cut level 3 gloves**
- Impact resistant material on back of hand and fingers reduce and absorb shock.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.

**Impact demolition gloves**
- Impact resistant material on back of hand and fingers reduce and absorb shock.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.

**Fingerless gloves**
- Designed to provide ultimate durability when handling small objects.
- Reinforced palm and thumb seam.

**SmartSwipe™ gloves**
- Allows the use of touch screen devices without removing the gloves on the middle finger knuckle.
- Reinforced palms and finger tips: Increased durability and hand protection.

**ARMORTEX™ gloves**
- Designed to provide ultimate durability when handling small objects.
- Reinforced palm and thumb seam.

### Work Gloves

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**Impact cut level 2 gloves**
- Impact resistant material on back of hand and fingers reduce and absorb shock.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.

**SMARTSWIPE™ gloves**
- Allows the use of touch screen devices without removing the gloves on the middle finger knuckle.
- Reinforced palms and finger tips: Increased durability and hand protection.

**ARMORTEX™ gloves**
- Designed to provide ultimate durability when handling small objects.
- Reinforced palm and thumb seam.

**SMARTSWIPE™ gloves**
- Allows the use of touch screen devices without removing the gloves on the middle finger knuckle.
- Reinforced palms and finger tips: Increased durability and hand protection.

**ARMORTEX™ gloves**
- Designed to provide ultimate durability when handling small objects.
- Reinforced palm and thumb seam.

**SMARTSWIPE™ gloves**
- Allows the use of touch screen devices without removing the gloves on the middle finger knuckle.
- Reinforced palms and finger tips: Increased durability and hand protection.

**ARMORTEX™ gloves**
- Designed to provide ultimate durability when handling small objects.
- Reinforced palm and thumb seam.

**SMARTSWIPE™ gloves**
- Allows the use of touch screen devices without removing the gloves on the middle finger knuckle.
- Reinforced palms and finger tips: Increased durability and hand protection.
**PREMIUM HIGH-VISIBILITY VEST**

- 15 pockets - increased carrying capacity
- 1 clear ID badge holder - easy identification on the jobsite
- Quick internal size adjustment - size up or size down for better fit
- Harness tethering hole - ideal to fit over harness to add more safety on the jobsite
- European Certified as Class 3 High Visibility Clothing according to EN 20471: 2013/A1:2016.

**HIGH-VISIBILITY VEST**

- 10 pockets - increased carrying capacity
- 1 clear ID badge holder - easy identification on the jobsite
- Quick internal size adjustment - size up or size down for better fit
- Harness tethering hole - ideal to fit over harness to add more safety on the jobsite
- European Certified as Class 3 High Visibility Clothing according to EN 20471: 2013/A1:2016.

**PREMIUM SAFETY GLASSES WITH GASKET**

- Durable anti-scratch lenses.
- Long lasting anti-fog lenses.
- Comfortable arms for extended wear.
- Removable lenses to protect against glare (on the tinted version only).
- Removable gasket protects against debris.
- Includes a soft case.
- European Certified: EN166 and EN170 / EN172.

**PERFORMANCE SAFETY GLASSES**

- Light weight for extended comfort while wearing.
- Fully adjustable and removable nose bridge to fit comfortably all face shapes.
- Comfortable arms for extended comfort wear.
- Clear and tinted options offer eye protection whether working indoors or outdoors.
- European Certified: EN166 and EN170 / EN172.

**SAFETY GLASSES**

- Durable anti-scratch lenses.
- Long-lasting anti-fog lenses.
- Comfortable arms for extended wear.
- Polycarbonate lens to protect against glass (on the tinted version only).
- Durable anti-scratch lenses.
- European Certified: EN166 and EN170 / EN172.
**TOOL LANYARDS**

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**TOOL LANYARD ACCESSORIES**

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**EQUIPMENT**

- Robust construction, made from 1680D ballistic nylon.
- Solid base allows bag to stand up, even when fully loaded.
- Integrated belt loops allow bag to be worn on a tool belt.

- Robust construction, made from 1680D ballistic nylon.
- Padset 4-point harness distributes weight for all day comfort.
- Padded, breathable belt for ultimate comfort and stability.

- Adjustable shoulder straps designed for all users.
- Metal hardware and 1680D ballistic nylon provide a lifetime of service.

- Up to 150 mm (6”) of padding and can accommodate waist sizes up to 150 mm (6”).

- Padset allows protection for laptops, tablets, and personal goods.

- 1680D ballistic material construction.

- Vertical tool wall maximizes storage space while allowing for bulk storage space.

- Laptop pocket allows protection for laptops and personal goods.

- Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite performance.

- 40 total pockets including 2 hardshell pockets to protect electronics and equipment from impact.

- Hard molded base allows backpack to stand up and reduces ingress of dirt and water.

- Padded and breathable load-bearing harness distributes the weight for more comfort and jobsite performance.

- Constructed with 1680D ballistic material and with rugged metal zippers to provide increased durability.

- Specifically designed to be durable enough to withstand tough jobsite conditions.

- Center allows double insulation and a high grade hook and loop to keep ice cold for 24 hours without leaking.

WWW.MILWAUKEETOOL.EU  MILWAUKEETOOL.EU
PACKOUT™ MODULAR STORAGE SYSTEM

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

FULLY CUSTOMISE YOUR STORAGE

IMPACT RESISTANT BASE

IP65 RATED PROTECTION

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

PACKOUT™ MODULAR STORAGE SYSTEM

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>PACKOUT™ trolley box</td>
<td>560 x 410 x 480</td>
</tr>
<tr>
<td>PACKOUT™ large box</td>
<td>560 x 410 x 290</td>
</tr>
<tr>
<td>PACKOUT™ box</td>
<td>560 x 410 x 170</td>
</tr>
<tr>
<td>PACKOUT™ boxes set (3pc)</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ 2 wheeled cart</td>
<td>1200 x 510 x 290</td>
</tr>
<tr>
<td>PACKOUT™ trolley set (3pc)</td>
<td>560 x 410 x 170</td>
</tr>
<tr>
<td>PACKOUT™ 2 wheeled cart</td>
<td>1200 x 510 x 290</td>
</tr>
</tbody>
</table>
## PACKOUT™ Modular System

**PACKOUT™ trolley**
- **135kg weight capacity.**
- **Double casters to easily roll with heavy load on a jobsite.**
- **4 lockable brake and 2 side tools to stop the trolley and easily connect the PACKOUT boxes and bags.**

**PACKOUT™ compact tool box**
- **411 x 254 x 330 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ adaptor HD box**
- **600 x 470 x 190 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ mounting plate**
- **610 x 480 x 190 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ flat trolley**
- **450 x 390 x 250 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ crate**
- **485 x 090 x 325 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ compact slim organiser**
- **250 x 380 x 65 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ compact organiser**
- **250 x 380 x 120 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ trolley foam insert**
- **470 x 380 x 195 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ compact organiser**
- **500 x 380 x 120 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ slim organiser**
- **500 x 380 x 65 **
- **Part of the PACKOUT modular storage system.**

**PACKOUT™ foam insert**
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### Dimensions (mm) Article Number

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<tbody>
<tr>
<td>610 x 480 x 190</td>
<td>4932471068</td>
</tr>
<tr>
<td>411 x 254 x 330</td>
<td>4932471723</td>
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<tr>
<td>450 x 390 x 250</td>
<td>4932471724</td>
</tr>
<tr>
<td>600 x 470 x 200</td>
<td>4932471065</td>
</tr>
<tr>
<td>250 x 380 x 65</td>
<td>4932471064</td>
</tr>
<tr>
<td>485 x 090 x 325</td>
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<tr>
<td>600 x 470 x 200</td>
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<td>470 x 380 x 195</td>
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<td>450 x 390 x 250</td>
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<tr>
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<td>4932471423</td>
</tr>
<tr>
<td>600 x 470 x 200</td>
<td>4932471926</td>
</tr>
</tbody>
</table>

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**Note:**
- **Heavy-duty boxes:**
  - Rated for 22 kg weight capacity.
  - Suitable for heavy tools and equipment.

**Fastener-ready surface:**
- Allows for easy mounting of tools and accessories.

**Marine grade plywood:**
- Provides a smooth surface for easy handling and storage.

**No-travel bins:**
- Prevents the bins from migrating during transportation and allows secure storage.

**IP65 rated weather seal:**
- Keeps out rain and jobsite debris.

**Durable casters:**
- Easy rolling even with heavy loads.

**Multiple mounting configurations:**
- Can be mounted onto common jobsite materials.

**Large storage capacity:**
- Suitable for storing power tools like circular saws, grinders, drill drivers.

**Versatile stacking options:**
- Vertical and horizontal stacking.

**Optimised storage:**
- Allows easy access to tools.

**Durable construction:**
- Provides increased protection and durability.

**Fully customisable:**
- Foam insert allows for complete customisation.

**Large capacity:**
- Enough storage to fit power tools like circular saws.

**Quick-Adjust Dividers:**
- Allow for easy storage and organisation of tools.

**Light assembly work:**
- Suitable for tasks like writing, sketching or working with smaller tools.

**Common jobsite materials:**
- Allows for easy mounting and attachment.

**Large equipment:**
- Suitable for larger equipment and accessories.

**Fittings, tooling:**
- Allows for the storage of smaller tools and accessories.

**1 large bin and 4 small bins:**
- Interior features 1 large bin and 4 small bins.

**2 large bins and 8 small bins:**
- Interior features 2 large bins and 8 small bins.

**10 removable & mountable bins:**
- Interior features 10 removable & mountable bins.

**5 removable & mountable bins:**
- Interior features 5 removable & mountable bins.

**1 large bin and 4 small bins:**
- Interior features 1 large bin and 4 small bins.

**No travel bin seals:**
- Prevents the bins from migrating during transport.

**Migrating between bins:**
- Prevents the bins from migrating during transport.

**Easy access:**
- Provides easy access to tools while on the move.

**Protect your tools:**
- Designed to securely store and protect your tools.

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**Related Products:**
- Ref. 4932471927: Designed to fit in the PACKOUT tool box (4932464078).
- Ref. 4932471065: Designed to fit in the PACKOUT tool box (4932464079).
- Ref. 4932471428: Designed to fit in the PACKOUT boxes - tool box (4932464080) & large tool box (4932464076).
- Ref. 4932471927: Designed to fit in the PACKOUT tool box (4932464078).
### PACKOUT™ Duffel Bags

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>38 cm</td>
<td>4932471066</td>
</tr>
<tr>
<td>50 cm</td>
<td>4932471067</td>
</tr>
</tbody>
</table>

#### Features
- Impact resistant polymer base protects contents from water, dirt and tear.
- Large storage capacity for larger tools.
- Cushioned shoulder strap, top and side handles for flexible carry.
- All metal hardware.
- Made from 1680D Ballistic Material for jobsite durability.

### PACKOUT™ Tech Bags

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>43 cm</td>
<td>4932471130</td>
</tr>
<tr>
<td>40 cm</td>
<td>4932471131</td>
</tr>
</tbody>
</table>

#### Features
- Secure and protected storage for laptops and tablets.
- 60 total pockets.
- Hardshell protected instrument pocket.
- All metal hardware.
- Made from 1680D Ballistic Material for jobsite durability.

### PACKOUT™ Jobsite Coolers

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>38 cm</td>
<td>4932471132</td>
</tr>
<tr>
<td>50 cm</td>
<td>4932471133</td>
</tr>
</tbody>
</table>

#### Features
- IP 65 Food Grade Leak-Proof Liner prevents leakages and protects contents from spills and dirt.
- Premium 360° surround sound speakers with a 40 W amplifier producing rich and full sound for large outdoor spaces.
- Durable overmolded handle.
- All metal hardware.
- Made from 1680D Ballistic Material for jobsite durability.

### M18™ PACKOUT™ Radio Charger

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 x 500 x 320</td>
<td>4933478120</td>
</tr>
</tbody>
</table>

#### Features
- Digital Bluetooth® receiver: Plays music up to 30m away from your smartphone, computer or tablet.
- IP54: water and dust resistant.
- Built in charger function for quick and convenient charging of any M18™ battery pack.
- Three independent pivoting light heads provide up to 12 hours of run time on a M18™ REDLITHIUM® battery or electric devices via the 2.1 AMP USB output port.
- Three pivot light heads combine to provide up to 3000 Lumens of TRUVIEW® High Definition Output.

### M18™ PACKOUT™ Area Light

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>250 x 240 x 500</td>
<td>4933478187</td>
</tr>
</tbody>
</table>

#### Features
- Premium 360° surround sound speakers with a 40 W amplifier producing rich and full sound for large outdoor spaces.
- Durable overmolded handle.
- All metal hardware.
- Made from 1680D Ballistic Material for jobsite durability.

### M18™ PACKOUT™ Wet/Dry Vacuum

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>380 x 240 x 330</td>
<td>4933472112</td>
</tr>
</tbody>
</table>

#### Features
- Usable on and off the PACKOUT® Modular Storage System – lighting on and off the stack.
- Three pivot light heads combine to provide up to 3000 Lumens of TRUVIEW® High Definition Output.
- All three pivot light heads combine to provide up to 12 hours of run time on a M18™ REDLITHIUM® battery pack.
- IP 65: water and dust resistant.
- Shoulder strap for easy transport.

### M18™ PACKOUT™ Jobsite Cooler

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>250 x 280 x 320</td>
<td>4932464084</td>
</tr>
</tbody>
</table>

#### Features
- Extra back padding, chest strap, attachment strap for rolling bags and heavy duty harness for ultimate jobsite comfort.
- 48 total pockets including a hard-shell protected instrument pocket.
- Made from 1680D Ballistic Material for jobsite durability.

### B150 FUEL™ PACKOUT™ Wet/Dry Vacuum

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>430 x 270 x 450</td>
<td>4932471138</td>
</tr>
</tbody>
</table>

#### Features
- The M18 FUEL™ PACKOUT™ dry/wet dusty solution is fully compatible with the M18 FUEL™ PACKOUT™ Modular Storage System.
- REDLITHIUM® battery delivers powerful and powerful cleaning performance.
- Reduces clean up time by easily clean up common wet and dry debris.
- PACKOUT™ compatibility gives this cordless wet/dry vac outstanding mobility, saving the time spent hauling tanks on and off the plate.
- Underside and off the PACKOUT™ stack makes this wet/dry cleanup solution most portable and versatile.
M18 FCHS | M18 FUEL™ CHAINSAW WITH 40 CM BAR
- The M18 FUEL™ chainsaw delivers the power to outperform on the most demanding chainsaw applications. The small-footprint, lightweight, and low-vibration design allows the user to maintain speed in tough applications without bogging down, giving the ability to properly maintain chainsaw tension up to 400 lbs.
- Next-generation POWERSTATE™ brushless motor, REDLITHIUM™ electronics and REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications.
- Provides extremely high wood per charge so the user will cut 150 pieces of 150 mm x 150 mm pine on one full charge of a 12.0 Ah battery pack.
- High strength all metal gearing allows the user increased leverage when cutting.
- 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.
- Serrated all metal bucking spikes allows the user increased leverage when cutting.
- No spill or reserve with easy to access tank and clear viewing window.
- Supplied with 80cc of oil, chain tool and bar cover.
- Flexible battery system: works with all MILWAUKEE M12 & M18 batteries.
- Weighting 2.3 kg and featuring a compact design, the cordless pruning saw gives you increased control and maneuverability in tight access, landscape maintenance professionals – Weighting 2.3 kg and featuring a compact design, the cordless pruning saw gives you increased control and maneuverability in tight access, landscape maintenance professionals.
- The M18 FUEL™ HYDE PRUNING SAW delivers outstanding performance & accuracy, has the power to cut 75 mm hardwoods, and delivers up to 120 cubic per charge on a M18 12.0 Ah battery pack.
- Designed to meet the ergonomic, performance, and durability needs of landscape maintenance professionals.
- Weighing 2.3 kg and featuring a compact design, the cordless pruning saw gives you increased control and maneuverability in tight access, landscape maintenance professionals.
- Easy access chain tensioner ensures quick and easy set up to maintain tension.
- Variable speed trigger gives the user full control over the power range. All metal bucking spikes allows for increased leverage when cutting.
- Automatic oiler for ease of use and proper chain lubrication.
- Onboard storage for convenience.
- Supplied with 1x 15 cm (6”) chain bar and bar cover.
- Flexible battery system: works with all MILWAUKEE M12 & M18 batteries.

M18 FBL | M18 FUEL™ BLOWER
- 2-speed variable trigger allows the user to choose between higher performance or extended run time.
- Adjustable cutting swath of 25 cm - 45 cm
- Up to 2 hours run time with M18 12.0 Ah battery pack.
- Easy load trimmer head and adjustable auxiliary handle for optimum user comfort.
- The M18 FUEL™ BRUSHLESS LINE TRIMMER brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
- Flexible battery system: works with all MILWAUKEE M18™ batteries.
- Cuts up to 30% faster vs. cordless competitor.
- Up to 2 hours run time with M18 12.0 Ah battery pack.
- 600 mm blade trims more material in a single pass, increasing reach and productivity.
- Lock-on switch.
- Up to 12.74 m³/min of air volume at 193 km/h to clear debris.
- 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.
- REDLINK PLUS™ intelligence hardware and software - which delivers overload protection for tool and battery and uniquely enhances the tool performance under load.
- ETL-listed, meeting or exceeding all national and international safety standards.
- The M18 FUEL™ BRUSHLESS LINE TRIMMER has the power to clear thick brush and reach taller targets in seconds.
- Next generation POWERSTATE™ brushless motor, REDLITHIUM™ electronics and REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack.

M18 FCHS | M18 FUEL™ CHAINSAW WITH 30 CM BAR
- Delivers the power to outperform on the most-demanding chainsaw applications without bogging down.
- Shorter bar of 30 cm allows users to work in confined areas.
- Provides extremely high wood per charge, has the power to cut 75 mm hardwoods, and delivers up to 120 cubic per charge on a M18 12.0 Ah battery pack.
- The M18 FUEL™ CHAINSAW WITH 40 CM BAR is the perfect solution for demanding pruning tasks, delivering outstanding performance, durability and run time in high demand applications.
- Easy load trimmer head and adjustable auxiliary handle for optimum user comfort.
- The M18 FUEL™ BRUSHLESS LINE TRIMMER brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- Flexible battery system: works with all MILWAUKEE M18™ batteries.

