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

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

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

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

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

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

EXPERIENCE THE HEAVY DUTY DIFFERENCE

TOOLS BUILT TO DO THE JOB BETTER.

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

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

www.milwaukeetool.eu

ALL YOU HAVE TO DO TO TAKE ADVANTAGE OF OUR EXTENDED WARRANTY OFFER IS TO REGISTER ONLINE.

NOTHING BUT HEAVY DUTY™ WARRANTY:

- **MILWAUKEE** tools & batteries come with a standard 1 year warranty. Warranty extensions are available by visiting www.milwaukeetool.eu.
- **MILWAUKEE** tools warranty can be extended from 1 year to a maximum of 3 years (1 + 2). With the exception of MX FUEL™ tools for which warranty can be extended from 1 year to a maximum of 2 years (1 + 1).
- All **MILWAUKEE** REDLITHIUM™ batteries including MX FUEL™ batteries come with a standard 1 year warranty which can be extended to a maximum of 2 years (1 + 1).
- All warranty extensions are subject to registering online within 30 days of the purchase date.

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

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

For full terms and conditions please see www.milwaukeetool.eu.
UPGRADE. OUTWORK. OUTLAST.

IF IT’S M18 IT FITS

PERFORMANCE DRIVEN. TRADE FOCUSED. SYSTEM WIDE.

ONE SYSTEM OVER 165 TOOLS
NEW M18 FUEL™ PERFORMANCE DRIVEN REDESIGN.

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

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

HIGHER POWER EFFICIENCY* UNDER LOAD

NEW ADVANCED* HEAVY DUTY CHUCK

NEW EXTREME* COMPACT DESIGN

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

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

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

* Compared with previous MILWAUKEE® battery technology. Results dependent on voltage, tool and application.
REDLITHIUM™-ION AND REDLITHIUM™-ION 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
- **Electrode Coating**: Protects the electronics from water and condensation
- **Temp Control Cell Frame**: Provides a strong structure and transfers energy efficiently for maximum life
- **Redlithium™-Ion Battery Cells**: Provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

**Patented Redlink™ Intelligence**

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

**Shock Responsive Separators**

- Prevents pack failure from vibration or drops

**Single Piece Cell Carrier**

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

**Rubber Overmold**

- Protects cells and pack during drops and provides maximum life

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

NEW GENERATION REDLITHIUM™-ION HIGH OUTPUT™ BATTERIES

- **High power cell**
- **Fade free performance**
- **Lasts in extreme environments**

**Redlithium™-Ion Battery Technology**

- **New larger cell**
- **Higher power density**
- **Runs cooler**
- **Lower electrical resistance**

**Shocks Responsive Separators**

- **Individual cell monitoring**
- **Digital overload protection**
- **System performance optimisation**
- **M18™ system compatibility**

**Single Piece Cell Carrier**

- **Best-in-class pack construction**
- **Long-lasting reliability**
- **Proven durability on the jobsite**

**Redlithium™-Ion Battery Cells**

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

**Water Protection Barrier**

- **Up to 50% more power**
- **Runs up to 50% cooler**
- **Up to 3.3x more run-time**
- **Works down to -28°C**

**Electrode Coating**

- **High power cell**
- **Fade free performance**
- **Lasts in extreme environments**
- **Up to 20% more power**
- **Up to 2x longer battery life**
- **Up to 2.5x more run-time**
- **Works down to -20°C**

**Temp Control Cell Frame**

- **Higher power density**
- **Runs cooler**
- **Lower electrical resistance**
- **Up to 50% more power**
- **Runs up to 50% cooler**
- **Up to 3.3x more run-time**
- **Works down to -28°C**

**All Professional Trade Applications**

IF IT’S M18® IT FITS
ENGLISH

BUILD A MORE CONNECTED JOBSITE

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

CONNECTED SOLUTIONS, ADVANCING THE JOB

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

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

GROWING TRACKING NETWORK

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

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

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

MANAGE.

EFFORTLESS INVENTORY MANAGEMENT

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

1. INVENTORY DASHBOARD
2. ITEM DETAIL
3. TOOL HISTORY
4. SERVICE REMINDERS

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

CUSTOMISE.

OUTSTANDING TOOL CUSTOMISATION

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

* Users within 30 m range of any phones, using the ONE-KEY™ App to track, manage and customise their fleet. ** The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by (TTI corporate name) is under license. Other trademarks and trade names are those of their respective owners.

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

- The world’s first 80 kg SDS-Max hammer for maximum versatility and performance under load. The world’s first 80 kg SDS-Max hammer for maximum versatility and performance under load.
- Milwaukee’s POWERSTATE™ brushless motor delivers 2.5 J of impact energy at low 8.9 m/s² vibrations thanks to the new dual oil anti-vibration system.
- The world’s first 80 kg SDS-Max hammer for maximum versatility and performance under load. Milwaukee’s POWERSTATE™ brushless motor delivers 2.5 J of impact energy at low 8.9 m/s² vibrations thanks to the new dual oil anti-vibration system.
- Onboard battery cell monitoring optimises tool run time and ensures long term pack durability.
- Fuel gauge displays remaining charge. Compatible with M18-28 CPDEX dust extractor.

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

- Milwaukee Tool designed and built brushless POWERSTATE™ motor delivers 3.0 J of impact energy at low 9.7 m/s² vibrations thanks to the new dual oil anti-vibration system.
- FIXTEC™ system - keyless chuck changing.
- Fixed gear case - optimum seating of the gears for enhanced service life.
- Fuel gauge displays remaining charge. Compatible with M18-28 CPDEX dust extractor.

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

- Milwaukee’s POWERSTATE™ motor for up to 3x longer motor life and up to 4x more work per pack life. Milwaukee’s POWERSTATE™ motor for up to 3x longer motor life and up to 4x more work per pack life.
- The world’s first 80 kg SDS-Max hammer for maximum versatility and performance under load. Milwaukee’s POWERSTATE™ brushless motor delivers 2.5 J of impact energy at low 8.9 m/s² vibrations thanks to the new dual oil anti-vibration system.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- Fuel gauge displays remaining charge. Compatible with M18-28 CPDEX dust extractor.
**M18 CH | M18™ 4-MODE SDS-PLUS HAMMER**

- Brushless PowerSTATE™ motor for up to 2x longer motor life and up to 25% more power.
- REDLINK PLUS™ Intelligence system delivers the most advanced digital overload protection for tool and battery and virtually enhances the tool performance under load.
- REDLINK PLUS™ battery pack delivers up to 2.5x more run time, up to 25% more power, up to 2x more battery life and operates better down to -20°C than other Milwaukee tools.
- Compact, ergonomics design for increased comfort.
- All metal gear case - optimum seating for gears to enhance service life.
- Variable speed trigger provides optimum tool run-time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- Selectable work position of the chisel (variolock) for maximum versatility.
- Compatible with M18™ CDE dust extractor.

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

- Brushless PowerSTATE™ motor delivers maximum power whilst maximizing the power to weight ratio.
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery pack deliver beat in class system durability.
- 2-mode operation: choose hammer only or rotation only for maximum versatility.
- Low vibration hammer: vibration below 2.5 m/s², maximum 10 mm, max. diameter 16 mm.
- Forward & reverse switch for added versatility in fastening applications. 65 mm neck size - compatible with M18™ DE dust extractor.
- Fuel gauge displays remaining charge.
- Bright LED workspace illumination.
- 43 mm neck size - compatible with M18™ CDE dust extractor.

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

- High powered motor gives control performance.
- REDLINK overload protection electronics in tool and battery pack deliver beat in class system durability.
- Powerful hammer mechanism delivers 2 x 4 (SPS) of impact energy.
- All metal gear case optimising seating for gears to enhance service life 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility.
- FIXTEC™ system - rakes chuck changing.
- Machine tool in precise hammer even when backed up.
- Anti-Vibration System delivers max. comfort by minimizing vibration.
- Individual battery cell monitoring optimises tool run-time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- The hammer pack provides superior pack construction, electronics and fade-free performance to deliver more run-time and more work over pack life.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.

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

- High powered motor gives control performance.
- REDLINK overload protection electronics in tool and battery pack deliver beat in class system durability.
- Powerful hammer mechanism delivers 2 x 4 (SPS) of impact energy.
- All metal gear case optimising seating for gears to enhance service life 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility.
- Anti-Vibration System delivers max. comfort by minimizing vibration.
- Individual battery cell monitoring optimises tool run-time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- The hammer pack provides superior pack construction, electronics and fade-free performance to deliver more run-time and more work over pack life.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.

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

- High powered motor gives control performance.
- REDLINK overload protection electronics in tool and battery pack deliver beat in class system durability.
- Powerful hammer mechanism delivers 2 x 4 (SPS) of impact energy.
- All metal gear case optimising seating for gears to enhance service life 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility.
- FIXTEC™ system - rakes chuck changing.
- Machine tool in precise hammer even when backed up.
- Anti-Vibration System delivers max. comfort by minimizing vibration.
- Individual battery cell monitoring optimises tool run-time and ensures long term pack durability.
- Fuel gauge displays remaining charge.
- The hammer 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 ONEPD2**

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

- Higher power efficiency under load - outstanding torque of 135 Nm
- Extensively 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
- Customised auto-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
- Control speed, torque, start and end speeds, anti-kickback functions and LED
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system. works with all MILWAUKEE® M18™ batteries

**Specifications**

- Max. torque (Nm): 135
- Max. percussion rate (bpm): 0 - 32,000
- Max. drilling masonry (mm): 16
- Max. drilling steel (mm): 16
- Max. drilling wood (mm): 89
- Chuck capacity (mm): 13
- No load speed gear 2 (rpm): 0 - 2000
- No load speed gear 1 (rpm): 0 - 550
- Weight with battery pack (kg): 2.2

**Article Number**: 4933464524, 4933464525

**M18 FIDD2**

**M18 FUEL™ DRILL DRIVER**

- Higher power efficiency under load - outstanding torque of 135 Nm
- Extensively compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- Bluetooth® POWERSTATE™ motor for heavy application under load
- REDLINK PLUS™ intelligence system delivers advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Battery fuel gauge displays remaining charge
- Fuel gauge displays remaining charge
- Multi-function LED worklight for increased visibility
- All-metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system. works with all MILWAUKEE® M18™ batteries

**Specifications**

- Max. torque (Nm): 135
- Max. percussion rate (bpm): 0 - 32,000
- Max. drilling masonry (mm): 16
- Max. drilling steel (mm): 16
- Max. drilling wood (mm): 89
- Chuck capacity (mm): 13
- No load speed gear 2 (rpm): 0 - 2000
- No load speed gear 1 (rpm): 0 - 550
- Weight with battery pack (kg): 2.1

**Article Number**: 4933464266, 4933464267

**M18 ONEDD2**

**M18 FUEL™ ONE-KEY™ DRILL DRIVER**

- Higher power efficiency under load - outstanding torque of 135 Nm
- Extensively compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- ONE-KEY® tool customisation allows the user to optimise their tool for a specific application
- Customise anti-kickback control via ONE-KEY® app
- ONE-KEY® tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Save up to 4 custom settings to the tools memory for fast selection on the jobsite
- Configure to any application choosing optimum tool settings for repetitive precision drilling tasks. Speeds, torque, start and end speeds, anti-kickback functions and LED
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system. works with all MILWAUKEE® M18™ batteries

**Specifications**

- Max. torque (Nm): 135
- Max. percussion rate (bpm): 0 - 32,000
- Max. drilling masonry (mm): 16
- Max. drilling steel (mm): 16
- Max. drilling wood (mm): 89
- Chuck capacity (mm): 13
- No load speed gear 2 (rpm): 0 - 2000
- No load speed gear 1 (rpm): 0 - 550
- Weight with battery pack (kg): 2.1

**Article Number**: 4933464263, 4933464264

**M18 FPD2**

**M18 FUEL™ PERCUSSION DRILL**

- Higher power efficiency under load - outstanding torque of 135 Nm
- Extensively compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- Bluetooth® POWERSTATE™ motor for heavy application under load
- REDLINK PLUS™ intelligence system delivers advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Battery fuel gauge displays remaining charge
- Fuel gauge displays remaining charge
- Multi-function LED worklight for increased visibility
- All-metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system. works with all MILWAUKEE® M18™ batteries

**Specifications**

- Max. torque (Nm): 135
- Max. percussion rate (bpm): 0 - 32,000
- Max. drilling masonry (mm): 16
- Max. drilling steel (mm): 16
- Max. drilling wood (mm): 89
- Chuck capacity (mm): 13
- No load speed gear 2 (rpm): 0 - 2000
- No load speed gear 1 (rpm): 0 - 550
- Weight with battery pack (kg): 2.1

**Article Number**: 4933464260, 4933464261
New brushless motor design delivers 40% more torque than previous model - up to 62 Nm.
Compact design (186 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
Optimised speed for faster drilling & fastening (0 - 550 / 0 - 1800 rpm).
REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
Compact percussion drill measuring only 165 mm in length, making it 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™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
Optimised speed for faster drilling & fastening (0 - 550 / 0 - 1800 rpm).
REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
Compact brushless drill measuring 185 mm in length for maximum power and light weight.
Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention.
60 Nm torque - hard power to size ratio.
REDLIHGHT™ overload protection electronics in tool and battery pack deliver best in class system durability.
All metal reversible belt clip to hang your tool quickly and easily.
Flexible battery system: works with all MILWAUKEE® M18™ batteries.