M12 FHS | M12 FUEL™ HATCHET™ PRUNING SAW
- M12 FUEL™ HATCHET™ pruning saw delivers outstanding control & accuracy, has the power to cut 75 mm hardwoods, and delivers up to 120 cubic per charge on a M12 6.0 battery pack.
- Designed to meet the ergonomic, performance, and durability needs of landscape maintenance professionals.
- Weighing 2.3 kg and featuring a compact design, the cordless pruning saw gives you increased control and maneuverability in tight access, landscape maintenance professionals.
- Easy access chain tensioner ensures quick and easy set up to maintain tension.
- Variable speed trigger gives the user full control over the power range.
- Automatic oiler for ease of use and proper chain lubrication.
- Onboard storage for convenience.
- Supplied with 1x 15 cm (6”) chain bar and bar cover.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.
- Cuts up to 30% faster vs. cordless competitor. 
- ETL-listed, meeting or exceeding all national and international safety standards. 
- The M18 FUEL™ BRUSHLESS LINE TRIMMER has the power to clear thick brush and reach taller targets in seconds.
- Next generation POWERSTATE™ brushless motor, REDLITHIUM™ electronics and REDLITHIUM™ HIGH OUTPUT™ 12.0 Ah battery pack.
- REDLINK PLUS™ intelligence hardware and software - which delivers overload protection for tool and battery and uniquely enhances the tool performance under load.
- ETL-listed, meeting or exceeding all national and international safety standards.
M18 FUEL™ OUTDOOR POWER HEAD WITH QUIK-LOK™

- Versatile outdoor power equipment system. Powered by a single power head.
- Delivers the capability to swap between multiple attachments to complete a wide range of applications.
- Full throttle in under 1 second
- 3-speed with variable speed trigger
- REDLINK PLUS™ technology delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Adjustable auxiliary handle, strap and carrying ring help set the tool up for the optimum user comfort and control.

M18 FOPH


- 18V Li-Ion battery pack
- 48 V MAX* battery pack
- 48 V MAX* battery pack
- Battery pack
- Battery pack

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

- Brushless PowerSTATE™ motor for longer motor life and up to 20% increased efficiency.
- REDLINK PLUS™ intelligence system delivers an advanced digital overspray protection for tool and battery and uniquely enhances the tool performance under load.
- Full throttle in under 1 second
- 3-speed with variable speed trigger
- The interchangeable tank design isolates the pump, hose and wand, separating wearable components from the M18™ SWITCH TANK™ powered base.
- Add on and replace tank assemblies to eliminate cross-chemical contamination and lower cost of ownership.
- Fully compatible with SWITCH TANK™.
- 4.0 Ah battery pack
- 9.0 Ah battery pack
- Battery pack
- Battery pack

M18 BPFPH

M18 BPFPH-0 M18 BPFPH-401

- Fully compatible with SWITCH TANK™.
- Designed for everyday tasks in concrete construction, delivers instant, constant and adjustable pressure up to 95 PSI and 2.5 GPM.
- Semi-transparent tank with measuring scale to know how much liquid is inside the tank.
- Fully compatible with SWITCH TANK™.
- Compatible with SWITCH TANK™ for maximum durability and safety for concrete spraying applications. Also useful for cementing and caulking applications.
- 4.0 Ah battery pack
- 9.0 Ah battery pack
- Battery pack
- Battery pack

M18 BPFPH-402

M18 BPFPH-403

- Semi-transparent tank with measuring scale to know how much liquid is inside the tank.
- Fully compatible with SWITCH TANK™.
- Add on and replace tank assemblies to eliminate cross-chemical contamination.
- Integrated strainer prevents debris from entering the tank.
- 5-mode pressure adjustment knob adjusted pressure between 20 – 120 PSI with a high flow rate optimised to make spraying faster and easier.
- Fully compatible with SWITCH TANK™.
- Designed for everyday tasks in concrete construction, delivers instant, constant and adjustable pressure up to 95 PSI and 2.5 GPM.
- Semi-transparent tank with measuring scale to know how much liquid is inside the tank.
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M18 HCC75R
M18™ FORCE LOGIC™ HYDRAULIC REMOTE UNDERGROUND CABLE CUTTER

- FORCE LOGIC™ hydraulic remote underground cable cutter cuts cables in less than 10 seconds with 77.8 kN of force
- Bluetooth® connection, removing any physical connection to the tool and allowing Linemen to make remote cuts WIRELESSLY
- Unique Green LED light on wireless remote gives positive indication that the tool is done cutting
- 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
- Reduced individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM™ battery pack provides superior pack construction, electronics, and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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

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

VERSATILE TOP-HANDLE CAN ALSO BE USED AS A STAND AND PROVIDES BALANCED DESIGN, HANDLE AND HANG HOOK ENABLE EASIEST SETUP IN VAULTS

Balanced design, handle and hang hook enable easiest setup in vaults

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

Smart-cell design, handle and hang hook enable easiest setup in vaults

Cut aluminium & copper cables up to 75 mm

Green LED light on wireless remote gives positive indication that the tool is done cutting

One-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention

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

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

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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

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

Balanced design, handle and hang hook enable easiest setup in vaults

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One-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention

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

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

Balanced design, handle and hang hook enable easiest setup in vaults

Green LED light on wireless remote gives positive indication that the tool is done cutting

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

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

One-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention

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

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

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

- **FORCE LOGIC™** hydraulic cable cutter cuts cables in less than 3 seconds with 53 kN of force.
- Blackstar POWERSTATE™ motor provides more power, more run-time and longer run-time between charges.
- Fully-balanced tool provides secure control during one-hand operation.
- One-key provides cutting solutions for ACSR wire, stranded wire, fine stranded copper and aluminum cable.
- Quick jaw operation enables easy use in retrofit for a complete new application.
- Compact in-line and slim jaw design with 350° rotatable head allows easy quick jaw reception enables user to retool for a complete new application.
- One tool provides cutting solutions for ACSR wire, steel guy wire, fine stranded wire, copper and aluminum cable.
- M18™ FORCE LOGIC™ technology allows operator to view tool usage, receive notifications for recommended maintenance and sync information wirelessly to the Cloud.

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**M18 HBP**

**M18™ FORCE LOGIC™ HYDRAULIC KNOCKOUT PUNCH**

- **FORCE LOGIC™** hydraulic knockout punch is the most compact and lightweight tool of its kind with 60 kN of force.
- The easiest way to punch - for fast, accurate, round, and true holes - as high as 100 mm with a 360° rotatable head for break alignment system for die.
- Best balanced tool and easiest control due to one hand operation.
- Quick connector allows easy set-up of punch and die without carrying the weight of the tool.
- Tool punches up to 900 mm holes into 3.0 mm mild steel or 2.5 mm stainless steel.
- Compatible with most common punches and dies available on market.
- Easy access to punch mechanism and replaceable punch and die for making holes into steel.
- On-board light gauge and LED light for trouble-free punching, monitoring optimum tool run time and ensuring long term punch durability.
- REDLINK™ technology allows feedback of punch force and 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.

**Specifications:**

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**M18 HKP HYDRAULIC KNOCKOUT PUNCH ACCESSORIES**

- **FORCE LOGIC™** hydraulic knockout punch is the most compact and lightweight tool of its kind with 60 kN of force.
- The easiest way to punch - for fast, accurate, round, and true holes - as high as 100 mm with a 360° rotatable head for break alignment system for die.
- Best balanced tool and easiest control due to one hand operation.
- Quick connector allows easy set-up of punch and die without carrying the weight of the tool.
- Tool punches up to 900 mm holes into 3.0 mm mild steel or 2.5 mm stainless steel.
- Compatible with most common punches and dies available on market.
- Easy access to punch mechanism and replaceable punch and die for making holes into steel.
- On-board light gauge and LED light for trouble-free punching, monitoring optimum tool run time and ensuring long term punch durability.
- REDLINK™ technology allows feedback of punch force and 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.

**Specifications:**

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**M18 ONEHCC HYDRAULIC CABLE CUTTER JAWS AND 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 stainless and 3.0 mm mild steel.**
- **Cable cutter jaw and blades for class 5 fine stranded wire and class 6 thick stranded cables. Max. cutting Ø35 mm.**
- **Flexible fine stranded cable cutting blade.**
- **Draw bolt 11.1 mm (7/16˝) draw stud, 19mm (3/4˝) draw stud, quick connector, ball pull, adaptor, handle and return.**
- **For 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 Ø15 mm.**
- **Replacement cable cutter blades for ACSR-jaw. Not suitable for armoured cable or steel rods.**

**Specifications:**

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<td>Flexible fine stranded cable cutting blade.</td>
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**M18 HUP700**

M18™ HYDRAULIC UTILITY PUMP

- **FORCE LOGIC™** hydraulic utility pump powers every single acting 30kW crimping, cutting, or pulling attachment.

- Significantly lower work cycles due to a large 1.6 litre oil reservoir and to higher flow rates resulting in faster cycle time and longer life.

- The pump is equipped with a industry standard CEJN Series 115, G1/4" female quick connection coupler to let most common Male-female connectors for interconnectable extension cords.

- 1.8 meter long control controller enables user to work away from pump and can be extended up to 5.4 meters with proprietary extension cables.

- Wireless signal protection with sealed battery door delivers beef protection in harsh environments such as dirt, dust and moisture.

- ONE-KEY™ technology allowslinemen to store tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud.

- Well balanced lifting handle provides even weight distribution for easy transportation from truck to bucket.

- 1 Liter accessory oil for M18™ hydraulic pump.

- M18™ hydraulic pump powers every single acting 30kW crimping, cutting, or pulling attachment.

**Specifications**

- **Max. pressure** (bar / PSI): 700 / 10,000
- **Total oil volume** (l): 1.6
- **Flow rate high pressure (l/min)**: 0.42
- **Flow rate low pressure (l/min)**: 2.05
- **54 IP protection class**
- **700 bar crimping, cutting or punching head attachment**
- **Male-female connectors for interconnectable extension cords**
- **IP 67 ingress protection for reliable use in the elements**
- **Standard size lift rings allow for use with existing bucket**
- **Keeps pump in ideal, level operating position while freeing up space inside the bucket**
- **Compatible with M18™ batteries**
- **Symmetrical lift ring design enable use from both sides**
- **Extendable bar & rubber bumpers allow for use with most existing buckets & steel baskets**
- **1.8 meter long control controller enables user to work away from pump**
- **Battery packs, Chargers, No kitbox or bag supplied**

**Article Number**: 4933471813

**Kit included**

- 1 x M18 HB12 Battery pack, M12-18 FC
- Weight with battery pack (kg): 16.5

**M18 HUP700 HYDRAULIC PUMP SYSTEM ATTACHMENTS**

- **Steel fish drums**
  - Description: Article Number
  - 36 m x 3 mm steel fish drum: 48445178
  - 72 m x 3 mm steel fish drum: 48445176

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

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**M18 FUEL™ HYDRAULIC UTILITY PUMP**

M18™ HYDRAULIC UTILITY PUMP SYSTEM ATTACHMENTS

- **ONE-KEY™** technology allowslinemen to store tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud.

**Specifications**

- **Max. pressure** (bar / PSI): 700 / 10,000
- **Total oil volume** (l): 1.6
- **Flow rate high pressure (l/min)**: 0.42
- **Flow rate low pressure (l/min)**: 2.05
- **54 IP protection class**
- **700 bar crimping, cutting or punching head attachment**
- **Male-female connectors for interconnectable extension cords**
- **IP 67 ingress protection for reliable use in the elements**
- **Standard size lift rings allow for use with existing bucket**
- **Keeps pump in ideal, level operating position while freeing up space inside the bucket**
- **Compatible with M18™ batteries**
- **Symmetrical lift ring design enable use from both sides**
- **Extendable bar & rubber bumpers allow for use with most existing buckets & steel baskets**
- **1.8 meter long control controller enables user to work away from pump**

**Specifications**

- **Max. pressure** (bar / PSI): 700 / 10,000
- **Total oil volume** (l): 1.6
- **Flow rate high pressure (l/min)**: 0.42
- **Flow rate low pressure (l/min)**: 2.05
- **54 IP protection class**
- **700 bar crimping, cutting or punching head attachment**
- **Male-female connectors for interconnectable extension cords**
- **IP 67 ingress protection for reliable use in the elements**
- **Standard size lift rings allow for use with existing bucket**
- **Keeps pump in ideal, level operating position while freeing up space inside the bucket**
- **Compatible with M18™ batteries**
- **Symmetrical lift ring design enable use from both sides**
- **Extendable bar & rubber bumpers allow for use with most existing buckets & steel baskets**
- **1.8 meter long control controller enables user to work away from pump**

**Specifications**

- **Max. pressure** (bar / PSI): 700 / 10,000
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- **Compatible with M18™ batteries**
- **Symmetrical lift ring design enable use from both sides**
- **Extendable bar & rubber bumpers allow for use with most existing buckets & steel baskets**
- **1.8 meter long control controller enables user to work away from pump**
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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
M18 HCCT109/42 | M18 FORCE LOGIC™ HYDRAULIC 109 KN CABLE CRIMPER

- Lightest, most balanced tool with ergonomic grip design
- High alignment marks on the tool face and accuracy to within 1.5 mm
- Sealed electronics resist harsh environments with dust, dirt and moisture
- 16-30 mm² opening and 360° head rotation provides top positionability and access
- Even for large connectors
- Simple “C” shaped connector acceptance
- 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™ adapter
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Auto distance control continuously measures distance & pressure
- TRMS always guarantees accurate readings
- Fork opening from 10 to 300 mm² without changing dies
- Simplified user interface and feature set specifically tailored to the electrician
- Built-in LED work light – lights the work area
- High contrast, easy to read display provides clearer readings
- Auto distance control continuously measures distance & pressure
- Sealed electronics resist harsh environments with dirt, dust and moisture
- Rugged over-moulding for increased durability and grip
- CAT III 1000 V/CAT IV 600 V for increased safety
- TRMS always guarantees accurate readings
- Auto distance control continuously measures distance & pressure
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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For more information, please visit: www.milwaukeetool.eu

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

- FORCE LOGIC™ hydraulic cable crimper connectors is less than 5 seconds with 82 KGF of force
- Revolutionary jaw holds connector for best alignment of cable and contactor
- Sealed electronics resist harsh environments with dirt, dust and moisture
- PRESSURE LOGIC™ (Predictive Force Monitoring) with auto complete ensures full pressure range (mm²) 10 - 300
- Auto distance control continuously measures distance & pressure
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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For more information, please visit: www.milwaukeetool.eu

M18 HDCT | M18 FORCE LOGIC™ HYDRAULIC DIELESS CRIMPER

- M18 FORCE LOGIC™ HDCT crimps connectors on flexible wire 10-24 AWG from 25, 35, 50, 70, 95, 120, 150, 185, 240 & 300 MM²
- Auto distance control continuously measures distance & pressure
- TRMS always guarantees accurate readings
- Fork opening from 10 to 300 mm² without changing dies
- Simplified user interface and feature set specifically tailored to the electrician
- Kit included No batteries supplied, No charger supplied, Kitbox
- Sealed electronics resist harsh environments with dirt, dust and moisture
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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For more information, please visit: www.milwaukeetool.eu

M18 HDCT -0C | M18 HDCT -0DC

- Press cycles 30,000
- Crimps per battery > 250 on a 70 mm² copper connector
- Crimping range (mm²) 16 - 300
- Crimping force (kN) 53
- Auto distance control continuously measures distance & pressure
- TRMS always guarantees accurate readings
- Auto distance control continuously measures distance & pressure
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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

For more information, please visit: www.milwaukeetool.eu

2205-40 | FORK METER FOR ELECTRICIANS

- TRMS always guarantees accurate readings
- Auto distance control continuously measures distance & pressure
- Sealed electronics resist harsh environments with dirt, dust and moisture
- Simplified user interface and feature set specifically tailored to the electrician
- Kit included 2 x AA Batteries, Tool bag
- Supplied with electrical test lead set and 2 x AA batteries

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

For more information, please visit: www.milwaukeetool.eu
**MILWAUKEETOOL**

**Supplied with electrical test lead set, thermocouple (dual banana) and Slide rail for accessory mount**

Versatile contact temperature measurement

Lo-Z. – always guaranteed accurate readings

Feature set tailored to electrician – for intuitive use

Side mounted dial for one-handed use

Cat III 600 V for increased safety

High contrast, easy to read display provides clearer readings

TRMS always guarantees accurate readings

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
- 1 x 2.5 – always guaranteed accurate readings
- Versatile contact temperature measurement
- Side rail for accessory rail
- Thin jaw profile for easier wire measurement in panels or in bundles
- Supplied with electrical test lead set and 2 x AA batteries

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<th>Model No.</th>
<th>Description</th>
<th>Item No.</th>
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<td>Digital Multimeter</td>
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**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
- Thin jaw profile for easier wire measurement in panels or in bundles
- Supplied with electrical test lead set and 2 x AA batteries

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**2221-20 | **AUTO VOLTAGE / CONTINUITY TESTER**

- Provides measurements down to decimals and displays them on an easy-to-read backlit LCD
- Automatically determines the need for voltage or continuity tests and displays all measurements with proper resolution
- Compatible with accessories for carrying or mounting
- LED worklight for low lit areas
- Dual LED and audible indicators for fast and convenient test results
- Replacement test leads for greater flexibility
- Rugged over-moulding protects your meter in any environment
- CAT IV 1000 V for highest safety rating
- Wide 50 - 1000 AC voltage range
- Up to ±30°C to 100°C temperature range
- Simplified buttons and setup for faster scanning
- Raised overmolding protects lens and screen from direct impact
- 10:1 distance to spot ratio, a 1 m spot from 10 m away
- 10:1 Distance to Spot Range
- Test Lead Set Included

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**2223-40 | **LIGHT COMMERCIAL CLAMP METER**

- TRMS always guarantees accurate readings
- CAT III 600 V for increased safety
- Rugged over-molding increases durability and user grip
- 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

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<td>Light Commercial Clamp Meter</td>
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</table>

**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 100°C temperature range
- CAT IV 1000 V for highest safety rating
- Simplified buttons and setup for faster scanning
- Raised overmolding protects lens and screen from direct impact
- 10:1 Distance to Spot Range
- Test Lead Set Included

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**148**
PLUMBING SPECIALIST
### M18 ONEBLHPT

**M18® FORCE LOGIC™ BRUSHLESS PRESS TOOL WITH ONE-KEY™**

- Compact brushless motor in FORCE LOGIC™ press tools delivers up to 10% faster connections and 20% more run time.
- FORCE LOGIC™ press indicator provides visual confirmation of a quality connection.
- One hand operated tool for overhead applications and working in narrow spaces.
- Tool resilience & stores energy every press cycle, ONE-KEY™ enabled for professional report building via ONE-KEY™ app or ONE-KEY™ browser version.
- REDLINK™ individual battery cell monitoring optimises tool run time.
- Universal jaw reception to fit most common jaws available on the market.
- Redline™ individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- Quality connection and ensures long term pack durability.
- Tool records & stores every press made. ONE-KEY™ enabled for professional report building via ONE-KEY™ app or ONE-KEY™ browser version.
- Most compact in-line design with 13% less weight for easy application.
- One handed operation
- FORCE LOGIC™ press indicator
- Most compact in-line design
- One-handed operation

### M18 BLHPT

**M18® FORCE LOGIC™ BRUSHLESS PRESTOOL**

- New compact brushless motor in FORCE LOGIC™ press tools delivers up to 10% faster connections and 20% more run time.
- FORCE LOGIC™ press indicator provides visual confirmation of a quality connection.
- One hand operated tool for overhead applications and working in narrow spaces.
- Most compact in-line design with 13% less weight for easy application.
- One handed operation
- FORCE LOGIC™ press indicator
- One-handed operation

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M12 HPT

M12™ SUB COMPACT FORCE LOGIC™ HYDRAULIC PRESS TOOL

- The industry’s smallest, lightest press tool: weighs only 1.8 kg for greater user comfort.
- Patented one-hand operation allows to work in restricted areas.
- Press indicator provides visual confirmation of squadly connection.
- Outstanding pressing range up to 35 mm metal and 46 mm composite pipes.
- Battery-tool communication: press operation doesn’t start to ensure automatic pressing in case of low charged battery. The press cycles will not start if not. The press battery check ensures enough charge to complete each press.
- Service intervals: advanced electronics count cycles and notify users when tool reaches calibration intervals.
- Press indicator: provides visual confirmation of a quality connection.
- 4-step and precise battery status indicator.
- Individual battery cell monitoring optimises tool run time and delivers best in class system durability.
- Long-term reliability: goes an industry-leading 40,000 cycles between calibration inspections - the tool will not stop working after reaching 40,000 cycles.
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- REDLINK™ overload protection electronics in tool and battery pack.
- 360° rotating head.
- One-handed use.
- Greater user comfort.
- 3 x M-profile jaws (15/22/28 mm).
- 2 x M12 B2 Battery packs.
- C12 C Charger, Kitbox.

PRESS JAWS

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Ring jaw adaptor (RJ - 1).

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukee.eu.
M18 ONEBLPXPL | M18 ONE-KEY™ FORCE LOGIC™ UPONOR™ Q&E HYDRAULIC PIPE EXPANDING TOOL

- The "ONE-KEY™ FORCE LOGIC™" hydraulic expander is the world’s first cordless expander for UPONOR™ Q&E PE-Xa pipe sizes up to 25 mm.
- Brushless PowERTeK™ motor delivers outstanding run time and quick expansion.
- Expands dimensions DN40, DN50, DN63 and DN75 of 6 and 10 bar pipes.
- Intelligent design delivers optimum balance for overhead connections, and pipe over for extended use on table-top.
- Auto rotating head expands UPONOR™ Q&E PE-Xa pipe sizes up to 25 mm (10 bar), 32 mm (10 bar) and 40 mm (6 bar).
- Auto-rotating head expands UPONOR™ Q&E PE-Xa pipe sizes up to 32 mm (10 bar).
- Expands dimensions DN40, DN50, DN63 and DN75 of 6 and 10 bar pipes.
- Auto-cycle rotates, expands and resets automatically simplifying installation process.
- Expanders resets automatically after every expansion to speed up repetitive connections.
- Side handle and integrated tethering point for improved jobsite safety.
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention.

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.
- Q&E PE-Xa pipe sizes up to 40 mm (6 bar) and 32 mm (10 bar).
- Individual battery cell monitoring optimises tool run time and ensures long term pack duration.
- On-board fuel gauge and LED light provides accurate, one-handed expansion.
- Quick cam mechanism - single pull, continuous action installs Q&E up to 25 mm (10 bar).
- Auto-rotating head expands UPONOR™ Q&E PE-Xa pipe sizes up to 32 mm (10 bar).
- Expands dimensions DN40, DN50, DN63 and DN75 of 6 and 10 bar pipes.
- Auto-cycle rotates, expands and resets automatically simplifying installation process.
- Expanders resets automatically after every expansion to speed up repetitive connections.
- Side handle and integrated tethering point for improved jobsite safety.
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention.

C12 PXP | M12™ SUB COMPACT UPONOR™ Q&E EXPANSION TOOL

- Auto-rotating head 12 mm to 20 mm (8 bar) and to 25 mm (10 bar) provides accurate, one-handed expansion.
- Q&E PE-Xa pipe sizes up to 20 mm (8 bar) and 25 mm (10 bar).
- Individual battery cell monitoring optimises tool run time and ensures long term pack duration.
- On-board fuel gauge and LED light provides accurate, one-handed expansion.
- Quick cam mechanism - single pull, continuous action installs Q&E up to 25 mm (10 bar).
- Auto-rotating head expands UPONOR™ Q&E PE-Xa pipe sizes up to 25 mm (10 bar).
- Expands dimensions DN40, DN50, DN63 and DN75 of 6 and 10 bar pipes.
- Auto-cycle rotates, expands and resets automatically simplifying installation process.
- Expanders resets automatically after every expansion to speed up repetitive connections.
- Side handle and integrated tethering point for improved jobsite safety.
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention.

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**M18 FUEL™ PIPE THREADER ADAPTER KITS**

- **M18 FPT2**
  - Thread size (mm): 3.2 - 52 / 1/8
  - Article Number: 4933478596, 4933478597
  - Kit included: No batteries supplied, No charger supplied, No kitbox or bag supplied

- **M18 FUEL™ PIPE THREADER 2” WITH ONE-KEY™**
  - World's first 18V 2” pipe threader on the market that is fully universal with compatible 2” body hardness in thread sizes from 3/8” to 2”.
  - Unique to MILWAUKEE®, pipe threader with AUTO-STOP™ kickback control, prevents binding and shuts tool off to provide the user with more safety.
  - Directly compatible with Ridgid 12-R, with adapter kits.

- **M18 BLTRC | M18 BRUSHLESS THREADED ROD CUTTER**
  - M18™ brushless threaded rod cutter delivers a fast and effortless solution for cutting thread rod through M6, M8, M10, M12 and M14 sizes. Variable speed, 2 x AUTO-STOP™ kickback control, provides the best in class safety, user comfort and productivity.
  - Integrated brushless motor provides the user the power to cut through M6, M8, M10 and M12 sizes with 1.5 Ah battery.
  - Kit included: No batteries supplied, No charger supplied.

- **M18 BTP | M18 COMPACT TRANSFER PUMP**
  - 18V transfer pump with 5.4 kg in weight, 5” lighter than other corded transfer pumps with equal performance.
  - Includes a DualCut™ feature that lets you cut short pieces with a minimum length of 55 mm and a head height up to 23 m.
  - For the inlet, a hose with 19 mm inner diameter is recommended, for the outlet a hose with 38 mm inner diameter is recommended.

- **2267-40 | 10:1 INFRARED TEMP-GUN™**
  - Best in class system durability
  - Intelligent design delivers optimum balance for overhead cutting, as well as great stability for pipe-cutting applications.
  - Fully balanced tool, with a centered grip design, provides a perfect one handed operation.

For further technical specifications, including noise and vibration data, please visit our website: [www.milwaukeetool.eu](http://www.milwaukeetool.eu)
MXF LSDP
MX FUEL™ LARGE SEWER DRUM MACHINE WITH POWERTREDZ™

- The MX FUEL™ with integrated POWERTREDZ™ assists one-person only to move the sewer machine in and out of the service van, up and down building stairs.
- World’s first battery powered large drum machine that uses MILWAUKEE® 14 mm and 20 mm inner core spirals in drains from 75 mm up to 300 mm, with the power to clear roots up to 60 m down the line.
- Fully enclosed drum eliminates free spinning parts, providing the user with additional protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains. Drumless tool packs with non-slip grip and an integrated drum brake electrically stops the drum very fast for maximum end user control and safety.
- MX FUEL™, next generation POWERTREDZ™, ONE-KEY™ tool tracking & security, offers a cloud-based inventory management platform that supports both location tracking and theft prevention.
- MX FUEL™, first generation POWERTREDZ™, binoculars, REVERSIBLE™ Electronic foot pedal with non-slip grip and an integrated drum brake electrically stops the drum very fast for maximum end user control and safety.
- World’s first battery powered large drum machine that uses MILWAUKEE® 14 mm and 20 mm inner core spirals in drains from 75 mm up to 300 mm, with the power to clear roots up to 60 m down the line.

M18 FFSDC16
M18 FUEL™ FREE STANDING DRUM CLEANER 16 MM

- World’s first free standing drum machine on a 18V battery, with detachable freestanding drum. The M18 FUEL™-FFSDC16 electrically stops drum super-fast for more control and safety. The M18 FUEL™-FFSDC16 Free-standing machine connection system allows users to quickly interchange between cable sizes, in mm, 16 mm, 10 mm, 8 mm, and with 15 m cables, to allow a second drum to reach 30 m down the line.
- Built-in backpack straps allow the user to carry their drive unit and drum assembly’s, 2 x 16 mm inner core cable, 1 x 9 pc head attachment kit.
- Fully enclosed drum for best protection and mess containment
- Electronic foot pedal with non-slip grip and an integrated drum brake electrically stops the drum very fast for more control and safety.
- Fully enclosed drum for best protection and mess containment
- AUTO FEED SYSTEM ATTACHMENTS

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
Flexible battery system: works with all MILWAUKEE batteries.

The M18™ FUEL™ FREE STANDING DRAIN CLEANER 13 MM
- Lightest professional drain cleaner on the market
- World’s first drain cleaner that can be used with 10 mm spirals from both MILWAUKEE® and other manufacturers, in pipes from 32 mm up to 50 mm. It can also be used with all standard Ø 6 & Ø 8 mm spirals, from both MILWAUKEE® and other manufacturers, in pipes from 32 mm up to 75 mm. It can also be used with all standard Ø 6 & 8 mm spirals, from both MILWAUKEE® and other manufacturers.
- Flexible drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains.
- LED light illuminates work area underneath sinks and other dark spaces.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.

M12 BDC10 | M12™ SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 6 MM
- Lightest professional drain cleaner on the market
- World’s first drain cleaner that can be used with 6 mm spirals from both MILWAUKEE® and other manufacturers, in pipes from 32 mm up to 50 mm. It can also be used with all standard Ø 6 & Ø 8 mm spirals, from both MILWAUKEE® and other manufacturers.
- Flexible drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains.
- LED light illuminates work area underneath sinks and other dark spaces.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.

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

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For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
# SECTIONAL SEWER MACHINE ATTACHMENTS

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<th>Fits sewer machine M18 FSSM</th>
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M18 FCSSSM
M18 FUEL™ COMPACT SECTIONAL SEWER MACHINE

- World's first compact sectional sewer machine on a 18V battery system with a 68 mm and 110 mm sectional drums that are half the size of previous models. This small size allows for easier maneuverability in tight spaces.
- Optimized 864 mm LCD screen and large screen delivers crisp, clear picture.
- 6 surround LED lights: best in class brightness without shadow or glare.
- Optimized 68.6 mm LCD: digital image and large screen delivers crisp, clear picture.
- Compact size: easy to transport over long distances.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.
- Accessories: hook, magnet, and mirror attachments help to inspect and solve problems.

M12 IC
M12™ SUB COMPACT M-SCOPE™ 360° CAMERA

- Rotating screen: screen rotates 270 degrees providing the user fluid image control.
- Enhanced cable: aluminium head and improved flexibility deliver unmatched durability and pipe manoeuvrability.
- 40% lighter weight for easier maneuverability of systems or over longer distances.
- Fully enclosed drum for better mess containment during transportation.
- Accessories: hook, magnet, and mirror attachments help to inspect and solve problems.
**M18 ONE-KEY™ LED COMPACT SITE LIGHT CHARGER**

- *Optimise brightness and run time by adjusting the light output from 0 - 4400 Lumens.*
- *Selected configurations allow 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 Milight® charger - charges up to 2 batteries sequentially.

Due to the motorised mast, the tower light is capable to be set up in less than 10 sec.

- Max. mast height: 3.1 m (Max. AC mode: 3/ 6/ 12 hours)
- Max. light output: High/Medium/Low/Strobe
- Bulb type: LED

Conical lens design and small footprint allow simple storage and safe transportation across wet and uneven job site terrains.

Impact resistant polycarbonate lens withstands drops from up to 2.7 m.

All MFUEL™ batteries are compatible with this one-key™ charger.

**MXF TL**

**M18 TRADESMAN AREA LIGHT**

- *TRUEVIEW™ high definition lighting with 2,200 Lumens of light output in high definition lighting solutions combine the most advanced LED technology and powerful optics for maximum light output.*
- *Conical lens design and small footprint allow simple storage and safe transportation across wet and uneven job site terrains.*
- *A sealed battery box ensures batteries are kept protected from the elements at all times.*

**MAXFUEL™ TOWER LIGHT**

- *TRUEVIEW™ high definition lighting output with up to 20,000 Lumens is AC and up to 20,000 Lumens in DC mode for both fans and area lights.*
- *Has the ability to manoeuvre the light heads in multiple orientations, allowing the user directed light for whatever it’s needed.*
- *One light weight of 48 kg with the two big all-terrain wheels, this tower light allows to transport across soft and uneven job site terrains.*
- *Due to the motorised mast, the tower light is capable to be set up in less than 10 sec.*
- *The mast is extendable up to 10 meter and can withstand up to 55 km/h of wind.*
- *To adjust the intensity of the light, the operator can set the run time which will adjust the output to give constant illumination for the job at hand, and check the remaining battery charge to know when it’s time to change the battery.*

**MXF TL**

**M18 TAL®**

- *TRUEVIEW™ high definition lighting with 3,300 Lumens of light output in area mode and 2,000 Lumens in Flood mode.*
- *Advanced LED technology provides 360° of area light, while an independent array of 360x in the site provides 90° in task lighting.*
- *Compact design allowing for one-handed transport on the palette, with a built-in carry handle.*
- *Impact resistant polycarbonate lens that is impact and chemical resistant, delivering superior impact durability.*
- *Spring-loaded cable retention allows easy adjustment of installation height.*
- *Impact resistant polycarbonate lens that is impact and chemical resistant, delivering superior impact durability.*
- *Conical lens design and small footprint allow simple storage and safe transportation across wet and uneven job site terrains.*

- *Low battery indicator light flashes when battery pack is low on charge.*
- *Flexible battery system works with all MILWAUKEE® M18™ batteries.*

**MXF TL**

**HOBL 7000**

- *TRUEVIEW™ high definition lighting - 7700 Lumens of even light output for better visibility in the 110° Flood light (110° x 40°).* Impact resistant polycarbonate lens withstands drops from up to 2.7 m.