**Specifications**

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<th>M18 BLPD-0</th>
<th>M18 BLPD-202C</th>
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<td>Weight with battery pack (kg)</td>
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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 5-pole motor delivers maximum power whilst maintaining the power-to-weight ratio
- REDLINK PLUS™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear box delivers maximum performance and long life
- 13 mm metal chuck for quick bit changes and 50 degree opening
- Variable speed delivers maximum flexibility
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- High performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- M18 FUEL™ SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER GEN II
- On board fuel gauge and LED light
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- Mode 2 helps prevent damage to fasteners and material
- DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 4 is the optimum between precision work and maximum performance
- Multi-position handle design allows for multiple hand positions and maximum comfort
- 10 mm single sleeve ratcheting chuck provides maximum versatility and maximum comfort
- Perfect speed to power ratio for fast application completion
- On board fuel gauge and LED light
- Flexible battery system works with all MILWAUKEE® M18® batteries

M18 CRAD | M18 FUEL® RIGHT ANGLE DRILL

- Delivers coated power and speed (1000 rpm) in wood drilling applications
- Brushless POWERSTATE™ motor for up to 1½x longer motor life and up to 25% more power
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- All metal gear case and 15 mm keyed chuck
- Extreme torque up to 150 litres with a 23 mm auger bit into steel
- Up to 10% lighter and smaller than leading AC competitive tools
- On-board functional LED light
- Flexible battery system works with all MILWAUKEE® M18® batteries

C18 RAD | M18® COMPACT RIGHT ANGLE DRILL

- Optimised performance 1500 rpm at 30Nm
- REDLINK PLUS™ overload protection electronics in tool and battery pack deliver best in class system durability
- Perfect speed to power ratio for flat application completion
- 10 mm single-sleeve ratcheting chuck provides maximum versatility and durability
- 100 mm compact head designed to fit in the tightest work areas
- Electronic clutch enables complete control while fastening
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Battery light illuminates the work surface
- Flexible battery system works with all MILWAUKEE® M18® batteries

M18 FID2 | M18 FUEL® 1/4˝ HEX IMPACT DRIVER

- Higher power efficiency under load - outstanding torque of 226 Nm
- Faster driving speed vs. previous model - up to 3600 rpm and 4300 ipm
- Extremely compact design - total length of just 117 mm for access into tight spaces
- DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 helps prevent damage to fasteners and material
- Mode 4 helps prevent damage to fasteners and material
- mode 5 helps prevent damage to fasteners and material
- Mode 6 is the optimum between precision work and maximum performance
- M18 FID2-0X M18™ BATTERY - 1/4˝ HEX IMPACT DRIVER

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
M18 ONEID2
M18 FUEL™ ONE-KEY™ ¼˝ HEX IMPACT DRIVER

- Higher power efficiency under load - outperforming torque of 200 ft-lb fueling precision speed and performance to 2,500 rpm and 3,400 ipm
- Extremely compact design - tool length of just 117 mm for access into tight spaces
- Connect via Bluetooth® with the ONE-KEY™ app
- ONE-KEY™ provides a variety of management functions for total management of your tool on and off the jobsite to ensure the best in class fuel efficiency for fast selection on the jobsite
- Contributes to any application choosing optimum tool settings for repeatable precision
- Contactless speed, torque, start and stop modes and LED
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Complete tool customisation via ONE-KEY™ HD Box
- REDLITHIUM™-ION battery pack provides superior pack construction, maximising the power to weight ratio, maximum torque and maximum torque
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLINK™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more speed over pack life
- On-board fuel gauge and LED light
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

M18 FQID
M18 FUEL™ SURGE™ ¼˝ HEX HYDRAULIC IMPACT DRIVER

- The M18 FUEL™ “SURGE” ¼˝ Hex hydraulic driver is Milwaukee Tool’s quietest impact driver
- FLUID-DRIVE™ hydraulic powertrain reduces metal to metal contact within the tool, delivering quieter operation, smoother performance and increased durability over a standard impact
- Celiver same performance in wood fastening as standard brushless impact driver
- REDLINK™-ION Brushless motor delivers up to 0.3-2000 rpm with 4200 ipm
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and provides enhanced the tool performance under load
- 6-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- 6 Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- Self-tapping screw mode is designed to reduce wobbling when starting self-tapping screws as we reduce overdriving, stripping and skipping out screws
- REDLINK™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more speed over pack life

M18 BLID2
M18™ BRUSHLESS ¼˝ HEX IMPACT DRIVER

- Brushless impact driver measures only 130 mm in length making it ideal for working within confined spaces
- Brushless motor technology delivers 160 ft-lbs of torque, 3400 rpm and 4500 ipm
- 3-Mode DRIVE CONTROL allows the user to shift into three different speed and torque settings to maximise application versatility
- One-hand bit insert with retention tool, for faster, easier changing of bits
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- REDLINK™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more speed over pack life
- On-board fuel gauge and LED light
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

M18 CBLD2
M18™ COMPACT BRUSHLESS ¼˝ HEX IMPACT DRIVER

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

M18 BID
M18™ COMPACT ¼˝ HEX IMPACT DRIVER

- Compact impact driver measures 140 mm in length making it ideal for working within confined spaces
- High performance 6-pole motor delivers maximum power whilst maintaining the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- Hexagonal drive with click lock for single hand loading of bit
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light
- REDLINK™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more speed over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
M18 BRAID | M18® RIGHT ANGLE IMPACT DRIVER

- Compact right angle impact driver measures 307 mm in length making it ideal for setting in tight confined spaces.
- REDLINK™ overload protection electronics in tool and battery pack deliver increased in-class system durability.
- Full metal gears and gear case for superior durability and maximum torque.
- Compact 52 mm head design.
- Multi-handle design for multiple hand positions and maximum comfort.
- Hex chuck allows for quick easy one handed change of bits.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- On-board heat gauge and LED light.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Flexible bayonet system works with all MILWAUKEE® M18™ batteries.

M18 FSG | M18 FUEL® SCREW GUN WITH A COLLATED ATTACHMENT

- Milwaukee POWERSTATE™ motor for up to 10% longer life and up to 40% more power.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- AUTO-SWITCH™ technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering outstanding run time.
- Quick release 1/4˝ Hex chuck allows for easy bit change.
- Fine adjustment nose cone for setting desired countersink levels in single screw applications.
- Collated attachment allows the user to use the gun as a stand alone screwdriver or a collaged screw gun.
- Inclusive design of collated attachment to allow for easy clearing of drywall dust.
- Reinforced collated attachment to protect against dropping of tool.

M18 FSGC | M18 FUEL® SCREW GUN WITH A COLLATED ATTACHMENT

- Milwaukee POWERSTATE™ motor for up to 10% longer life and up to 40% more power.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- AUTO-SWITCH™ technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering outstanding run time.
- Quick release 1/4˝ Hex chuck allows for easy bit change.
- Fine adjustment nose cone for setting desired countersink levels in single screw applications.
- Collated attachment allows the user to use the gun as a stand alone screwdriver or a collaged screw gun.
- Inclusive design of collated attachment to allow for easy clearing of drywall dust.
- Reinforced collated attachment to protect against dropping of tool.
**M18 FHIWF12 | M18 FUEL™ 1/2˝ HIGH TORQUE IMPACT WRENCH WITH PIN DETENT**

- The M18 FUEL™ high torque impact wrench delivers 1356 Nm fastening torque in a compact size of 213 mm, which gives more access in tight spaces.
- 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- Made it bolt removal, provides a maximum nut-busting torque of 1898 Nm than shifts to 750 rpm for outstanding control when removing fasteners.
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting.
- REDLINK PLUS™ intelligence system delivers on an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- The M18 FUEL™ technology delivers 180 ft-lb of breaking torque in a compact size of 206 mm, which gives more access in tight spaces.
- 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- Made it bolt removal, provides a maximum nut-busting torque of 1898 Nm then shifts to 750 rpm for outstanding control when removing fasteners.
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers on an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers on an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
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- The new LED light is 40 percent brighter than previous model.
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- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
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- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
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- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- The new LED light is 40 percent brighter than previous model.
- The 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The M18 FUEL™ brushless motor provides increased efficiency, lasts longer and delivers maximum power.
Select from a range of application profiles or quickly create your own for control speed, torque, start and end speeds and LED light.

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

- USB port allows for charging, data transfer and firmware updates.
- On-board fuel gauge and LED light
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On-board fuel gauge and LED light
- All-metal reversible belt clip – quickly and easily hang tool

**M18 ONE-IWP12**

- M18 FUEL™ 1/2˝ IMPACT WRENCH WITH PIN DETENT

- M18 FIWP12

- M18 FIW12

- M18 BIW12

- M18 ONE-KEY™ technology

- Connect via Bluetooth® with the ONE-KEY™ app

- Complete tool customisation via ONE-KEY™ app

- Control speed, torque, start and end speeds and LED

- Configure to any application choosing optimum tool settings for repeatable performance

- Program/save profiles for unmatched control

- Configure to any application choosing optimum tool settings for repeatable performance

- Complete tool customisation via ONE-KEY™ app to tune the tool to your needs

- Save up to 6 custom settings in the tool’s memory for fast selection on the jobsite

- ONE-KEY™ app also provides inventory function for total management of your complete tool / equipment fleet

- Connect via Bluetooth® with the ONE-KEY™ app

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

- On-board fuel gauge and LED light

- All-metal reversible belt clip – quickly and easily hang tool

**M18 FIWF12**

- M18 FUEL™ 1/2˝ IMPACT WRENCH WITH FRICTION RING

- M18 FMTIWP12

- M18 FMTIWF12

- M18 FIWF12

- Brushless POWERSTATE™ motor for longer motor life and up to 20% more power

- REDLINK™ overload protection electronics in tool and battery pack deliver overload protection for tool and battery and uniquely enhances the tool performance under load

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

- Mode 3 helps prevent damage to fasteners and materials

- Mode 2 helps prevent damage to fasteners and material

- Mode 1 allows the tool to operate in one power zone (40 Nm) for drilling and driving fasteners

- REDLINK™ overheat protection electronics in tool and battery pack deliver heat assistance and damming materials

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

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

- On-board fuel gauge and LED light

- All-metal reversible belt clip – quickly and easily hang tool
M18 BIW38 | M18™ ¾" IMPACT WRENCH

- Compact ¾" impact wrench measures 152 mm in length making it ideal for working within confined spaces.
- REDLINK™ overhead protection electronics in tool and battery pack deliver better in class system durability.
- Redi-Lok™ overhead protection electronics in tool and battery pack deliver better in class system durability.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- On-board fuel gauge and LED light
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

M18 BRAIW | M18™ ¾" RIGHT ANGLE IMPACT WRENCH

- Compact right angle impact wrench measures 307 mm in length making it ideal for working within confined spaces.
- High-precision gearing and gears for superior durability and maximum torque.
- Compact 35 mm head design.
- Multi-handle design for multiple hand positions and maximum comfort.
- 2-speed settings for water range of applications.
- Variable electronic control delivering optimum tool run time and ensures long term pack durability.
- On-board fuel gauge and LED light
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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

- Brushless POWERSTATE™ motor provides constant drilling performance with magnetic holding force on ¼" steel and 45 x 16 mm holes per battery charge.
- REDLINK™+ intelligence system delivers an advanced digital overhead protection for tool and battery and uniquely enhances the tool performance under load.
- REDLINK™+ overhead protection electronics in tool and battery pack deliver better in class system durability.
- Automatic lift-off detection: Detects excess rotation and automatically cuts power to the drill for safe use under load.
- Keyless 19 mm Weldon reception for fast and easy accessory change.
- 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 185 mm cutting depth, 50 mm broaching capacity and 57 mm maximum drilling capacity.
- FEATURES
  - AUTOSTOP™: Stops the tool before it reaches cut off speed.
  - ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform.
  - Compatible with the M18™ SWITCH TANK™ interchangeable sprayer and water supply system.
M18 FLAG230XPDB
M18 FUEL™ 230 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH

- The world's first single 18V battery operated large angle grinder that delivers the power to grind and makes up to 68 cuts per charge (5.5 Ah) and more than 100 cuts per charge (4.0 Ah) over the competitive 50 corded angle grinder.
- NEXT GENERATION POWERSTATE™ brushless motor, REDLI fluence™ and REDLITHEM™ battery pack deliver superior performance, durability and run time in high demand applications.
- Disc brake slows the disc down faster for improved user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start-up
- Line-lock-out function to prevent automatic start-up
- Keyless guard for great cutting capacity and fast guard adjustment without using a key
- Anti-vibration side handle for lower vibration
- Removable dual screen to prevent debris entrance, prolonging motor life
- Removable dust screen to prevent debris entrance, prolonging motor life
- Non-lockable safety paddle switch

Specifications:
- Disc diameter (mm): 230
- Max. cutting depth (mm): 65
- Spindle size: M14
- Weight with battery pack (kg): 5.3
- Brake: Yes
- Anti-kickback protection: Yes

Notes:
- Article Number 4933464112
- No kitbox or bag supplied

M18 FHSAG150XPDB
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 for fastest disc brake in less than 3 seconds and best user protection
- Next generation POWERSTATE™ brushless motor, REDLI fluence™ and REDLITHEM™ battery pack deliver superior performance, durability and run time in high demand applications
- Disc brake slows the disc down faster for improved user protection
- FIXTEC™ nut for tool-free disc change
- Anti-vibration side handle for lower vibration
- Quick-lock out screws for fast disc change
- Keyless guard for great cutting capacity and fast guard adjustment without using a key
- Line-lock-out function to prevent automatic start-up

Specifications:
- Disc diameter (mm): 150
- Max. cutting depth (mm): 45
- Spindle size: M14
- Weight with battery pack (kg): 3.5
- Brake: Yes
- Anti-kickback protection: Yes

Notes:
- Article Number 4933471084
- No kitbox or bag supplied

M18 FHSAG150XB
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 for fastest disc brake in less than 3 seconds and best user protection
- Next generation POWERSTATE™ brushless motor, REDLI fluence™ and REDLITHEM™ battery pack deliver superior performance, durability and run time in high demand applications
- Disc brake slows the disc down faster for improved user protection
- FIXTEC™ nut for tool-free disc change
- Anti-vibration side handle for lower vibration
- Quick-lock out screws for fast disc change
- Keyless guard for great cutting capacity and fast guard adjustment without using a key
- Line-lock-out function to prevent automatic start-up

Specifications:
- Disc diameter (mm): 150
- Max. cutting depth (mm): 45
- Spindle size: M14
- Weight with battery pack (kg): 3.5
- Brake: Yes
- Anti-kickback protection: Yes

Notes:
- Article Number 4933471084
- No kitbox or bag supplied

Please visit our website www.milwaukeetool.eu for further technical specifications, including video and option data or please visit our website www.milwaukeetool.eu for further technical specifications, including video and option data.
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
- 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
- RapidStop™ for fastest disc brake in less than 2.5 seconds and best user protection
- Line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a key
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- FIXTEC™ nut for tool-free disc change
- Removable dust screen to prevent debris entrance, prolonging motor life
- Slim handle design with paddle switch
- Anti-vibration side handle for lower vibration
- 125 mm keyless guard - great cutting capacity and fast guard adjustment without using a key
- Line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration

M18 FHSAG125XB
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
- 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
- RapidStop™ for fastest disc brake in less than 2.5 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a key
- ‘Line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration

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

- Brushless POWERSTATE™ motor with the power to grind and up to 110% more work over pack life
- 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
- RapidStop™ for fastest disc brake in less than 2.5 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a key
- Line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration

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

- Brushless POWERSTATE™ motor with the power to grind and up to 110% more work over pack life
- 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
- RapidStop™ for fastest disc brake in less than 2.5 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a key
- Line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration

M18 CAG125XP  | M18 FUEL™ 125 MM ANGLE GRINDER WITH PADDLE SWITCH

- Brushless POWERSTATE™ motor with the power to grind and up to 110% more work over pack life
- 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
- RapidStop™ for fastest disc brake in less than 2.5 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration
- Line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration

M18 CAG115XP | M18 FUEL™ 115 MM ANGLE GRINDER WITH PADDLE SWITCH

- Brushless POWERSTATE™ motor with the power to grind and up to 110% more work over pack life
- 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
- RapidStop™ for fastest disc brake in less than 2.5 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a key
- Line-lock-out function to prevent automatic start up
- Premium gear system - same system as used at high performance corded grinders
- Anti-vibration side handle for lower vibration

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 CAG115X | M18 FUEL™ 115 MM ANGLE GRINDER WITH PADDLE SWITCH
- Brushless POWERSTATE™ motor with the power to grind and up to 115 mm metal cut
- REDLINK PLUS™ intelligence delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- High performance 4-pole motor delivers maximum power whilst optimising the power to weight ratio
- Accurate cuts with maximum cutting depth of 1.2 mm in steel
- Unique 360° tool-free rotating head with 12 locking positions to access tight spaces and increasing user comfort
- Multi position side handle for ease of use
- Burst resistant and tool-free safety guard for best user protection and fast guard adjustment
- 115 mm nose guard - great cutting capacity and best in class system durability
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- 100% tool-free wheel change thanks to integrated FIXTEC™ system
- Slim handle design with paddle switch
- Fuel gauge displays remaining charge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries

HD18 AG-125 | M18™ 125 MM ANGLE GRINDER WITH PADDLE SWITCH
- High performance 6-pole motor delivers maximum power whilst optimising the power to weight ratio
- REDLINK OVERLOAD PROTECTION ELECTRONICS IN TOOL AND BATTERY PACK DELIVER BEST IN CLASS SYSTEM DURABILITY
- Full-metal gear case delivers heavy duty durability
- Reduced height of gear box and slim motor design deliver optimum ergonomics
- Non-lockable switch for best user protection and preventing automatic start up
- Band wrench and tool-free safety guard for best user protection and fast adjustment
- Multi position side handle for ease of use
- Unique battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries

M18 CAG125X | M18 FUEL™ 125 MM ANGLE GRINDER WITH SLIDE SWITCH
- Brushless POWERSTATE™ motor with the power to grind and up to 115 mm metal cut
- REDLINK PLUS™ intelligence delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- High performance 4-pole motor delivers maximum power whilst optimising the power to weight ratio
- Accurate cuts with maximum cutting depth of 1.2 mm in steel
- Unique 360° tool-free rotating head with 12 locking positions to access tight spaces and increasing user comfort
- Multi position side handle for ease of use
- Burst resistant and tool-free safety guard for best user protection and fast guard adjustment
- 115 mm nose guard - great cutting capacity and best in class system durability
- Non-lockable switch for best user protection and preventing automatic start up
- 100% tool-free wheel change thanks to integrated FIXTEC™ system
- Reduced height of gear box and slim motor design deliver optimum ergonomics
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Fuel gauge displays remaining charge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries

M18 CAG115X | M18 FUEL™ 115 MM ANGLE GRINDER WITH SLIDE SWITCH
- Brushless POWERSTATE™ motor with the power to grind and up to 115 mm metal cut
- REDLINK PLUS™ intelligence delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full-metal gear case delivers heavy duty durability
- Reduced height of gear box and slim motor design deliver optimum ergonomics
- Non-lockable switch for best user protection and preventing automatic start up
- Band wrench and tool-free safety guard for best user protection and fast adjustment
- Multi position side handle for ease of use
- Unique battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries

M18 BMS12 | M18™ METAL SHEAR
- Accurate cuts with maximum cutting depth of 1.2 mm in steel
- Unique 360° tool-free rotating head with 10 locking positions to access tight spaces and increasing user comfort
- REDLINK OVERLOAD PROTECTION ELECTRONICS IN TOOL AND BATTERY PACK DELIVER BEST IN CLASS SYSTEM DURABILITY
- High performance 4-pole motor delivers maximum power whilst optimising the power to weight ratio
- Accurate cuts with maximum cutting depth of 1.2 mm in steel
- Non-lockable switch for best user protection and preventing automatic start up
- Set clip for ensure stability
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE™ M18™ batteries

Kit included No batteries supplied, No charger supplied, HD Box
Article Number 4933451439
No load speed (rpm) 0 - 2500
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
No load speed (rpm) 9000
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
Article Number 4933441507
No load speed (rpm) 0 - 2500
Weight with battery pack (kg) 2.3
Spindle size M 14
Max. cutting depth (mm) 28
Minimum cutting radius (mm) 180
No load speed (rpm) 9000
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
Article Number 4933441502
No load speed (rpm) 0 - 2500
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
No load speed (rpm) 9000
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
Article Number 4933447925
No load speed (rpm) 0 - 2500
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
No load speed (rpm) 9000
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
Article Number 4933451440
No load speed (rpm) 0 - 2500
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
No load speed (rpm) 9000
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
Article Number 4933448866
No load speed (rpm) 0 - 2500
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
No load speed (rpm) 9000
Weight with battery pack (kg) 2.5
Spindle size M 14
Max. cutting depth (mm) 33
Minimum cutting radius (mm) 180
Article Number 4933441477
**M18 BMS20 | M18® METAL SHEAR**

- Accurate cuts with maximum cutting depth of 2.0 mm in steel
- Unique 360° tool-free rotating head with 12 locking positions to access tight spaces and increase user comfort.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work per charge.
- REDLINK™ Plus intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Lock-on function prevents automatic start up after battery change.
- Lock-out function to prevent automatic start up after battery change.

**M18 CBS125 | M18® FUEL® DEEP CUT BAND SAW**

- Brushless POWERSTATE™ motor provides contactless cutting performance with up to 1x more runtime and up to 3x more tool life compared to the M18 FUEL™ DEEP CUT BAND SAW.
- REDLINK™ Plus intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work per charge.
- REDLINK™ Plus intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Lock-on function prevents automatic start up after battery change.
- Lock-out function to prevent automatic start up after battery change.

**HD18 BS | M18® METAL BANDSAW**

- 4.8 kg compact light weight design for cutting overhead and in tight place.
- REDLITHIUM™-ION battery pack delivers best in class system durability.
- M18® metal band saw has 18 gauge blade ejection system, which prevents$ breakage of blade by kicking it out of the way.
- Dual speed trigger for extra control during cutting.
- In-Line wrist design for increased control during cutting.
- Constant speed electronics with soft start for smooth start up.
- Line lock out function to prevent automatic start up after battery change.
- Line lock out function to prevent automatic start up after battery change.

**M18 FAP | M18® FUEL® POLISHER**

- Brushless POWERSTATE™ motor to deliver the ultimate mobility in car polishing.
- REDLINK™ Plus intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work per charge.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work per charge.
- Lock-on function adds more comfort and efficient use when polishing for longer periods.
- Lock-out function to prevent automatic start up after battery change.

**M18 FDC | M18® FUEL® DIE GRINDER**

- Brushless POWERSTATE™ motor with coated copper performance, up to 20 min of work time with 5.0 Ah battery and up to 56 min of work time with 8.0 Ah battery.
- REDLINK™ Plus intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work per charge.
- Lock-on function prevents automatic start up after battery change.
- Lock-out function to prevent automatic start up after battery change.

**M18 FMCS | M18® FUEL® METAL SAW**

- Brushless POWERSTATE™ motor for fast cutting, longest tool life and up to 37% more tool life.
- REDLINK™ Plus intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLINK™ Plus intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Lock-on function adds more comfort and efficient use when cutting.
- Lock-out function to prevent automatic start up after battery change.
- Lock-out function to prevent automatic start up after battery change.

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**BANDSAW COVER FOR M18 CBS125**

**BANDSAW COVER FOR HD18 BS**

**METAL CUTTING CIRCULAR SAW BLADE FOR 18 V FUEL® METAL SAW**

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**For further technical specifications, including waste and disposal data, please visit our website: www.milwaukeetool.eu**
<table>
<thead>
<tr>
<th>Model</th>
<th>Bore Size</th>
<th>Max. Cutting Capacity 90° Mitre/90° Bevel (mm)</th>
<th>Max. Cutting Capacity 90° Mitre/45° Bevel (mm)</th>
<th>Max. Cutting Capacity 45° Mitre/90° Bevel (mm)</th>
<th>Mitre Capacity Right (°)</th>
<th>Mitre Capacity Left (°)</th>
<th>Bevel Capacity Right (°)</th>
<th>Bevel Capacity Left (°)</th>
<th>Blade Diameter (mm)</th>
<th>No Load Speed (rpm)</th>
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</thead>
<tbody>
<tr>
<td>M18 BMT</td>
<td>30</td>
<td>343 x 97</td>
<td>343 x 65</td>
<td>235 x 65</td>
<td>48</td>
<td>48</td>
<td>-2</td>
<td>48</td>
<td>305</td>
<td>4000</td>
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<tr>
<td>M18 FMS254</td>
<td>305</td>
<td>289.3 x 91.2</td>
<td>205.23 x 91.2</td>
<td>170 x 91.2</td>
<td>60</td>
<td>50</td>
<td>48</td>
<td>-2</td>
<td>254</td>
<td>4000</td>
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<tr>
<td>M18 FMS254</td>
<td>305</td>
<td>289.3 x 91.2</td>
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<td>60</td>
<td>50</td>
<td>48</td>
<td>-2</td>
<td>254</td>
<td>4000</td>
</tr>
</tbody>
</table>

**M18 FMS305**

- Delivers the power to cut the name size of an equivalent 400 mm. saw. with the ability to cut up to 550 pieces of 110 mm plate (150 pieces of 120 mm plate and 150 pieces of 150 mm plate).
- Next generation FLEXVOLT™ features a high-speed motor and REDLITHIUM™-ION battery pack delivers superior performance, durability, and run time in high demand applications.