- *Integrated Milight® battery packs can handle up to 480V DC and 3.5 mV AC.*

- *Spring-loaded cable retention allows easy adjustment of installation height with 1.2 m of steel hanging cable.*

- *Conical lens design and small footprint allow simple storage and safe transportation across wet and uneven job site terrains.*

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
M18 ONERASAL  
**M18 ONE-KEY LED REMOTE STAND LIGHT**

- **Optimise brightness and run time by adjusting the light output from 0 - 5400 Lumens**
  - **TrueView™ high definition lighting**
  - **Twelve high performance LEDs provide 3600 Lumens on high light output**
  - **Max run time with M18 HB8 battery (h) 3.5 / 5 / 10**

- **Low battery indicator, light flashes when battery pack is low on charge**

- **Integrated M18™ charger and 2.1 AMP USB output for USB device charging**
  - **Battery compatibility: ALL MILWAUKEE® M18™ batteries**

- **Full length carry handle rail that allows balanced carry with all three pivot light heads combined provide up to 6000 Lumens**
  - **Max. run time with M18 B5 battery (h) 12 / 8 / 4 / -**

- **Weight with battery pack (kg) 9.1**

- **IP54: water and dust resistant**

- **All MILWAUKEE® M18™ batteries**

- **Built in charger function for quick and convenient charging of any M18 battery or electric devices via the 2.1 AMP USB output port**

- **Compact footprint with low center of gravity and impact resistant reinforced nylon legs to protect against abusive jobsite conditions**

- **Low battery indicator - light flashes when battery pack is low on charge**

- **Storage compartment for devices and small items**

- **M18 system compatibility with the PACKOUT™ Modular Storage System – even when fully extended to 1.65 m**

- **Tool bag**

- **Battery compatibility: ALL MILWAUKEE® M18™ batteries**

- **Article Number 4933464823**

M12 SAL  
**M12™ LED STAND LIGHT**

- **TrueView™ high definition lighting**
  - **12 high performance LEDs provide 1400 Lumens on high light output**
  - **Max run time with M12 battery (h) 8 / 6**

- **Compact footprint with low center of gravity and impact resistant reinforced nylon legs to protect against abusive jobsite conditions**

- **Low battery indicator - light flashes when battery pack is low on charge**

- **Battery compatibility: ALL MILWAUKEE® M12™ batteries**

- **Article Number 4933451896**

M18 POALC  
**M18 PACKOUT™ AREA LIGHT CHARGER**

- **Three independent pivoting light heads provides 3000 Lumens of TrueView™ High Definition Output**

- **At three pivot light heads combined provide up to 12 hours of run time on a M18™ REDLITHIUM™ 5.0 Ah battery pack**

- **Battery compatibility: ALL MILWAUKEE® M18™ batteries**

- **Article Number 4933451246”4933451006”4933451005”4933507901”4933451004”4933451007”4933451003”4933507902”**

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**M18 HOAL | M18™ HIGH OUTPUT AREA LIGHT**

- **6000 Lumens TRUEVIEW™** of High Definition Output
  - Up to 12 hours on M18 batteries & 18 hours on M12 batteries
- **180°** rotatable light head and integrated key hole for horizontal and vertical mounting
- Impact resistant design and durable roll cage to protect the light from rough job site conditions
- **AC/DC versatility:** Works with all MILWAUKEE® batteries, or mains
- Flexible battery system: works with all MILWAUKEE® batteries
- Easy one-handed transport with built-in carry handles
- **IP54** rating, the light is protected from dust and splashing water
- Two powerful magnets, a spring loaded clamp and a 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 meters
- Most compact M12™ led designed for the on the go needs of maintenance trades
- **TrueView™** high definition lighting with up to 1500 Lumens and up to 20 Hours of run time on M18 batteries
- Heated air gun nozzle, high powered lamp head provides focused, uniform light for high precision tasks
- **Up to 8 hours of run time, allows replacement of 500 W halogen bulb 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

**Specifications:**
- **Article Number:** 4933478226
- **Kit included:** No batteries supplied, No charger supplied,
- **Weight with battery pack (kg):** 0.7
- **Max. run time with M12 B4 battery (h):** 3 / 7.5 / 15
- **Max. light output:** High/Medium/Low/Strobe
- **Bulb type:** LED
- **Battery compatibility:** All MILWAUKEE® System M12
- **Beam distance (m):** 700
- **Strobe (Lumens):** 1250 / 1200 / 600 / 1200
- **(Lumens):** 1500 / 600 / 300
- **Max. light output:** High/Medium/Low/Strobe
- **Bulb type:** LED
- **Battery compatibility:** All MILWAUKEE® System M18
- **Max. run time with M18 B5 battery (h):** 4 / 4 / 7 / 5

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**M18 AL | M18™ LED AREA LIGHT**

- **TrueView™** high definition lighting
  - Five high performance LEDs provide 1500 Lumens of light output – up to 6 hours on M18™ batteries
- **Compact roll cage design** provides superior durability
- **Convenient built-in handle:** to hang vertically or horizontally
- **Flexibility to mount vertically on a max. 13 mm diameter pipe, threaded rod or rebar** to maximize hands-free operation
- **Flexible battery system:** works with all MILWAUKEE® M18 batteries
- **Ergonomic grip with rubber overmould enhances user comfort and grip**
- **Spot mode for long range identification:** utility pole/high voltage cable
- **4 output modes:** Spot, Flood, Spot/Flood, Strobe delivering multiple options in work space illumination
- **With powerful magnets as well as a rotating light head design provide multiple mounting options and illumination options in work space illumination**
- **40° rotation in each direction to provide multiple beam options**
- **Up to 6 hours run time on M18™ batteries**
- **Highly durable and impact resistant design to withstand drops up to 3 m**
- **Impact resistant light head design provide multiple mounting options and illumination options in work space illumination**
- **Battery compatibility:** All MILWAUKEE® System M18

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

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**M12 PAL | M12™ PIVOT AREA LIGHT**

- **TRUVIEW™** high definition lighting
  - Five high performance LEDs provide 1500 Lumens of light output replacing 250 W halogen lights
- **Highly durable and impact resistant polycarbonate lens to withstand drops up to 2.7 meter**
- Integrated magnets, clamping mechanism, and key hole for screws / rails provide multiple mounting options for different surfaces
- Most compact LED 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

**Specifications:**
- **Article Number:** 4933459159
- **Kit included:** No batteries supplied, No charger supplied,
- **Weight with battery pack (kg):** 1.4
- **Max. run time with M18 B5 battery (h):** 4 / 4 / 7 / 5
- **(Lumens):** 1500 / - / 780
- **Max. light output:** High/Medium/Low/Strobe
- **Bulb type:** LED
- **Battery compatibility:** All MILWAUKEE® System M18

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**M12 AL | M12™ LED AREA LIGHT**

- **TrueView™** high definition lighting
  - Five high performance LEDs provide 1500 Lumens of light output replacing 250 W halogen lights
- **Highly durable and impact resistant polycarbonate lens to withstand drops up to 2.7 meter**
- Integrated magnets, clamping mechanism, and key hole for screws / rails provide multiple mounting options for different surfaces
- Most compact LED 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

**Specifications:**
- **Article Number:** 4933478118
- **Kit included:** No batteries supplied, No charger supplied,
- **Weight with battery pack (kg):** 1.3
- **Max. run time with M12 B4 battery (h):** 3.5 / 7.5 / 15
- **(Lumens):** 1000 / 500 / 250
- **Max. light output:** High/Medium/Low/Strobe
- **Bulb type:** LED
- **Battery compatibility:** All MILWAUKEE® System M12

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**M18 SLED | M18™ LED SEARCH LIGHT**

- **TrueView™** high definition lighting
  - Powerful head provides 1500 Lumens of light output up to 650 m beam distance
- **4 output modes:** Spot, Flood, Spot/Flood, Strobe delivering multiple options in work space illumination
- **Sleep mode for long range identification:** utility pole / high voltage cable inspection, imaging of long runs of conduit, cable or copper pipe, under ground work, bridge work...
- **Lighting head provides close work spaces**
- **Highly durable and impact resistant design to withstand drops up to 2.7 meters**
- **Impact resistant light head design provide multiple mounting options and illumination options in work space illumination**
- **Battery compatibility:** All MILWAUKEE® System M18

**Specifications:**
- **Article Number:** 4933478273
- **Kit included:** No batteries supplied, No charger supplied,
- **Weight with battery pack (kg):** 2.5
- **Max. run time with M18 B5 battery (h):** 7 / 14.5 / 15 / 15
- **(Lumens):** 1500 / 600 / 300 / 1500
- **Max. light output:** High/Medium/Low/Strobe
- **Bulb type:** LED
- **Battery compatibility:** All MILWAUKEE® System M18

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M12 SLED | M12™ LED SPOT LIGHT

- TRUEVIEW™ high definition lighting
  - Up to 2010 candela high intensity floodlight with proximity - 660 m intense and highly focused beam of light with 750 Lumens
- Especially useful for long range identification
- Battery pack/high voltage cable inspection, inspection of long runs of conduit, cast or copper pipe, under ground works, bridge work...
- Metal housing and impact resistant polycarbonate lens with glassed rubber cap which protects from humidity for harsh jobsite conditions.
- Aircraft grade aluminium frame ensures maximum durability
- Impact and chemical resistant polycarbonate lens to withstand common automotive fluids
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Impact and chemical resistant polycarbonate lens to withstand common automotive fluids
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M12 UHL | M12™ LED UNDERHOOD LIGHT

- TRUEVIEW™ high definition light output delivers consistent beam
  - Optimised temperature and dielectrics providing a balanced beam ideal for automotive lighting
- Two light output settings with 1500 and 600 Lumens to maximise run time and life of battery pack
  - M12™ 4.0 Ah battery provides 4 hours of run time in high and 8 hours of run time in low setting
- Mounting hooks extend 119 cm - 196 cm (47˝ - 77˝) covering wide cars and trucks
- Trueview™ high powered LED technology delivers 100% light output
- 45° rubber overmold stand for aiming beam upward during prolonged use
- 350° high definition light output delivers consistent beam, optimised temperature and dielectrics providing a balanced beam ideal for automotive lighting
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M18 LL | M18™ LED LANTERN LIGHT

- TRUEVIEW™ high definition lighting
  - 100° - 360° adjustable beam - versatile design, allows you 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 power - high designed with impact resistant lens to withstand abusive jobsite conditions
- Optimised colour temperature and true representation of colours and detail
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

M18 SL | M18™ LED STICK LIGHT

- TRUEVIEW™ high definition lighting
  - Powerful three LED design provides 330 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

M18 UHL | M18™ LED LANTERN LIGHT

- TRUEVIEW™ high definition light output delivers consistent beam
  - Optimised temperature and dielectrics providing a balanced beam ideal for automotive lighting
- Two light output settings with 1500 and 600 Lumens to maximise run time and life of battery pack
  - M12™ 4.0 Ah battery provides 4 hours of run time in high and 8 hours of run time in low setting
- Mounting hooks extend 119 cm - 196 cm (47˝ - 77˝) covering wide cars and trucks
- Trueview™ high powered LED technology delivers 100% light output
- 45° rubber overmold stand for aiming beam upward during prolonged use
- 350° high definition light output delivers consistent beam, optimised temperature and dielectrics providing a balanced beam ideal for automotive lighting
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

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

Article Number 4932430178
Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
Weight with battery pack (kg) 0.5
Max. run time with M12 B4 battery (h) 11 / - / - / -
Max. light output High/Medium/Low/Strobe
Bulb type LED
System M12
Blister packaging

Article Number 4932430562
Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
Weight with battery pack (kg) 0.9
Max. run time with M18 B5 battery (h) 10 / 20 / 100 / 16
Max. light output High/Medium/Low/Strobe
Bulb type LED
System M18
Blister packaging

Article Number 4932430563
Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
Weight with battery pack (kg) 1.4
Max. run time with M18 B5 battery (h) 10 / 20 / 100 / 16
Max. light output High/Medium/Low/Strobe
Bulb type LED
System M18
Blister packaging

Article Number 4932430564
Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
Weight with battery pack (kg) 1.2
Max. run time with M18 B5 battery (h) 17 / - / 36 / -
Max. light output High/Medium/Low/Strobe
Bulb type LED
System M18
Blister packaging

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

Article Number 4933459432
Kit included No batteries supplied, No charger supplied, No kitbox or bag supplied
Weight with battery pack (kg) 1.1
Max. run time with M12 B4 battery (h) 4 / - / 8 / -
Max. light output High/Medium/Low/Strobe
Bulb type LED
System M12
Blister packaging
M12 MLED | M12™ LED HIGH PERFORMANCE FLASHLIGHT

- TRUVIEW™ high definition lighting
- 120 Lumens LED light is 1.5x brighter than conventional incandescent bulb
- "O" shaped head delivers 2x longer run time on a single charge with less heat
- Sealed aluminium head is designed for impact and weather-resistant durability
- 90° rotating head allows the user to easily direct the light beam at the desired work area
- Integrated hook for handle-free use
- Flexible battery system works with all MILWAUKEE® M12™ batteries

M18 TLED | M18™ LED TORCH

- The 120 Lunen LED light is 1.5x brighter than conventional incandescent bulb
- "O" shaped head delivers 2x longer run time on a single charge with less heat
- Sealed aluminium head is designed for impact and weather-resistant durability
- 90° rotating head allows the user to easily direct the light beam at the desired work area
- Integrated hook for handle-free use
- Flexible battery system works with all MILWAUKEE® M12™ batteries

M12 TLED | M12™ LED TORCH

- The 120 Lunen LED light is 1.5x brighter than conventional incandescent bulb
- "O" shaped head delivers 2x longer run time on a single charge with less heat
- Sealed aluminium head is designed for impact and weather-resistant durability
- 90° rotating head allows the user to easily direct the light beam at the desired work area
- Integrated hook for handle-free use
- Flexible battery system works with all MILWAUKEE® M12™ batteries

L4 FL | USB RECHARGEABLE POCKET FLOOD LIGHT

- 445 Lunen of TRUVIEW™ high-definition output
- Can be used as a high-intensity magnet base or clipped on pockets
- Compact size allows easy storage in pockets
- IP54 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens ensures durability
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Includes 2x AA alkaline batteries

L4 FFL | USB RECHARGEABLE FOLDING FLOOD LIGHT

- 550 Lunen of TRUVIEW™ high-definition output
- Can be mounted with double magnet and clipped onto pockets
- Compact size and lightweight construction allows easy storage in pocket
- IP54 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens for more durability
- Includes 2x AA alkaline batteries

FL-LED | ALKALINE FLOOD LIGHT

- 300 Lunen of TRUVIEW™ high-definition output delivers consistent beam, optimised colour temperature and true representation of colours & details
- Can be mounted with double magnet and clipped on pockets
- Compact size and lightweight construction allows easy storage in pocket
- IP54 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens for more durability
- Includes 2x AA alkaline batteries
**L4 PWL | USB RECHARGEABLE PIVOTING WORK LIGHT**

- 1100 Lumens of TRUEVIEW™ high definition output delivered from a small beam, optimized colour temperature and true representation of colours & details.
- Quick & fixed beam option in different output modes for optimal brightness and up to 175hr run time.
- Light head can be manoeuvred up to 90° to help users direct light where it’s needed most.
- Impact and chemical resistant lens for a longer durability.
- Washable microfiber sweat-absorbing strap for all day comfort on the head.
- For best durability.
- IP67 rated for submersion in up to 1 meter of water and protection from dust.
- Removable & impact resistant pocket clip.
- 6-position tilt adjustment for directing light.
- Weight with battery pack (kg) 0.2
- Max. light output: High/Medium/Low/Strobe
- Battery compatibility: Alkaline

**ML-LED | ALKALINE FLASHLIGHT**

- 125 Lumens of TRUEVIEW™ high definition output delivered from a small beam, optimized colour temperature and true representation of colours & details.
- Quick & fixed beam option in different output modes for optimal brightness and up to 175hr run time.
- Light head can be manoeuvred up to 90° to help users direct light where it’s needed most.
- Impact and chemical resistant lens for a longer durability.
- Washable microfiber sweat-absorbing strap for all day comfort on the head.
- For best durability.
- IP67 rated for submersion in up to 1 meter of water and protection from dust.
- Removable & impact resistant pocket clip.
- 6-position tilt adjustment for directing light.
- Weight with battery pack (kg) 0.13
- Max. light output: High/Medium/Low/Strobe
- Battery compatibility: Alkaline
HL-SF | USB RECHARGEABLE HEADLAMP

- 475 Lumens with TRUEVIEW™ high definition output
- Flood and SpotFlood beam options in different output modes for versatile light
- USB charging allows users to recharge the lamp without removing the battery pack
- Battery is rechargeable

L4 HL | USB RECHARGEABLE HEADLAMP

- Exceptional hands-free task lighting provides both Spot and Flood beams with TRUEVIEW™ high definition output
- The intrinsically safe headlamp comes with a certified Zone 0, Division 1, Atex certified headlamp
- The clip on hard hat light has an elastic strap, silicon grip, includes two 4 mounting clips for securing to helmets and adjustable strap with rubber grip
- The intrinsically safe headlamp comes with a certified Zone 0, Division 1, Atex certified headlamp

L4 HL-VIS | USB RECHARGEABLE HI-VIS HEADLAMP

- Exceptional hands-free task lighting with safety light provides 600 lumens of TRUEVIEW™ high definition output
- Provides both Spot and Flood beam with TRUEVIEW™ high definition output
- L4 HL-VIS fits on a hardhat

HLRP | USB RECHARGEABLE HARD HAT HEADLAMP

- 600 Lumens of TRUEVIEW™ high definition output
- Features an ultra-thin light head that provides an unobstructed view with 125° of flood beam coverage
- Equipped with an oversized advertising microfiber strap for comfortable hard hat and four Included hard hat clips for secure connections on all hardhats
- Using the battery pack is via USB cable or AC outlet (wall plug not included)

ISHL | ALKALINE INTRINSICALLY SAFE HEADLAMP

- The intrinsically safe headlamp comes with a certified Zone 0, Division 1, Atex certified headlamp
- Designed with safety in mind, it has explicit on-tool intrinsically safe logos and the light strip is designed with a rotatable color bar for maximum visibility in all directions
- Equipped with safety at heart, it has standard REDLITHIUM™ battery pack and micro-USB cable from USB power source or AC outlet (wall plug not included)
- The intrinsically safe headlamp comes with a certified Zone 0, Division 1, Atex certified headlamp

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Charge time</th>
<th>Output</th>
<th>Battery Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>M18 B6 M18™ HIGH OUTPUT™ 6.0 Ah battery</td>
<td>60 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;6.0 Ah battery</td>
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<tr>
<td>M18 B8 M18™ HIGH OUTPUT™ 8.0 Ah battery</td>
<td>45 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;8.0 Ah battery</td>
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<tr>
<td>M18 B10 M18™ HIGH OUTPUT™ 10.0 Ah battery</td>
<td>35 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;10.0 Ah battery</td>
</tr>
<tr>
<td>M18 B12 M18™ HIGH OUTPUT™ 12.0 Ah battery</td>
<td>30 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;12.0 Ah battery</td>
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<tr>
<td>M18 B15 M18™ HIGH OUTPUT™ 15.0 Ah battery</td>
<td>26 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;15.0 Ah battery</td>
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<tr>
<td>M18 B20 M18™ HIGH OUTPUT™ 20.0 Ah battery</td>
<td>20 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;20.0 Ah battery</td>
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<tr>
<td>M18 B25 M18™ HIGH OUTPUT™ 25.0 Ah battery</td>
<td>15 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;25.0 Ah battery</td>
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<tr>
<td>M18 B30 M18™ HIGH OUTPUT™ 30.0 Ah battery</td>
<td>10 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;30.0 Ah battery</td>
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<tr>
<td>M18 B35 M18™ HIGH OUTPUT™ 35.0 Ah battery</td>
<td>10 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;35.0 Ah battery</td>
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<tr>
<td>M18 B40 M18™ HIGH OUTPUT™ 40.0 Ah battery</td>
<td>10 min</td>
<td>18-V</td>
<td>M18™&lt;br&gt;40.0 Ah battery</td>
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## CHARGERS

<table>
<thead>
<tr>
<th>Description</th>
<th>Charging ports</th>
<th>Charge type</th>
<th>Power source</th>
<th>Carry handle</th>
<th>Wall mountable</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12-18 SC M12™ M18™ super charger</td>
<td>1 x M12™, 1 x M18™ Sequential</td>
<td>AC</td>
<td>✔</td>
<td>4932444301</td>
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<tr>
<td>M12-18 FC M12™ M18™ fast charger</td>
<td>1 x M12™, 1 x M18™ Sequential</td>
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<td>✔</td>
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<td>M12-18 C M12™ M18™ charger</td>
<td>1 x M12™, 1 x M18™ Sequential</td>
<td>AC</td>
<td>✔</td>
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<td>M12-18 AC M12™ M18™ car charger</td>
<td>1 x M12™, 1 x M18™ Sequential</td>
<td>DC</td>
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<td>M18 DFC M18™ dual bay rapid charger</td>
<td>2 x M18™ Simultaneous</td>
<td>AC</td>
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<tr>
<td>M1418 C6 M14™ M18™ multibay charger</td>
<td>6 x M14™ or 6 x M18™ Sequential</td>
<td>AC</td>
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<td>C12 C M12™ charger</td>
<td>1 x M12™ Single</td>
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<td>M12 TC M12™ travel charger</td>
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<td>AC, USB</td>
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<td>L4 C RED Lithium™ USB charger</td>
<td>1 x RED Lithium™ USB</td>
<td>Single</td>
<td>AC, USB</td>
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<td>M4 C M4™ charger</td>
<td>1 x M4™ Single</td>
<td>AC</td>
<td>✔</td>
<td>4932352958</td>
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<td>1 x M28™ Single</td>
<td>AC</td>
<td>✔</td>
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<td>Battery type</td>
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<td>Charger supplied</td>
<td>Article Number</td>
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<td>M18 HNRG-122</td>
<td>18 Li-ion</td>
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<td>M18 HNRG-802</td>
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<td>M18 NRG-502</td>
<td>18 Li-ion</td>
<td>5.0</td>
<td>2</td>
<td>M12-18 FC</td>
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</tbody>
</table>

M12-18 FC

FREE M12™ BATTERY & CHARGER KIT

CHARGES ALL M12™ & M18™ BATTERIES

PROMOTION VALID UNTIL 31.12.2021
K 2628 H
25 KG CLASS 28 MM HEX BREAKING HAMMER

- Heavy Duty breaker provides 64 blow Joules of impact energy for toughest demolition applications
- Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels
- Additional third handle gives maximum control when lifting the breaker between applications
- 1200 BPM provides maximum productivity in all applications
- Breaker motor allows for maximum run time in-between service intervals
- 10 m cable allows for a working area of up to 314 m²
- 28 mm Hex reception
- Separately available trolley with 4 chisel location and cable management makes it easy to transport breaker on the jobsite

25 KG CLASS 28 MM HEX BREAKING HAMMER

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 m²
- 28 mm Hex reception
- Separately available trolley with 4 chisel location and cable management makes it easy to transport breaker on the jobsite

20 KG CLASS 28 MM HEX BREAKING HAMMER

K 1530 H | 16 KG CLASS 30 MM HEX BREAKING HAMMER

- Powerful and compact breaker delivering up to 39 blow Joules of impact energy for challenging applications
- Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels
- 1560 BPM provides maximum productivity in all applications
- 6 m cable allows for working area over 110 m²
- Dedicated brush window for easy maintenance
- 30 mm Hex reception
- Service reminder light to indicate when service will be needed
- BMC with wheels for ease of transport on site

16 KG CLASS 30 MM HEX BREAKING HAMMER

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

Breaker Trolley

K 1530 H

K 2000 H

K 2628 H

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**K 1528 H** | **16 KG CLASS 28 MM HEX BREAKING HAMMER**

- Powerful and compact breaker delivering up to 39 blow Joules of impact energy for challenging applications
- Floating body and vibration technologies allows the user to work all day without reaching dangerous exposure levels
- 1400 - 2800 BPM provides maximum productivity in all applications
- 6 m cable allows for working area over 110 m²
- Dedicated brush window for easy maintenance
- Service reminder light to indicate when service will be needed
- BMC with wheels for easy transport on site

**K 1000 S** | **10 KG CLASS SDS-MAX BREAKING HAMMER**

- Compact chiseling breaker delivering up to 26 blow Joules of impact energy for a wide variety of applications
- Floating body and vibration technologies allows the user to work all day without reaching dangerous exposure levels
- 1200 – 1800 BPM provides maximum productivity in all applications
- 6 m cable allows for working area over 110 m²
- Dedicated brush window for easy maintenance
- Service reminder light to indicate when service will be needed
- BMC with wheels for easy transport on site

**K 950** | **8 KG CLASS DRILLING AND BREAKING HAMMER**

- Powerful Sds max rotary hammer with AUTOSTOP™ delivering 11 kg with 20 J of blow energy for challenging applications
- AUTOSTOP™ - shuttle from the tool to the power after 45° of shock warning
- Redesigned electronic package delivers constant power and rotation productivity in the most challenging of applications
- Trigger lock on to prevent user having to hold trigger during long periods of triggering applications
- Large AVS back handle minimising vibration whilst maximising user safety
- Sharp movement in bind up situations

**K 1000** | **10 KG CLASS SDS-MAX BREAKING HAMMER**

- 20 J blow energy for hard hitting performance
- 1700 wach motor - been in class with plenty in reserve for the toughest applications
- DIGITRONIC™ - fullwave electronics for precise power adjustment to application
- 3 handles - all with ART (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- Automatic grease system for longer life time
- In-Line motor design for more comfort in below waist applications
- Ideal for use with generators
- Dedicated brush window for easy maintenance
- BMC with wheels for easy transport on site

**K 900** | **10 KG CLASS BREAKING HAMMER**

- 20 J blow energy for hard hitting performance
- 1700 wach motor - been in class with plenty in reserve for the toughest applications
- DIGITRONIC™ - fullwave electronics for precise power adjustment to application
- 3 handles - all with ART (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- Service indicator light to indicate when service will be needed
- BMC with wheels for easy transport on site
- Large AVS back and side handle minimising vibration exposure

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
K 750 S | 7 KG CLASS DRILLING AND BREAKING HAMMER

- Large, heavy weight delivers maximum 7.5 J impact energy
- Robust 1300 watt ensures maximum power, guarantees maximum possible durability
- Follow-up electronics for precise power adjustment to application
- Soft start for precise start of drilling/chiselling
- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Roto-stop and multi position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

K 545 S | 5 KG CLASS DRILLING AND BREAKING HAMMER

- Large, heavy weight delivers maximum 5 J impact energy
- Robust 1300 watt ensures maximum power, guarantees maximum possible durability
- Follow-up 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 drilling/chiselling in sensitive materials
- Roto-stop and multi position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

K 540 S | 5 KG CLASS DRILLING AND BREAKING HAMMER

- Best power to weight ratio in its class - 7.5 J and 6.3 kg
- Robust 1300 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
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

K 500 ST | 5 KG CLASS TRADESMAN BREAKING HAMMER

- Best power to weight ratio in its class - 7.5 J and 5.9 kg
- Robust 1300 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
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

K 500 S | 5 KG CLASS BREAKING HAMMER

- Large, heavy weight delivers maximum 5 J impact energy
- Robust 1300 watt ensures maximum power, guarantees maximum possible durability
- Following 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 drilling/chiselling in sensitive materials
- Roto-stop and multi position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

K 500 ST | 5 KG CLASS TRADESMAN BREAKING HAMMER

- Best power to weight ratio in its class - 7.5 J and 5.9 kg
- Robust 1300 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
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

K 400 S | 3 KG SDS-PLUS CHIPPING HAMMER

- Over sized heavy weight delivers 3.6 Joules of impact energy
- Robust 1300 watt combines with optimized drilling speed results in unparalleled drilling performance
- Electronics with accelerator switch
- Fully insulated metal housing for maximum stability
- Light weight 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
- Roto-stop and multi position chisel function
- Service indicator light
- Variolock (25 positions) for setting the face of the chisel
- 6 m cable
PLH 32 | 32 MM SDS-PLUS 3-MODE L-SHAPED HAMMER

- Tough, durable hammer with excellent drilling performance in concrete from high torque motor and gears with a 3.4 joule single blow energy
- 800 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Electronic overload switch
- Great balance and easy handling from the compact L-shape design with brush rotation ring (for same power in forward & reverse action)
- Soft grip main and side handle
- Soft start for precise start of drilling/chiselling
- Over sized heavy weight striker delivers 3.6 joules of impact energy
- Article Number 4933396420
- Supplied in Kitbox
- Weight (kg) 3.4
- No Yes
- FIXTEC™
- Vibration chiseling (m/s²) 6.8
- Tool reception SDS-Plus
- Max. drilling wood (mm) 40
- Max. drilling concrete (mm) 26
- Full load speed (rpm) 0 - 1900
- Full load hammer action (bpm) 0 - 4500
- Power input (W) 1030
- Blow energy (EPTA)(J) 3.6
- Article Number 4933464579 4933464580
- Supplied in Kitbox Kitbox
- Weight (kg) 2.9 3.6
- No Yes
- FIXTEC™
- Vibration chiseling (m/s²) 16 16
- Tool reception SDS-Plus
- Max. drilling wood (mm) 30
- Max. drilling concrete (mm) 26
- Full load speed (rpm) 0 - 900
- Full load hammer action (bpm) 0 - 4000
- Power input (W) 800
- Blow energy (EPTA)(J) 3.4

PH 28 | 28 MM SDS-PLUS 3-MODE HAMMER

- Over-sized heavy weight driver delivers 3.6 joules of impact energy
- 800 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 utilizing integrated metal block technology in the gearing mechanism
- Greatest durability in class is achieved by utilizing integrated metal block technology in the gearing mechanism
- With unbreakable glass fibre reinforced plastic housing and brush Ultima™-Technology in the gearing mechanism
- Safety clutch protects machine and user
- X version comes with fast changing FIXTEC™ adapter and additional keyless chuck
- 4 m cable
- Article Number 4933464579 4933464580
- Supplied in Kitbox Kitbox
- Weight (kg) 2.7 2.9
- No Yes
- FIXTEC™
- Vibration chiseling (m/s²) 16 16
- Tool reception SDS-Plus
- Max. drilling wood (mm) 30
- Max. drilling concrete (mm) 26
- Full load speed (rpm) 0 - 1500
- Full load hammer action (bpm) 0 - 4500
- Power input (W) 800
- Blow energy (EPTA)(J) 3.4

PLH 28 | 28 MM SDS-PLUS 3-MODE L-SHAPED HAMMER

- Hacked biting coated SDS hammer in its class. Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears with a 3.6 joule single blow energy
- 800 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Low vibration 10.6 m/s² due to patented dual anti-vibration* handle
- Good balance and easy handling from the compact L-shape design with soft grip handle
- Reliable safety clutch protects machine and user
- Roto-stop and variolock for maximum control when doing light chiselling
- X version comes with fast changing FIXTEC™ adaptor and additional keyless chuck
- 4 m durable rubber cable
- “Patent pending”
- Article Number 4933396396 4933396392
- Supplied in Kitbox Kitbox
- Weight (kg) 2.7 2.9
- No Yes
- FIXTEC™
- Vibration chiseling (m/s²) 16 16
- Vibration drilling (m/s²) 22 22
- Tool reception SDS-Plus SDS-Plus
- Max. drilling wood (mm) 30 30
- Max. drilling steel (mm) 16
- Max. drilling concrete (mm) 32
- Full load hammer action (bpm) 0 - 4500 0 - 4500
- Blow energy (EPTA)(J) 3.8
- Article Number 4933396420
- Supplied in Kitbox
- Weight (kg) 3.4
- No Yes
- FIXTEC™
- Vibration chiseling (m/s²) 6.8
- Tool reception SDS-Plus
- Max. drilling wood (mm) 40
- Max. drilling concrete (mm) 32
- Full load hammer action (bpm) 0 - 4000 0 - 4000
- Blow energy (EPTA)(J) 3.6

PH 26 T

- 26 MM SDS-PLUS 3-MODE HAMMER
- 3-mode selection
- Soft grip main side handle
- Safety clutch protects user if drill bit jams
- A separate contact with SFxTEC™-Adapter and additional keyless chuck
- 4 m cable
- For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
- 28 MM SDS-PLUS 3-MODE HAMMER
- 3-mode selection
- Soft grip main side handle
- Safety clutch protects user if drill bit jams
- 4 m cable
- 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
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 tougher applications
- Optimised for drilling 6 – 16 mm
- Safety clutch protects user if drill bit jams
- 4 m cable

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 user
- Optimised hammer drilling 5 – 13 mm
- Safety clutch protects user and machine if drill bit jams
- Soft grip handle for comfort
- 4 m cable

PFH 26 | 26 MM SDS-PLUS 2-MODE FIXING HAMMER
- Most compact, robust fixing hammer available in its class
- Optimised performance with 2.4 J blow energy and 4500 bpm
- Extreme durability thanks to integrated metal block 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

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
- M16 FIXTEC™ adaptor for fast core bit changing
- Soft hammer action - which allows efficient drill core bit 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
- Supplied with quick change adaptor for M16 diamond cores, 620 you get 0.5 bit (8 x 16 mm)
DD 3-152 | 3-SPEED COMBI DIAMOND DRILL

- Powerful 1900 watt motor
- Optimized speed range to achieve small and large core bits
- Soft start with adjustable speed control
- LED thermal motor temperature protection indicator
- Safety clutch
- Quick-conexion - secure motor fixing connection for ease of use and minimum vibrations
- 1.5 / 4.0 / 9.0 mm hexagonal keys
- 5.5 mm wrench with RHCD
- Supplied with dual suction connection, 30 mm and 41 mm spanners

DR 152 T | DIAMOND DRILL STAND FOR DD 3-152

- Dust aluminium base for easy transportation
- AC-18 for angle drilling
- Tool reception with quick connection and quick connection of tool and rig
- Compact base - saves space for drilling in confined spaces
- Interchangeable supports for tilt adjustment
- Horizontal and vertical spirit levels
- Transportable handle & wheels
- Feed handle attachable to both sides of rig
- Leveling screws
- Drill hole centering device
- Vertical and horizontal water level
- Fine adjustment of feed speed
- Integrated vacuum base plate (use with and without vacuum possible)
- Quick-connect motor plate
- Drill angle and depth display
- Speed adjustment (0 - 45°)
- Two-speed diamond coring motor
- 1 ½˝ UNC
- Max. drilling concrete (mm) 152
- Full load speed (rpm) 550 / 1250 / 2700
- Power input (W) 1900

DD 2-350 C | DIAMOND DRILLING MOTOR

- Two-speed diamond coring motor
- Internal slip clutch
- Soft start switch
- Motor overload protection
- PRCD residual current device
- Balanced water seal
- Dual-round switch box
- Supplied with open end wrench, hex keys and strap with switch box
- 3-SPEED COMBI DIAMOND DRILL

DCM 2-350 C | DIAMOND DRILLING MOTOR

- Two-speed diamond coring motor
- Internal slip clutch
- Soft start switch
- Motor overload protection
- PRCD residual current device
- Balanced water seal
- Dual-round switch box
- Supplied with open end wrench, hex keys and strap with switch box
- Internal slip clutch
- 3-SPEED COMBI DIAMOND DRILL

- Power input (W) 2800
- No load speed gear 2 (rpm) 900
- No load speed gear 1 (rpm) 450
- Max. drilling core bit (mm) 250
- 1 ¼˝ UNC
- Tool reception
- Max. drilling core bit (mm) 350
- No load speed gear 2 (rpm) 600
- No load speed gear 1 (rpm) 300
- Power input (W) 2800
- Max. drilling core bit (mm) 350
- No load speed gear 2 (rpm) 600
- No load speed gear 1 (rpm) 300
- Power input (W) 2800

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

www.milwaukeetool.eu
### SYSTEM ATTACHMENTS - WET DIAMOND DRILLING

<table>
<thead>
<tr>
<th>Description</th>
<th>Tool reception</th>
<th>Core reception</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixing kit. For exclusive use in concrete. Ø 16 mm drill bit is required to set the drop anchor</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399731</td>
</tr>
<tr>
<td>Dual nut, setting tool, wing nut, washer and 3 pcs M16 drop anchor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 1/2” square ended spade for fixing the motor output spindle or to remove a core bit</td>
<td>✔</td>
<td>✔ ✔ ✔</td>
<td>49347720</td>
</tr>
<tr>
<td>22 mm ended spade for fixing the motor output spindle when removing a core bit</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932146609</td>
</tr>
<tr>
<td>41 mm open ended spade for removing the core bit from the motor spindle.</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4931428119</td>
</tr>
<tr>
<td><strong>Fixtec rotate. Suitable for all diamond motors with 1 1/4” spindle reception. Prevents the core bit from rotating too tight onto the machine spindle. The core bit can then be released and removed with minimum effort</strong></td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399732</td>
</tr>
<tr>
<td>1 1/2” female to 1” female adapter: To enable the connection of &gt;50 mm diameter core bits on a 1 1/2” machine spindle thread</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399724</td>
</tr>
<tr>
<td>1 1/2” female / rear extension rod, length 280 mm</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399725</td>
</tr>
<tr>
<td>1 1/2” female / rear extension rod, length 580 mm</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399726</td>
</tr>
<tr>
<td><strong>Telescopic extension. Extends pole used to fix the rig to the ground instead of anchor bolts. Maximum load of 300 kg and adjustable extension length from 1.8 to 2.9 m</strong></td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399727</td>
</tr>
<tr>
<td>Vacuum pump VPF: For feeding of the diamond drill rig on smooth and even surfaces. Suction capacity 230 l/min. Max. vacuum pressure 6 x 150 mm. Rated Voltage: 220-240 V</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399728</td>
</tr>
<tr>
<td><strong>Vacuum plate. Replacement rubber seal 4931428665</strong></td>
<td></td>
<td>✔ ✔ ✔</td>
<td>4932399729</td>
</tr>
<tr>
<td>M10/16 extender, 19 mm capacity, steel, water tank with inside and outside polyester coating. Reliable pumps with a max. pressure of 6 x 150 mm. Water valve with push connection system fits direct to Milwaukee® diamond drills</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399730</td>
</tr>
<tr>
<td>Water collection ring for use with drill rig DR 152 T. For use with max. Ø 152 mm core bits</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399731</td>
</tr>
<tr>
<td>Replacement rubber ring for DR 152 T</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399732</td>
</tr>
<tr>
<td>Water collection ring for use with drill rig DR 250 TV. For use with max. Ø 160 mm core bits</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399733</td>
</tr>
<tr>
<td>Replacement rubber ring for DR 250 TV</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399734</td>
</tr>
<tr>
<td>Water collection ring for use with drill rig DR 250 TV. For use with max. Ø 300 mm core bits</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399735</td>
</tr>
<tr>
<td>Replacement rubber ring for DR 350 T</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399736</td>
</tr>
<tr>
<td>Water collection ring for use with drill rig DR 350 T. For use with max. Ø 110 mm core bits</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399737</td>
</tr>
<tr>
<td>Replacement rubber ring for DR 350 T</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399738</td>
</tr>
</tbody>
</table>