**M18 FMS216**

- Powerful Sawsmeek motor delivers 2750 rpm for fast cutting
- REDLINK™-ION overhead protection electronics in saw and battery pack deliver overload protection and prevent damage
- Kent’s detent plate with preset angles gives repeatable accurate cuts
- Integral LED jobsite light illuminates the work area
- Up to 307 cuts in 38 mm x 89 mm soft wood with a 9.0 Ah battery gives the ability to work all day without recharging the battery
- Integrated carry handle allows easy transportation on and off the jobsite
- Steel detent plate with preset angles gives repeatable accurate cuts
- LED light to illuminate the work piece and cut line in low light conditions

**M18 FMS190**

- Powerful Sawsmeek motor delivers 2750 rpm for fast cutting
- REDLINK™-ION overhead protection electronics in saw and battery pack deliver overload protection and prevent damage
- Kent’s detent plate with preset angles gives repeatable accurate cuts
- Integrated LED jobsite light illuminates the work area
- LED light to illuminate the work piece and cut line in low light conditions

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
M18 FCSRH66

- Rear handle design circular saw with blade left allows the user demand applications
- 56° bevel capacity
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Large 50° bevel facility
- Magnetic shoe reduces weight and maximises durability
- Integrated LED light for workspace illumination
- Redlink™ overload protection electronics in tool and battery pack deliver superior performance, durability and run time under load
- M18™ brushless motor delivers 3x more work over pack life
- Integrated battery fuel gauge & LED light
- Electronic motor brake, saw blade stops within seconds
- Electronic switch with emergency stop function
- 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut three stacked 19 mm OSB boards
- 190 x 30 mm 36 tooth circular saw blade with 1.6 mm cutting width
- Integrated dust blower keeps cut line clear
- Hang hook allows safe storage of the tool
- M18™ 55 mm circular saw for wood and plastics
- Powerful 3000 rpm motor ready suits most timber construction materials
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 190 X 30 MM 24 TOOTH CIRCULAR SAW BLADE WITH 1.6 MM CUTTING WIDTH
- 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 25% more capacity compared to the previous generation
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- M18 FCS66 M18 BRUSHLESS 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS
- 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut three stacked 19 mm OSB boards
- 190 x 30 mm 36 tooth circular saw blade with 1.6 mm cutting width
- Integrated LED light for workspace illumination
- Hang hook allows safe storage of the tool
- Integrated dust blower keeps cut line clear
- M18™ brushless motor delivers 3x more work over pack life
- Electronic switch with emergency stop function
- 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut three stacked 19 mm OSB boards
- 190 x 30 mm 36 tooth circular saw blade with 1.6 mm cutting width
- Integrated LED light for workspace illumination
- Hang hook allows safe storage of the tool
- Integrated dust blower keeps cut line clear
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- M18 CCS55 M18 FUEL™ 55 MM CIRCULAR SAW FOR WOOD AND PLASTICS
- Brushless POWERSTATE™ motor for up to 3x longer motor life and up to 25% more capacity compared to the previous generation
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
### M18 FTS210
**M18 FUEL™ ONE-KEY™ TABLE SAW**

- The ONE-KEY™ M18 FUEL™ table saw delivers the power to cut all 2x4s in 3 passes at the rate of 100-150 sf/hr, providing production capabilities. A 25° bevel capacity allows you to cut up to 180° of bevel and 180° of rip. A 10” x 30 mm 16 tooth throat plate allows you to cut through aluminum, steel, and non-ferrous metal with ease.
- **Max. Cutting Depth in Steel (mm)**: 20
- **Max. Cutting Depth in Aluminum (mm)**: 25
- **Max. Cutting Depth in Non-Ferrous Metal (mm)**: 25
- **Max. Cutting Depth in Metal Pipe (mm)**: 150
- **No Load Stroke Rate (spm)**: 0 - 3000
- **Diameter of Blade (mm)**: 210 x 30
- **2 x 6 mm Cutting Width**
- **2 x 4 mm Cutting Depth**
- **2 x 2 mm Cutting Diameter**
- **2 x 1.5 mm Cutting Depth**
- **2 x 1 mm Cutting Diameter**
- **2 x 0.8 mm Cutting Depth**
- **2 x 0.2 mm Cutting Diameter**
- **Strokes Per Minute (SPM)**: 0 - 3000
- **Max. Cutting Depth in Wood (mm)**: 190
- **5.0 Ah Battery (up to 115 m)**
- **5.0 Ah Battery (up to 146 m)**
- **5.0 Ah Battery (up to 125 m)**
- **No load speed (rpm)**: 10,000 - 31,000
- **Clamp capacity (mm)**: 6/ 6.35
- **Collet capacity (mm)**: 6/ 6.35
- **Anti-kick-back pawls stops material kicking back at the operator
- **On fence push stick storage
- **Rack and pinion sliding fence allows accurate cut starts in various materials
- **4-pole motor delivers maximum power whilst reducing stress on the battery pack durability
- **REDLINK PLUS™ intelligence system delivers an advanced digital electronics and fade-free performance to deliver more run time and more work over pack life
- **ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- **Flexible battery system: works with all MILWAUKEE® M18™ batteries

**Article Number**
- 4932471324

**Kit included**
- Weight with battery pack (kg): 4.1

**Flexible battery system: works with all MILWAUKEE® dust extractors
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Quick change guard and riving knife allows the user to remove and adjust the guard and tool without removing the side panel from the fence
- Integrated carry handle allows easy transportation on and off the jobsite
- Flexible battery system: works with all MILWAUKEE® dust extractors

**One-Hand Push Stick Storage**

**Automatic push stick storage**

**Anti-kick-back pawls**

**On fence push stick storage**

**Flexible battery system: works with all MILWAUKEE® dust extractors
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Quick change guard and riving knife allows the user to remove and adjust the guard and tool without removing the side panel from the fence
- Integrated carry handle allows easy transportation on and off the jobsite
- Flexible battery system: works with all MILWAUKEE® dust extractors