### SYSTEM ATTACHMENTS - WET DIAMOND DRILLING

<table>
<thead>
<tr>
<th>Description</th>
<th>Tool reception</th>
<th>Core reception</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spacing block T = 50 mm. Needs to be inserted between drill rig and motor cores &gt; 250 mm and max. 350 mm. Included in drill rig DR 350 T</td>
<td>✔</td>
<td></td>
<td>4932399738</td>
</tr>
<tr>
<td>Quick connection motor, water spaying plate. Included in both drill rigs DR 250 TV and DR 350 T</td>
<td>✔</td>
<td></td>
<td>4932399739</td>
</tr>
<tr>
<td>Water collection ring: For universal use with diamond drilling tools. For use with max. Ø 152 mm core bits</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932478073</td>
</tr>
</tbody>
</table>

### FIXTEC™ SOLUTION WITH DUST EXTRACTION

<table>
<thead>
<tr>
<th>Description</th>
<th>Tool reception</th>
<th>Core reception</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIXTEC Clean Line Rotor (CLR)</strong></td>
<td></td>
<td></td>
<td>4932399172</td>
</tr>
<tr>
<td>FIXTEC™ SOLUTION WITHOUT DUST EXTRACTION</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Tool reception</th>
<th>Core reception</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guide rod for DD2-160. Supplied with locking screw (4931622644) and SDS-plus pilot drill bit (Ø 8 x 160 mm, 4932307071)</td>
<td>✔</td>
<td></td>
<td>4932399773</td>
</tr>
<tr>
<td>GUIDE ROD FOR DD3-152. REQUIRES SDS-PLUS PILOT DRILL BIT (Ø 8 X 110 MM)</td>
<td>✔ ✔ ✔</td>
<td></td>
<td>4932399774</td>
</tr>
</tbody>
</table>

### GUIDE ROD FOR DD3-152. REQUIRES SDS-PLUS PILOT DRILL BIT (Ø 8 X 110 MM)

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>Guide rod for DD3-152. Supplied with locking screw (4931622644) and SDS-plus pilot drill bit (Ø 8 x 110 mm, 4932307071)</td>
<td>4932399773</td>
</tr>
<tr>
<td>Guide rod for DD3-152. Requires SDS-plus pilot drill bit (Ø 8 x 110 mm, 4932307071)</td>
<td>4932399774</td>
</tr>
<tr>
<td>Guide rod for DD3-152. Requires SDS-plus pilot drill bit (Ø 8 x 110 mm, 4932307071)</td>
<td>4932399775</td>
</tr>
<tr>
<td>Guide rod for DD3-152. Requires SDS-plus pilot drill bit (Ø 8 x 110 mm, 4932307071)</td>
<td>4932399776</td>
</tr>
</tbody>
</table>
**AGV 15 DEG** 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 tool life time and best performance in all positions.
- Very compact and slim design for easy handling.
- Line lock out function to prevent automatic start up after power breakdown.
- Safety clutch to protect the user from kickback injuries.
- Keyless depth adjustment from 5 - 28 mm.
- Keyless opening for easy and fast blade change.
- Cutting guide with diamond segments on grinding wheel.
- Dust shroud can be easily mounted to the MILWAUKEE® M-Class cleaners with unique “click-system” adaptor supplied with the MILWAUKEE® EMAC vacuum cleaner.
- Magnetic, tool-free interface for optimum work in corners and 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 bore handle design to allow for more pressure to be applied in all positions.
- Brushes are replaceable when worn.
- Supplied with 4 m rubber cable, dust extraction cutting shroud, diamond cutting wheel (35 mm wide, 125 mm dia).

**AGV 12 DEG** 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 tool life time and best performance in all positions.
- Very compact and slim design for easy handling.
- Line lock out function to prevent automatic start up after power breakdown.
- Safety clutch to protect the user from kickback injuries.
- Keyless depth adjustment from 5 - 28 mm.
- Keyless opening for easy and fast blade change.
- Cutting guide with diamond segments on grinding wheel.
- Dust shroud can be easily mounted to the MILWAUKEE® M-Class cleaners with unique “click-system” adaptor supplied with the MILWAUKEE® EMAC vacuum cleaner.
- Magnetic, tool-free interface for optimum work in corners and 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 bore handle design to allow for more pressure to be applied in all positions.
- Brushes are replaceable when worn.
- Supplied with 4 m rubber cable, dust extraction cutting shroud, diamond cutting wheel (35 mm wide, 125 mm dia).

**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-LOCK® handle.
- Soft grip.
- Dust extraction connection.
- Supplied with 3 diamond discs, special chisel, keys.
SB 2-35 D | 1010 W 2-SPEED PERCUSSION DRILL
- Powerful 1010 W motor
- High torque and lower speed for tough applications
- Metal gearbox, for outstanding durability
- Hammer action stop for rotary drilling only
- 16 mm metal keyed chuck
- 4 m cable

PD2E 24 R | 1020 W 2-SPEED PERCUSSION DRILL
- Powerful 1020 W motor
- Electronics with variable speed selection and reverse function
- Metal synchronised gearbox, for outstanding durability
- Hex shank reception for reduced length and weight for best visibility during screw driving
- Safety clutch to protect the user
- Packaged chuck 1.5 - 13 mm
- 4 m cable

HEX SHANK MULTI MATERIAL DRILL BIT SET (8PC)
- Hex shank multi material drill bit set (8pc)
- Article Number 4932471112

HEX SHANK MULTI MATERIAL DRILL BIT SET (8PC)
- Hex shank multi material drill bit set (8pc)
- Article Number 4932471112

WCE 30 | 1500 W 125 MM (30 MM DOC) WALL CHASER
- Powerful 1500 watt motor
- Ideal for the installation of conduit for electrical cables
- High performance electronics with overload protection
- Current limitation for soft start
- Easily adjustable cutting depth
- In-line dust extraction connection
- Supplied with 2 diamond discs, special drill, keys, bayonet adaptor

PD2E 24 RS | 1010 W 2-SPEED PERCUSSION DRILL
- Powerful 1010 W motor
- Electronics with variable speed selection and reverse function
- AVS (Anti-Vibration-System) and soft grip for more comfortable use
- Hex shank reception for reduced length and weight for best visibility during screw driving
- Safety clutch to protect the user
- Packaged chuck 1.5 - 13 mm
- 4 m cable

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
- Hex shank reception for reduced length and weight for best visibility during screw driving
- Safety clutch to protect the user
- Packaged chuck 1.5 - 13 mm
- 4 m cable

HEX SHANK MULTI MATERIAL DRILL BIT SET (8PC)
- Hex shank multi material drill bit set (8pc)
- Article Number 4932471112

CONCRETE DRILL BIT SET (8PC)
- Concrete drill bit set (8pc)
- Article Number 4932471192

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**PD-705 | 705 W PERCUSSION DRILL**

- Compact and powerful 705 W motor
- Compact ergonomic design with large soft-grip areas offers excellent handling
- Variable speed control with forward and reverse mechanism
- Hammer action stop for rotary drilling
- 13 mm metal keyless chuck
- 65 mm gear neck diameter for use in drill stands
- 4 m cable

**B2E 16 RLD | 900 W 2-SPEED ROTARY DRILL**

- Powerful 900 W motor
- High torque and lower speed for tough applications
- Variable speed selection
- Hammer action stop for outstanding durability
- 16 mm metal keyed chuck
- 4 m cable

**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
- Electronic variable preselection of speed for optimum drilling
- Hammer action stop for rotary drilling
- 4 m cable

**HD2E 13 R | 705 W 2-SPEED ROTARY DRILL**

- Compact and powerful 705 W motor
- Electronic variable speed selection and reverse function for increased versatility
- 13 mm metal keyless chuck
- Soft grip and ergonomic handle design for comfortable handling
- 4 m cable

**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
- Electronic variable preselection of speed for optimum drilling
- Hammer action stop for rotary drilling
- Keyless chuck 1.5 - 13 mm with one sleeve
- Easy access and exchange of carbon brushes by removing soft grip
- 4 m cable

**HDE 13 RX | 950 W SINGLE SPEED ROTARY DRILL**

- Compact and powerful 950 W motor
- 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

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**CONCRETE DRILL BIT SET (8 PC)**

**CONCRETE DRILL BIT SET (8 PC)**

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

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**Article Number**: 4933409200
- Supplied in Kitbox
- Weight (kg): 1.8
- Chuck capacity (mm): 13
- Max. static stalling torque (Nm): 21
- Max. drilling wood (mm): 30
- Max. drilling steel (mm): 13
- Max. drilling masonry (mm): 18
- Max. drilling concrete (mm): 15
- No load speed (rpm): 0 - 2900
- Power input (W): 630

**Article Number**: 4933409206
- Supplied in Kitbox
- Weight (kg): 2.0
- Chuck capacity (mm): 13
- Max. static stalling torque (Nm): 59
- Max. drilling wood (mm): 40
- Max. drilling steel (mm): 13
- Max. drilling masonry (mm): 20
- Max. drilling concrete (mm): 16
- No load speed gear 2 (rpm): 0 - 850
- No load speed gear 1 (rpm): 0 - 2200
- Power input (W): 950

**Article Number**: 4933390186
- Supplied in No kitbox or bag supplied
- Weight (kg): 2.7
- Tool reception: ½˝ x 20
- Chuck capacity (mm): 13
- Max. static stalling torque (Nm): 60
- Max. drilling wood (mm): 40
- Max. drilling steel (mm): 13
- No load speed gear 2 (rpm): 0 - 1600
- No load speed gear 1 (rpm): 0 - 750
- Power input (W): 900

**Article Number**: 4933380482
- Supplied in No kitbox or bag supplied
- Weight (kg): 4.2
- Tool reception: M18 x 2.5
- Chuck capacity (mm): 16
- Max. static stalling torque (Nm): 88
- Max. drilling wood (mm): 40
- Max. drilling steel (mm): 16
- No load speed gear 2 (rpm): 0 - 1600
- No load speed gear 1 (rpm): 0 - 750
- Power input (W): 900

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

DE 13 RP | 630 W SINGLE SPEED ROTARY DRILL
- Compact and powerful 630 W motor
- Electronics: variable preselection of speed for optimum drilling
- 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

TKSE 2500 Q | TECH GUN FOR SELF DRILLING SCREWS
- Metal gearbox for exact seating of bearings and gears
- Quiet snap-on chuck
- Very easy to remove “snap-on” depth setting nose
- Soft grip
- Supplied with a belt holder, Philips No. 2, belt clip and 4 m QUIK-LOK™ cable

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

DWSE 4000 Q | DRYWALL SCREWDRIVER
- Metal gearbox for exact seating of bearings and gears
- Quiet snap-on chuck
- Very easy to remove “snap-on” depth setting nose
- Soft grip
- Supplied with a belt holder, Philips No. 2, belt clip and 4 m QUIK-LOK™ cable

DE 13 RP | 630 W SINGLE SPEED ROTARY DRILL
- Power input (W) 630
- No load speed (rpm) 0 - 950
- Max. drilling steel (mm) 13
- Max. drilling wood (mm) 40
- Max. static stalling torque (Nm) 59
- Chuck capacity (mm) 13
- Tool reception ½˝ x 20
- Weight (kg) 2.1
- Supplied in Kitbox
- Article Number 4933409194

TKSE 2500 Q | TECH GUN FOR SELF DRILLING SCREWS
- Power input (W) 725
- No load speed (rpm) 0 - 2500
- Wood screws to (mm) 6
- Max. static stalling torque (Nm) 25
- Tool reception ¼˝ Hex
- Weight (kg) 1.4
- Supplied in No kitbox or bag supplied
- Article Number 679050

IPWE 400 R | ½˝ DRIVE IMPACT WRENCH
- Metal gearbox for exact seating of bearings and gears
- Quiet snap-on chuck
- 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

TKSE 2500 Q | TECH GUN FOR SELF DRILLING SCREWS
- Power input (W) 725
- No load speed (rpm) 0 - 1700
- Impact rate (ipm) 1000 - 2600
- Max. torque (Nm) 20
- Max. bolt diameter M4
- Tool reception ¼˝ Hex
- Weight (kg) 1.3
- Supplied in No kitbox or bag supplied
- Article Number 674350

IPWE 520 R | ¾˝ DRIVE IMPACT WRENCH
- Metal gearbox for exact seating of bearings and gears
- Quiet snap-on chuck
- 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

IPWE 400 R | ½˝ DRIVE IMPACT WRENCH
- Power input (W) 725
- No load speed (rpm) 0 - 1700
- Impact rate (ipm) 1000 - 2600
- Max. torque (Nm) 400
- Max. bolt diameter M20
- Tool reception ½˝ square
- Weight (kg) 2.7
- Supplied in No kitbox or bag supplied
- Article Number 4933451524

IPWE 520 R | ¾˝ DRIVE IMPACT WRENCH
- Power input (W) 725
- No load speed (rpm) 0 - 1700
- Impact rate (ipm) 1000 - 2500
- Max. torque (Nm) 520
- Max. bolt diameter M24
- Tool reception ¾˝ square
- Weight (kg) 2.8
- Supplied in No kitbox or bag supplied
- Article Number 4933451525

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
METALWORKING
**AGVM 26 | 2500 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION**

- S-Guard protects both operator and machine from “kickback effect”
- Powerful, 2500 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 its class with only 2.5 m/s²
- Fixtec™ flange nut for fast and easy change of discs
- Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes
- 4 m rubber cable

**AGV 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 its class with only 2.5 m/s²
- 7-position rotatable main handle
- Comfortable work, most comfortable handling and outstanding performance in all applications
- External brush doors for easy access to the brushes and fast servicing
- Keyless guard for fast guard adjustment without using a key
- Fixtec™ flange nut for fast and easy change of discs
- Soft start for smooth start up
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- Extremely compact design with an overall length of 485 mm and 5.4 kg for faster than grinders without braking function
- RAPIDSTOP™ braking system
- RAPIDSTOP™ locking system
- Supplied in No kitbox or bag supplied No kitbox or bag supplied
- Rotatable main handle No No
- AVS side handle Yes Yes
- Line lock out function Yes Yes
- Deadman switch No Yes
- FIXTEC™ flange nut
- Brake No No
- Weight (kg) 5.4 5.4
- Spindle size M 14 M 14
- Max. cutting depth (mm) 68 68
- Disc diameter (mm) 230 230
- No load speed (rpm) 6600 6600
- Power input (W) 2400 2400

**AGVKB 24 | 2400 W ANGLE GRINDER WITH BRAKE, KICKBACK PROTECTION AND AVS**

- Powerful 2400 W angle grinder with only 5.9 kg of weight for comfortable handling and outstanding performance in all applications
- Line lock out function to prevent automatic start up after power breakdown
- Brake dust access to prevent dust entrance and to prolong motor life
- Soft start for smooth start up
- RAPIDSTOP™ brake up for fast and easy change of discs
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- Extremely compact design with an overall length of 485 mm and 5.4 kg for faster than grinders without braking function
- Power input (W) 2400 2400 2400
- Disc diameter (mm) 230 230 230
- Max. cutting depth (mm) 68 68 68
- Spindle size M14 M14 M14
- Brake Yes Yes Yes
- FIXTEC™ flange nut
- Line lock out function Yes Yes Yes
- AVS Anti-Vibration System Yes Yes Yes
- AVS side handle Yes Yes Yes
- Rotatable main handle Yes Yes Yes
- Article Number 4933471464 4933471463 4933471465

**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 dust guard for cutting
- Line lock out function to prevent automatic start up after power breakdown
- Safety clutch to protect the user from kickback injuries
- Overload protection to prevent overheating
- Soft start for smooth start up
- Extremely compact design with an overall length of 485 mm and 5.4 kg for faster than grinders without braking function
- External brush doors for easy access to the brushes and fast servicing
- RAPIDSTOP™ locking system
- Dust Guard for Cutting
- Article Number 4932459341
- Flange nut
- Supplied in No kitbox or bag supplied No kitbox or bag supplied
- Rotatable main handle No No
- AVS side handle Yes Yes
- Line lock out function Yes Yes
- Deadman switch No Yes
- FIXTEC™ flange nut
- Brake No No
- Weight (kg) 5.4 5.4
- Spindle size M 14 M 14
- Max. cutting depth (mm) 68 68
- Disc diameter (mm) 230 230
- No load speed (rpm) 6600 6600
- Power input (W) 2400 2400

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## AGV 24 | 2400 W ANGLE GRINDER WITH AVS

- Powerful, 2400 W PROTECTOR-MOTOR with eposy resin coated field and Heavy Duty winding protection for increased life time of tool and outstanding performance in all applications.

<table>
<thead>
<tr>
<th>Power input (W)</th>
<th>2400</th>
<th>2400</th>
<th>2400</th>
</tr>
</thead>
<tbody>
<tr>
<td>No load speed (rpm)</td>
<td>8500</td>
<td>6600</td>
<td>6600</td>
</tr>
<tr>
<td>Disc diameter (mm)</td>
<td>180</td>
<td>230</td>
<td>230</td>
</tr>
<tr>
<td>Max. cutting depth (mm)</td>
<td>68</td>
<td>68</td>
<td>68</td>
</tr>
<tr>
<td>Spindle size</td>
<td>M 14</td>
<td>M 14</td>
<td>M 14</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>5.3</td>
<td>5.4</td>
<td>5.4</td>
</tr>
<tr>
<td>Switch type</td>
<td>7 position main handle</td>
<td>5 position main handle</td>
<td>5 position main handle</td>
</tr>
</tbody>
</table>

- Autobalancer for greatly reduced vibration of bad discs.

- Soft start for smooth start up.

- Burst resistant quick release safety guard for easy adjustment.

- 4 m rubber cable.

- Heavy Duty winding protection for extended tool life.

- Soft start for easy adjustment to the brushes for fast servicing.

- FIXTEC™ flange nut for fast and easy change of discs.

## AGV 22 | 2200 W ANGLE GRINDER

- Powerful, 2200 W motor with powder field coating for long life time and outstanding performance in all applications.

<table>
<thead>
<tr>
<th>Power input (W)</th>
<th>2200</th>
<th>2200</th>
<th>2200</th>
</tr>
</thead>
<tbody>
<tr>
<td>No load speed (rpm)</td>
<td>6600</td>
<td>6600</td>
<td>6600</td>
</tr>
<tr>
<td>Disc diameter (mm)</td>
<td>180</td>
<td>230</td>
<td>230</td>
</tr>
<tr>
<td>Max. cutting depth (mm)</td>
<td>43</td>
<td>68</td>
<td>68</td>
</tr>
<tr>
<td>Spindle size</td>
<td>M 14</td>
<td>M 14</td>
<td>M 14</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>5.3</td>
<td>5.4</td>
<td>5.4</td>
</tr>
<tr>
<td>Switch type</td>
<td>7 position main handle</td>
<td>5 position main handle</td>
<td>5 position main handle</td>
</tr>
</tbody>
</table>

- Autobalancer for greatly reduced vibration of bad discs.

- Soft start for smooth start up.

- Burst resistant quick release safety guard for easy adjustment.

- 4 m rubber cable.

- Heavy Duty winding protection for extended tool life.

- Soft start for easy adjustment to the brushes for fast servicing.

- FIXTEC™ flange nut for fast and easy change of discs.

## AGV 21 GEX | 2100 W ANGLE GRINDER WITH AVS

- Powerful, 2100 W PROTECTOR-MOTOR with eposy resin coated field and Heavy Duty winding protection for increased life time of tool and outstanding performance in all applications.

<table>
<thead>
<tr>
<th>Power input (W)</th>
<th>2100</th>
<th>2100</th>
<th>2100</th>
</tr>
</thead>
<tbody>
<tr>
<td>No load speed (rpm)</td>
<td>6600</td>
<td>6600</td>
<td>6600</td>
</tr>
<tr>
<td>Disc diameter (mm)</td>
<td>180</td>
<td>230</td>
<td>230</td>
</tr>
<tr>
<td>Max. cutting depth (mm)</td>
<td>43</td>
<td>68</td>
<td>68</td>
</tr>
<tr>
<td>Spindle size</td>
<td>M 14</td>
<td>M 14</td>
<td>M 14</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>5.5</td>
<td>5.5</td>
<td>5.5</td>
</tr>
<tr>
<td>Switch type</td>
<td>7 position main handle</td>
<td>5 position main handle</td>
<td>5 position main handle</td>
</tr>
</tbody>
</table>

- Autobalancer for greatly reduced vibration of bad discs.

- Soft start for smooth start up.

- Burst resistant quick release safety guard for easy adjustment.

- 4 m rubber cable.

- Heavy Duty winding protection for extended tool life.

- Soft start for easy adjustment to the brushes for fast servicing.

- FIXTEC™ flange nut for fast and easy change of discs.

## AGV 17 INOX | 1750 W LOW SPEED GRINDER WITH AVS

- Powerful, 1750 W motor with powder field coating for long life time and outstanding performance in all applications.

<table>
<thead>
<tr>
<th>Power input (W)</th>
<th>1750</th>
</tr>
</thead>
<tbody>
<tr>
<td>No load speed (rpm)</td>
<td>4000</td>
</tr>
<tr>
<td>Disc diameter (mm)</td>
<td>125</td>
</tr>
<tr>
<td>Spindle size</td>
<td>M 14</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>2.8</td>
</tr>
</tbody>
</table>

- Autobalancer for greatly reduced vibration of bad discs.

- Soft start for smooth start up.

- Burst resistant quick release safety guard for easy adjustment.

- 4 m rubber cable.

- Heavy Duty winding protection for extended tool life.

- Soft start for easy adjustment to the brushes for fast servicing.

- FIXTEC™ flange nut for fast and easy change of discs.
### AGV 17
1750 W ANGLE GRINDER WITH AVS

- Powerful, 1750 W PROTECTOR-MOTOR with epoxy resin coated field and high-speed windings 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
- New integrated and innovative FIXTEC™ system for tool-free disc change
- Slim handle design with paddle switch
- Anti-kickback protection
- Switch type Paddle (Deadman) switch
- Supplied in No kitbox or bag supplied

#### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Power input (W)</th>
<th>Max. cutting depth (mm)</th>
<th>Disc diameter (mm)</th>
<th>No load speed (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGV 17 125 BC</td>
<td>1750</td>
<td>33</td>
<td>125</td>
<td>2,800 - 11,500</td>
</tr>
<tr>
<td>AGV 17 150 BC</td>
<td>1750</td>
<td>45</td>
<td>150</td>
<td>9,000</td>
</tr>
<tr>
<td>AGV 17 180 BC</td>
<td>1750</td>
<td>58</td>
<td>180</td>
<td>7,600</td>
</tr>
</tbody>
</table>

### AGV 13
1250 W ANGLE GRINDER WITH AVS AND SLIDE SWITCH

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and heavy-duty windings 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
- New integrated and innovative FIXTEC™ system for tool-free disc change
- Slim handle design with paddle switch
- Anti-kickback protection
- Switch type Paddle (Deadman) switch
- Supplied in No kitbox or bag supplied

#### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Power input (W)</th>
<th>Max. cutting depth (mm)</th>
<th>Disc diameter (mm)</th>
<th>No load speed (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGV 13 125 BC</td>
<td>1250</td>
<td>33</td>
<td>125</td>
<td>2,800 - 11,500</td>
</tr>
<tr>
<td>AGV 13 150 BC</td>
<td>1250</td>
<td>45</td>
<td>150</td>
<td>9,000</td>
</tr>
<tr>
<td>AGV 13 180 BC</td>
<td>1250</td>
<td>58</td>
<td>180</td>
<td>7,600</td>
</tr>
</tbody>
</table>

### AGV 13 XSPDEB
1250 W BRAKING GRINDER WITH AVS AND PADDLE SWITCH

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and heavy-duty windings for increased life time of tool
- RAPIDSTOP™ braking system: stops accessories up to 50% faster than grinders without braking function
- Most compact MILWAUKEE® grinder with only 160 mm body size for comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Overload protection to prevent overheating
- Brake to prevent the user from kickback injuries
- FIXTEC™ nut for tool-free disc change
- Slim handle and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less user fatigue

#### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Power input (W)</th>
<th>Max. cutting depth (mm)</th>
<th>Disc diameter (mm)</th>
<th>No load speed (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGV 13 125 XSPDEB</td>
<td>1250</td>
<td>33</td>
<td>125</td>
<td>2,800 - 11,500</td>
</tr>
<tr>
<td>AGV 13 150 XSPDEB</td>
<td>1250</td>
<td>45</td>
<td>150</td>
<td>9,000</td>
</tr>
<tr>
<td>AGV 13 180 XSPDEB</td>
<td>1250</td>
<td>58</td>
<td>180</td>
<td>7,600</td>
</tr>
</tbody>
</table>

### 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
- New integrated and innovative FIXTEC™ tool free disc change system
- Anti-vibration side handle for less fatigue
- M in rubber cable

#### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Power input (W)</th>
<th>Max. cutting depth (mm)</th>
<th>Disc diameter (mm)</th>
<th>No load speed (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGV 15 125 BC</td>
<td>1550</td>
<td>33</td>
<td>125</td>
<td>2,800 - 11,500</td>
</tr>
<tr>
<td>AGV 15 150 BC</td>
<td>1550</td>
<td>45</td>
<td>150</td>
<td>9,000</td>
</tr>
<tr>
<td>AGV 15 180 BC</td>
<td>1550</td>
<td>58</td>
<td>180</td>
<td>7,600</td>
</tr>
</tbody>
</table>

For further technical specifications, including noise and vibration data, please visit our website: [www.milwaukeetool.eu](http://www.milwaukeetool.eu)
### AGV 13 | 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.

- Compact and slim design for comfortabe handling
- Soft start for smooth start up
- Line lock out function to prevent automatic start up after power breakdown
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- Ramped slide switch for easy start up, even when wearing gloves
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less user fatigue
- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and
- 4 m rubber cable

### AGV 10 | 1000 W ANGLE GRINDER WITH AVS

- Powerfull, 1000 W motor for strong performance in all applications
- Overload protection and no-load speed limitation
- DUST PROTECTED BUSHINGS
- Dust protected bearings and switch
- Exposed windings for increased life time of tool
- 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
- 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

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<table>
<thead>
<tr>
<th>Model</th>
<th>Power Input (W)</th>
<th>Spindle Size (mm)</th>
<th>Disc Diameter (mm)</th>
<th>Max. Cutting Depth (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGV 10 EK</td>
<td>1000</td>
<td>M 14</td>
<td>125</td>
<td>33</td>
<td>2.2</td>
</tr>
<tr>
<td>AGV 10 EK</td>
<td>1000</td>
<td>M 14</td>
<td>125</td>
<td>28</td>
<td>2.1</td>
</tr>
<tr>
<td>AGV 9 EK</td>
<td>850</td>
<td>M 14</td>
<td>125</td>
<td>33</td>
<td>2.2</td>
</tr>
<tr>
<td>AGV 9 EK</td>
<td>850</td>
<td>M 14</td>
<td>125</td>
<td>28</td>
<td>2.1</td>
</tr>
</tbody>
</table>

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**AG 800 E | 800 W ANGLE GRINDER WITH KEYLESS GUARD**

- Powerful 800 Watt motor for various applications with only 2.0 kg of weight
- Soft start for smooth start up
- Durable steel gears for long life time
- Thermal overload protection
- Durable steel gears for long life time
- Simple keyless guard for fast adjustment
- 4 m cable

**AGS 15-125 C | 1500 W GRINDER/SANDER**

- Powerful 1500 W PROTOCTOR-MOTOR with epoxy resin coated field and heavy-duty windings
- Motor overload protection
- Smooth start for smooth start up
- Durable steel gears for long life time
- 4 m rubber cable

**AGS 15-125 E | 1500 W GRINDER/SANDER**

- Powerful 1500 W PROTOCTOR-MOTOR with epoxy resin coated field and heavy-duty windings
- Motor overload protection
- Smooth start for smooth start up
- Durable steel gears for long life time
- 4 m rubber cable

**AG 800 E | 800 W ANGLE GRINDER**

- Powerful 800 Watt motor for various applications with only 2.0 kg of weight
- Soft start for smooth start up
- Durable steel gears for long life time
- Thermal overload protection
- Durable steel gears for long life time
- Simple keyless guard for fast adjustment
- 4 m cable

**AG 800-115 E | 1100 W POLISHER WITH ELECTRONIC VARIABLE SPEED**

- Powerful 1100 Watt motor for high performance polishing
- Premium high torque gear maintains a speed under load
- 7 speed settings for accurate speed selection
- Thermal overload protection to prevent overheating
- Unique "finger grip" for comfortable working position, especially when working with the tool vertically
- Flexible and soft hook and loop backing pad avoids scratches on paint work
- 6 m long PUR cord to prevent marks on the paint work and allows the user to work easily around the complete car

**AG 800-125 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

**AP 14-2 200 E | 1450 W POLISHER**

- Powerful 1450 watt motor for high performance polishing
- Premium high torque gear maintains a speed under load
- 7 speed settings for accurate speed selection
- Thermal overload protection to prevent overheating
- Unique "finger grip" for comfortable working position, especially when working with the tool vertically
- Flexible and soft hook and loop backing pad avoids scratches on paint work
- 6 m long PUR cord to prevent marks on the paint work and allows the user to work easily around the complete car

**AP 12 E | 1200 W SANDER**

- Powerful 1200 watt motor for high performance sanding
- Ergonomic design for long work shifts
- Variable speed selection for ideal speed to any material
- Thermal overload protection to prevent overheating
- Supplied with a hand guard, backing pad and 4 m cable

**AS 12 E | 1200 W SANDER WITH ELECTRONIC VARIABLE SPEED**

- High motor torque and ideal speed range for sanding
- Ergonomic design for long work shifts
- Variable speed selection for ideal speed to any material
- Thermal overload protection to prevent overheating
- Supplied with a hand guard, backing pad and 4 m cable

**AS 12 EK | 1200 W ANGLE GRINDER WITH KEYLESS GUARD**

- Powerful 1200 Watt motor for various applications with only 2.0 kg of weight
- Soft start for smooth start up
- Durable steel gears for long life time
- Thermal overload protection
- Durable steel gears for long life time
- Simple keyless guard for fast adjustment
- 4 m cable
**DGL 34 | SINGLE HIGH SPEED 2-HANDED DIE GRINDER**

- Long spindle for easy access to awkward places
- High rotation precision metal gears 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

**Power input (W)**: 500

**No load speed (rpm)**: 34,000

**Max. grinding wheel diameter (mm)**: 40

**Max. grinding pin diameter (mm)**: 25

**Collet capacity (mm)**: 6

**Weight (kg)**: 1.8

**Supplied in**: No kitbox or bag supplied

**Article Number**: 4933385110

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**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 34,000 rpm
- High rotation precision metal gears 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

**Power input (W)**: 600

**No load speed (rpm)**: 10,000 - 30,000

**Max. grinding wheel diameter (mm)**: 40

**Max. grinding pin diameter (mm)**: 20

**Collet capacity (mm)**: 6

**Weight (kg)**: 1.9

**Supplied in**: No kitbox or bag supplied

**Article Number**: 4933385120

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**DG 30 E | VARIABLE SPEED SINGLE HANDED DIE GRINDER**

- Short compact design for easy handling
- Soft start electronic
- Electronic speed control
- Metal gearbox for precise rotation
- Cut-out carbon brushes
- Ergo switch
- Also suitable for stationary use in drilling stands or on turning systems with gear neck diameter of 43 mm
- Supplied with spanner SW 17 / SW 15, 4 m cable and collet 6 mm

**Power input (W)**: 500

**No load speed (rpm)**: 10,000 - 30,000

**Max. grinding wheel diameter (mm)**: 40

**Max. grinding pin diameter (mm)**: 20

**Collet capacity (mm)**: 6

**Weight (kg)**: 1.3

**Supplied in**: No kitbox or bag supplied

**Article Number**: 4933385100

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**DG 7 E | LOW SPEED DIE GRINDER**

- Long spindle for easy access to awkward places
- Soft start electronic
- Reduced speed maximum 7000 rpm for sanding and milling in metal
- Heavy Duty metal gears box
- Supplied with 6 mm collet, spanner SW 17 / SW 15 and 4 m cable

**Power input (W)**: 600

**No load speed (rpm)**: 7000

**Max. grinding wheel diameter (mm)**: 45

**Weight (kg)**: 1.5

**Supplied in**: No kitbox or bag supplied

**Article Number**: 4933391200

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**MCS 66 | DRY CUT METAL CIRCULAR SAW**

- Powerful 1800 watt, 4000 rpm motor
- Dry-cutting technology provides fast, clean and burr-free metal cutting
- 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

**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

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**BS 125 | DEEP CUT BAND SAW**

- Powerful 1100 watt motor provides maximum performance and durability
- Largest cutting capacity up to 125 x 125 mm material diameter
- 4 steps variable speed selection from 0 – 116 m/min
- Constant power technology maintains cut speed in the toughest applications for optimal performance
- Gear protecting clutch extends gear and motor life by absorbing high impact forces caused by blade lock-ups
- Slim full metal motor housing design and LED work surface illumination for best cut visibility
- Tool-free blade locking mechanism for quick and easy saw blade changes
- Tool-free adjustable shoe

**Power input (W)**: 1100

**No load speed (m/min)**: 0 - 116

**Cutting capacity rect. stock (mm)**: 125 x 125

**Max. cutting capacity metal pipe Ø (mm)**: 125

**Blade length (mm)**: 1139.83

**Weight (kg)**: 6.5

**Supplied in**: Kitbox

**Article Number**: 4933448245

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

**Article Number**: 48404520

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

**Article Number**: 4932471459
**MILWAUKEETOOL**

**Supplied with an adjustable safety guard, cutting oil and hex keys**

**Electronic switch panel for easy operation**

**High magnet power and the latest developments in electronics provide the power to drill a massive 42 mm hole through 50 mm thick steel**

**1200 watts of motor power transmitted through three reduction gears**

**MDE 42**

- **4 m cable**
- **Easy access and exchange of carbon brushes by removing soft grip**
- **Reversible action**
- **Metal FIXTEC**
- **Integrated metal block technology for highest durability and stability**
- **Electronics: variable preselection of speed for optimum drilling**
- **Compact and powerful 630 W motor**
- **DE 10 RX**
- **630 W SINGLE HIGH SPEED ROTARY DRILL**
- **Stampede base with additional hips to prevent deforming**
- **On board LED light to illuminate the work surface**
- **Tool-free detachable handle for right or left hand usage**
- **146 mm stroke length for usage of different accessories**
- **Maximum drilling capacity of 41 mm with use of annual cutters and 13 mm straight shank twist drill bits**
- **Self-powered permanent magnet with 8890 N of holding force prevents accidental magnet deactivation for improved user protection and easy accessory change**
- **146 mm stroke length for usage of different accessories**
- **On-board LED light to illuminate the work surface**

**MDE 41**

- **1200 Watt powerful motor with optimized drilling speed**
- **2 speed gear box for optimized drilling speed with 475 and 730 rpm is**
- **AUTOSTOP™:”- lift-off detection: Detects excess rotation and automatically cuts power to the drill for best user protection**
- **Electric 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**
- **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 42**

- **Lightweight, portable and powerful magnetic drill stand**
- **1200 watts of motor power transmitted through three reduction gears provide the power to drill a massive 42 mm hole through 50 mm thick steel**
- **High magnet power and the latest developments in electronics provide the control and comply to all safety demands**
- **Electronic switch panel for easy operation**
- **Supplied with an adjustable safety guard, cutting oil and hex keys**

**DE 10 RX | 630 W SINGLE HIGH SPEED ROTARY DRILL**

- **Compact and powerful 630 W motor**
- **Electronics: variable preselection of speed for optimum drilling**
- **Planetary gearbox for low speed and high torque applications**
- **Keyless Weldon reception (1.1 - 16 mm)**
- **Reversible action**
- **Easy access and exchange of carbon brushes by removing soft grip 4 m cable**

**MDP 41 | MAGNETIC DRILLING PRESS WITH PERMANENT MAGNET**

- **1200 Watt powerful motor with optimized drilling speed**
- **2 speed gear box for optimized drilling speed with 475 and 730 rpm is**
- **AUTOSTOP™:”- lift-off detection: Detects excess rotation and automatically cuts power to the drill for best user protection**
- **Self-powered permanent 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**
- **Keysless 10 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 | MAGNETIC DRILLING PRESS WITH ELECTRO MAGNET**

- **1200 Watt powerful motor with optimized drilling speed**
- **2 speed gear box for optimized drilling speed with 475 and 730 rpm is**
- **AUTOSTOP™:”- lift-off detection: Detects excess rotation and automatically cuts power to the drill for best user protection**
- **Electric 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**
- **Tool free detachable handle for right or left hand usage**
- **On-board LED light to illuminate the work surface**

For further technical specifications, including noise and vibration data, please visit our website: [www.milwaukeetool.eu](http://www.milwaukeetool.eu)
WOODWORKING
SSPE 1500 X
1500 W SUPER SAWZALL™

- 1500 W motor - highest overload protection in the industry; prevents motor burn up/failure
- Constant power technology - maintains constant speed under load for unmatched cutting performance
- Patented gear protecting clutch - extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
- FIXTEC™ blade clamp system - provides fast and easy blade changes
- Adjustable shoe for optimised use of saw blades
- Variable speed trigger and dial speed control - maximum speed control
- Patented AVS Anti-Vibration System ensures unsurpassed low-vibration performance and 4 m cable
- Orbital action
- Counterbalance mechanism ensures low vibrations - 12.5 m/s²
- 32 mm saw stroke
- No load stroke rate (spm) 0 - 2800
- Power input (W) 1300
- Weight (kg) 4.2
- Max. cutting capacity wood (mm) 120
- Max. cutting capacity steel (mm) 10
- Stroke length (mm) 32
- Mitre capacity (°) 45
- Article Number 4933428520
- Supplied in Kitbox
- For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

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 clamp system - provides fast and easy blade changes
- Adjustable shoe for optimised use of saw blades
- Supplied with a SAWZALL™ blade and 4 m cable
- Variable speed trigger switch
- Water & finger protection nose for safer work and better rust protection
- FIXTEC™ precision blade guidance for precise cuts
- Adjustable chipping blower to the front and rear
- Four-stage pendulum action adjustment for even more powerful cutting performance and longer saw blade life
- Adjustable stopper allows for fixed stop cuts
- Low vibration and smooth operation due to anti-vibration technology
- Supplied with 5 saw blades, anti-splitting device, dust cap, vibration adaptor, sliding shoe and 4 m cable

SSD 1100 X | 1100 W SAWZALL™

- High cutting performance due to powerful 1100 watt motor combined with a 30 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 clamp system - provides fast and easy blade changes without any key
- Variable speed trigger switch
- Durable long lasting slider mechanism
- Supplied with a SAWZALL™ blade and 4 m cable

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 guides 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
- Patented gear protecting clutch - extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
- Adjustable shoe for optimised use of saw blades
- Supplied with a SAWZALL™ blade and 4 m cable
MILWAUKEETOOL

Aluminium stamped base for strength and durability

Dust extraction DEK26 compatible

Soft start minimises the tripping of circuit breakers

2200 Watt motor allows smooth cutting at full depth of cut

CS 85 SB

Supplied with 5 saw blades, anti-splintering device, dust cap, sliding shoe, anti-vibration mechanism for lowest possible vibration

Integrated-Metal-Block technology - robust metal casing for bearings, excellent visibility of saw blade and cutting area

Digital electronics with variable speed preselection, soft start and constant speed under load

Patented FIXTEC system for fast keyless blade change and bevel adjustment with soft grip

Powerful 710 W motor

Slim, streamlined motor housing design and optimised weight for easy handling

Integrated-Metal-Block technology - robust metal casing for bearings, excellent visibility of saw blade and cutting area

Power input (W) 710

Power input (W) 1900

Bore size (mm) 30

Bore size (mm) 30

Max. cutting depth 90° (mm) 85

Max. cutting depth 90° (mm) 65

Max. cutting depth 45° (mm) 67

Max. cutting depth 45° (mm) 50

Bevel capacity (°) 50

Bevel capacity (°) 60

Blade diameter (mm) 235

Blade diameter (mm) 190

No load speed (rpm) 4500

No load speed (rpm) 5800

Power input (W) 2200

Power input (W) 1900

Article Number 4933381680

Article Number 4933381230

Article Number 4933451116

Article Number 638051

Article Number 4932471307

Article Number 4932471380

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**CS 60 | 150 MM (61 MM DOC)**
- 1600 W powerful motor with 5900 rpm for fast cutting through tough materials.
- Larger cutting capacity of 61 mm.
- 60° ‘front’ and 45° ‘positive stop’.
- Quick release locking lever design for fast level adjustments.
- Integrated dust drawer keeps cut line clear.
- Large ergonomic handles and levers for improved ergonomics and control.
- Long side-lance for straight cuts and precise guidance.
- Supplied with a capillary fitted 24 Tooth saw blade, padded guide and 4 m cable.

**BS 100 LE | 4” (100 MM) BELT SANDER**
- Compact design, ideal for sanding close to edges.
- Sanding surface 150 x 160 mm, for fast, smooth sanding.
- Control wheel for precise adjustment of belt alignment.
- Integrated dust extraction and dust bag for dust-free work and less hassle.
- Easy changing of sanding belt.
- Stationary work possible.
- Supplied with a dust bag, sanding disc and 4 m cable.

**ROS 125 E | 5” (125 MM) RANDOM ORBIT SANDER**
- Ideal for sanding of wood, metal and plastics within confined spaces.
- 300 Watt powerful motor with 4200 ± 1009 rpm option.
- Variable speed (7000-12,000 rpm) - especially needed for heat-sensitive materials.
- Sanding paper is attached by hook and loop or by a clamping system.
- Quick connection to dust extractor or dust bag.
- Powerful 260 W motor for sustained use.

**SANDING BELT - 5 PCS, 100 X 610 MM, 60 GRIT**

**SPS 140 | 1/4” SHEET SANDER**
- Powerful 350 W motor for sustained use.
- 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.

- **ROS 150 E-2 | 6” (150 MM) RANDOM ORBIT SANDER**
  - Random orbital sander with unmatched sanding properties through dual action orbital action.
  - Reduction gear motor for efficient use of the powerful 440 W motor.
  - 6 mm (1/4”) oscillation for a balanced and even weight distribution over the work piece.
  - Supplied with a dust bag, sanding disc and 4 m cable.

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
AS 42 MAC

42 L M-CLASS DUST EXTRACTOR

- Compact 30 litre tank for workshop use
- 4000 litres/min airflow with 250 mbar suction
- Dust class M, Standard MAK-factor < 0.1 mg/m³: mineral dust, wood dust, sawdust
- Power take off for auto switching of power tools
- 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
- Automatic filter cleaning with minimised performance loss
- Durable PTFE filter with high filtration efficiency and washable non-stick membrane
- Power take off for auto switching of powertools
- Dust class L, Standard MAK-factor < 1 mg/m³: dust (oak, beech)
- 4500 litres/min airflow with 250 mbar suction
- Compact 30 litre tank for workshop use

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
MS 304 DB
12’ (305 MM) DUAL BEVEL SLIDING MITRE SAW

- 1800 Watt direct drive motor ensures a quick, clean cut even in hard timber
- Dual integral jobsite lights illuminate the cut line
- Integral dust channel captures 75% of all dust by capturing dust near the cut on both sides of the blade and directing it to the back of the saw
- Unique inline motor design - for excellent visibility from both sides to the work piece and user comfort/versatility
- 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°
- Bevel capacity L & R at: 0°, 22.5°, 33.85°, 45°, 48°
- Dual integral jobsite lights illuminate the cut line
- Supplied with saw blade (48 teeth), blade spanner and work clamp

MS 216 | ø 8 ½˝ (216 MM) SLIDING MITRE SAW
- 1600 Watt motor for high performance cutting in hard timber
- Dual integral jobsite lights illuminate the cut line
- Integral dust channel captures 75% of all dust by capturing dust near the cut on both sides of the blade and directing it to the back of the saw
- Unique inline motor design - for excellent visibility from both sides to the work piece and user comfort/versatility
- Adjustable bevel - for perfect and quick adjustment to cut line
- Soft-feel plate with preset angles - gives repeatable accurate cuts
- Lock lever/handle over mold - allows the user to make repeated cuts comfortably and without fatigue
- Adjustable micro mitre adjustment for accurate mitre cuts
- Spindle lock - for quick and easy blade change
- Heavy duty cast base and fence ensures durability and accuracy
- 40-1/2˝ depth capacity
- Supplied with saw blade (56 teeth), blade spanner and work clamp

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

- PINPOINT™ measurement technology provides layers of information to include numeric, graphic, color, and audio for advanced readability.
- PIN Mode allows user to lock in any target within 360° for replicating measurements or finding a specific measurement.
- Powered by REDLITHIUM™ USB rechargeable battery: Dynamic readout: delivers advanced graphics when approaching the target.
- Auto mode: screen automatically adjusts to the environment based on the amount of light.
- Amplified rare earth magnets for maximum holding power (only magnetic levels).
- High contrast vial system is easy to clean and optimises visibility.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in standard position.
- Amplified rare earth magnets for maximum holding power (only magnetic levels).
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
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- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
- Shock absorbing rubber end caps protect the frame.
- Overmolded, non-slip grips stick to the wall and prevent sliding.
- Durable, all-metal hang hole for storage.
- Accurate to 0.029° (0.0005 ˝/in, 0.5 mm/m) in normal and reverse position.
- Shock absorbing rubber end caps.
**LEVELS**

**RAECAST™ die-cast levels**
- No 29 4932459091
- Yes 25 4932459096
- Yes 17 4932459097
- Yes 7.6 4932472122
- No 200 - 366 4932471355
- No 10 4932459100
- Yes 7.8 4932459597
- Yes 10 4932459101
- Yes 7.6 4932459102
- No 10 4932459103
- Yes 7.8 4932459104

**RAECAST™ concrete Block torpedo level**
- Yes 25 4932459096
- Yes 17 4932459097
- Yes 7.6 4932472122
- No 200 - 366 4932471355
- No 10 4932459100
- Yes 7.8 4932459102
- Yes 10 4932459103
- Yes 7.6 4932459104

**Extendable level**
- No 29 4932459091
- Yes 25 4932459096
- Yes 17 4932459097
- Yes 7.6 4932472122
- No 200 - 366 4932471355
- No 10 4932459100
- Yes 7.8 4932459102
- Yes 10 4932459103
- Yes 7.6 4932459104

**RAECAST™ pocket level**
- Yes 7.8 4932459597
- Yes 10 4932459100
- Yes 7.8 4932459102
- Yes 10 4932459103
- Yes 7.6 4932459104
INKZALL™ MARKERS

- Sharp, doesn’t smear or push back under pressure.
- Valve action marker.
- No smearing, doesn’t bleed through.
- Quick dry time – reduced smearing markings on PVC, metal surfaces.
- Can be used on wet, oily, dusty, rusty, with debris surfaces.
- Durable acrylic nib for the most demanding environmental conditions.
- Valve action marker.
- Anti-Roll design – won’t roll off surfaces.
- Thin body for use in restricted areas.
- Marker continues to write after 72+ hours of cap off time.
- Acrylic nib ideal for rough surfaces such as OSB and concrete.
- Stays sharp, doesn’t mushroom or push back under pressure.
- Marks on dark surfaces where traditional markers would not be easily visible.
- Quick dry time – reduced smearing markings on PVC, metal surfaces.
- Can be used on wet, oily, dusty, rusty, with debris surfaces.
- Marker for use on concrete, wood, metal, plywood, OSB, plastic.
- For use on concrete, wood, metal, plywood, OSB, plastic.
- Can be used on wet, oily, dusty, rusty, with debris surfaces.
- Quick dry time – reduced smearing markings on PVC, metal surfaces.
- Marker continues to write after 72+ hours of cap off time.
- Durable tip stays sharp longer.
- Grounded to resist shock hazard – reduces the risk of electric shock.
- Liquid paint marker - red.
- Liquid paint marker - yellow.
- Liquid paint marker - white.
- Fine tip pens (4pc) - coloured.
- Highlighter - coloured.
- Highlighter - yellow.
- Highlighter - red.
- Highlighter - blue.
- Marker with stylus Black.
- Highlighter - coloured.
- Marker with stylus Black.
- Argentum point marker Black.
- Marker - coloured.
- Liquid paint marker - black.
- Liquid paint marker - red.
- Liquid paint marker - yellow.
- Liquid paint marker - white.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
- Black chisel tip marker L (3pc) Black.
- Black chisel tip marker Red.
- Marker - coloured.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Liquid paint marker - black.
- Liquid paint marker - red.
- Liquid paint marker - yellow.
- Liquid paint marker - white.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
- Black chisel tip marker L (3pc) Black.
- Black chisel tip marker Red.
- Marker - coloured.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
- Black chisel tip marker L (3pc) Black.
- Black chisel tip marker Red.
- Marker - coloured.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
- Black chisel tip marker L (3pc) Black.
- Black chisel tip marker Red.
- Marker - coloured.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
- Black chisel tip marker L (3pc) Black.
- Black chisel tip marker Red.
- Marker - coloured.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
- Black chisel tip marker L (3pc) Black.
- Black chisel tip marker Red.
- Marker - coloured.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
- Black chisel tip marker L (3pc) Black.
- Black chisel tip marker Red.
- Marker - coloured.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
- Black chisel tip marker L (3pc) Black.
- Black chisel tip marker Red.
- Marker - coloured.
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- Black chisel tip marker Red.
- Marker - coloured.
- Fine tip pens (4pc) - black.
- Fine tip pens (4pc) - coloured.
- Black chisel tip marker XL Black.
## Ratchet and Socket Sets

- 90 tooth design with 4 degrees of arc swing for tight workspaces. Designed with an ergonomic handle for comfortable grip.
- Sockets are stamped with measurements on the flat side for easy-to-read visibility.
- All metal design for maximum durability.
- FOURLAT™ slots on socket drive rolling.
- Slim profile head with flush direction lever offers better accessibility.

### Metric 1/4" ratchet + socket set (28pc)

<table>
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<tr>
<th>Description</th>
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<td>Standard sockets: 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm. Deep well sockets: 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm.</td>
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### Metric & Imperial 1/4" ratchet + socket set (50pc)

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### Metric 3/8" ratchet + socket set (32pc)

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### Metric & Imperial 3/8" ratchet + socket set (56pc)

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### Metric 1/2" ratchet + socket set (28pc)

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**MAX BITE™ RATCHETING COMBINATION SPANNER SETS**

- 144 Ratcheting teeth giving 2.5° arc swing allowing access in tighter workspaces.
- Double double stacked pawls for long-lasting ratchet life.
- MAX BITE™ open-end grip reduces rounding and stripping.
- Ink-filled labels for clear visibility.
- Chrome alloy steel, chrome plated.
- Rounded tiller handle for comfortable handling grip.

### MAX BITE™ RATCHETING METRIC COMBINATION SPANNER SETS

<table>
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<tr>
<th>Description</th>
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### MAX BITE™ RATCHETING METRIC COMBINATION SPANNER SETS

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</table>

**MAX BITE™ COMBINATION SPANNER SETS**

- MAX BITE™ open-end grip reduces rounding and stripping.
- Rounded tiller handle for comfortable handling grip.
- Optimised storage: 7 pc set with carry handle, 15 pc set in tray for easy storage and connection to tool roller cabinet drawers.
- Ink-filled labels for clear visibility.
- 15° offset box for better accessibility.
- Chrome alloy steel, chrome plated.

### MAX BITE™ METRIC COMBINATION SPANNER SETS

<table>
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### MAX BITE™ METRIC COMBINATION SPANNER SETS

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</table>
VDE SLIM SCREWDRIVERS

- VDE tested to 10,000 V and guaranteed to 1,000 V.
- Premium quality steel with molybdenum and vanadium for flexibility and lifetime.
- CNC milled tips for high precision for best fit and reduced cam-out effect.
- Black phosphate on the tip for grip and corrosion resistance.
- Slim-shank diameter for access to low lying screw applications.
- 3-component grip for comfortable handling.
- 3-sided design for non-slip and maximum power transfer.
- Laser engraved on the top of handle for easy identification.
- Anti roll, 3-sided collar on handle.

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<td>SL 0.6 x 3.5 x 100</td>
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<tr>
<td>SL3 / SL4 / SL3.5 / PZ1 / PZ2</td>
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<td>VDE Screwdrivers</td>
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</table>
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- Black phosphate on the tip for grip and corrosion resistance.
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### VDE Pliers

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<td>VDE water pump pliers</td>
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### TRI-LOBE SCREWDRIVERS

- Comfortable Tri-Lobe handle optimized for maximum user comfort and high torque applications.
- Permanent cable ID markings allow for quick tool identification.
- Landyard holes for easy attachment to a safety system.
- Hardened magnetic tips for maximum durability and fastener retention.
- Anti roll, 3 sided collar on the handle.
- Wrench ready Shank allows extra leverage to be applied.

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

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D-71361 Winnenden
Germany
Tel +497195120
Fax +49719512666

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