**Article Number**
- 4933451428
- 4933451378
- 4933451470
- 4933459203
- 4933451666
- 4933459220

**Kit supplied**
- 2 x 4.0 Ah Battery
- 2 x 2.4 Ah Battery
- Charger
- HD Box

**One-Hand Push Stick Storage**

**Auto-kick-back pawls**

**On fence push stick storage**

**Flexible battery system: works with all MILWAUKEE® dust extractors
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Quick change guard and riving knife allows the user to remove and adjust the guard and tool without removing the side panel from the fence
- Integrated carry handle allows easy transportation on and off the jobsite
- Flexible battery system: works with all MILWAUKEE® dust extractors

**Article Number**
- 4934638411

**Kit supplied**
- 2 x 4.0 Ah Battery
- Charger
- HD Box

### Additional Features
- **Adjustable soft start**: provides more accurate cut starts in various materials
- **Custom cut control**: provides advanced control over cutting speeds
- **Automatic brake**: allows the saw to stop the blade after it breaks through a work piece
- **Counter balance mechanism**: reduces vibrations
- **Stove pipe management Collet capacity (mm)**: 6/ 6.35
- **No load stroke rate (spm)**: 0 - 3000
- **Max. Cutting Depth in Wood (mm)**: 190
- **5.0 Ah Battery (up to 115 m)**
- **5.0 Ah Battery (up to 146 m)**
- **5.0 Ah Battery (up to 125 m)**
- **No load speed (rpm)**: 10,000 - 31,000
- **Clamp capacity (mm)**: 6/ 6.35
- **Collet capacity (mm)**: 6/ 6.35
- **Anti-kick-back pawls stops material kicking back at the operator
- **On fence push stick storage
- **Rack and pinion sliding fence allows accurate cut starts in various materials
- **4-pole motor delivers maximum power whilst reducing stress on the battery pack durability
- **REDLINK PLUS™ intelligence system delivers an advanced digital electronics and fade-free performance to deliver more run time and more work over pack life
- **ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- **Flexible battery system: works with all MILWAUKEE® M18™ batteries

**Article Number**
- 4934638411

**Kit supplied**
- 2 x 4.0 Ah Battery
- Charger
- HD Box

**One-Hand Push Stick Storage**

**Auto-kick-back pawls**

**On fence push stick storage**

**Flexible battery system: works with all MILWAUKEE® dust extractors
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Quick change guard and riving knife allows the user to remove and adjust the guard and tool without removing the side panel from the fence
- Integrated carry handle allows easy transportation on and off the jobsite
- Flexible battery system: works with all MILWAUKEE® dust extractors

**Article Number**
- 4934638411

**Kit supplied**
- 2 x 4.0 Ah Battery
- Charger
- HD Box

**One-Hand Push Stick Storage**

**Auto-kick-back pawls**

**On fence push stick storage**

**Flexible battery system: works with all MILWAUKEE® dust extractors
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Quick change guard and riving knife allows the user to remove and adjust the guard and tool without removing the side panel from the fence
- Integrated carry handle allows easy transportation on and off the jobsite
- Flexible battery system: works with all MILWAUKEE® dust extractors

**Article Number**
- 4934638411

**Kit supplied**
- 2 x 4.0 Ah Battery
- Charger
- HD Box

**One-Hand Push Stick Storage**

**Auto-kick-back pawls**

**On fence push stick storage**

**Flexible battery system: works with all MILWAUKEE® dust extractors
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Quick change guard and riving knife allows the user to remove and adjust the guard and tool without removing the side panel from the fence
- Integrated carry handle allows easy transportation on and off the jobsite
- Flexible battery system: works with all MILWAUKEE® dust extractors

**Article Number**
- 4934638411

**Kit supplied**
- 2 x 4.0 Ah Battery
- Charger
- HD Box

**One-Hand Push Stick Storage**

**Auto-kick-back pawls**

**On fence push stick storage**

**Flexible battery system: works with all MILWAUKEE® dust extractors
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Quick change guard and riving knife allows the user to remove and adjust the guard and tool without removing the side panel from the fence
- Integrated carry handle allows easy transportation on and off the jobsite
- Flexible battery system: works with all MILWAUKEE® dust extractors

**Article Number**
- 4934638411

**Kit supplied**
- 2 x 4.0 Ah Battery
- Charger
- HD Box

**One-Hand Push Stick Storage**

**Auto-kick-back pawls**

**On fence push stick storage**

**Flexible battery system: works with all MILWAUKEE® dust extractors
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Quick change guard and riving knife allows the user to remove and adjust the guard and tool without removing the side panel from the fence
- Integrated carry handle allows easy transportation on and off the jobsite
- Flexible battery system: works with all MILWAUKEE® dust extractors

**Article Number**
- 4934638411

**Kit supplied**
- 2 x 4.0 Ah Battery
- Charger
- HD Box
M18 FSX | M18 FUEL™ SUPER SAWZALL™

- The M18™ Super Sawzall™ delivers the power to cut at the same speed and to an identical capacity with the ability to cut 150 pieces of 200 mm x 45 mm pine in only 12.0 Ah battery.
- Next generation POWERSTATE™ brushless motor.
- REDLINK PLUS™ and REDLITHIUM™-ION HIGH OUTPUT™ M18™ battery pack deliver superior performance, durability and run time in high demand applications.
- Built in LED light for workspace illumination.
- 5 variable speed settings from 1500 SPM to 3000 SPM to allow the operator to control the cutting with a no load stroke rate of 0 - 3000 SPM with a 32 mm stroke length delivers fast and effortless cutting in a wide range of materials.
- Patented FIXTEC™ clamp for fast and easy blade change.
- Adjustable blue for optimized use of blade.
- Durable metal rafter hang hook for work space management and safety.
- Integrated LED light for workplace illumination.
- The M18™ FUEL™ Super Sawzall™ delivers the power to cut at the same speed and to an identical capacity with the ability to cut 150 pieces of 200 mm x 45 mm pine in only 12.0 Ah battery.
- Next generation POWERSTATE™ brushless motor.
- REDLINK PLUS™ and REDLITHIUM™-ION HIGH OUTPUT™ M18™ battery pack deliver superior performance, durability and run time in high demand applications.
- Built in LED light for workspace illumination.
- 5 variable speed settings from 1500 SPM to 3000 SPM to allow the operator to control the cutting with a no load stroke rate of 0 - 3000 SPM with a 32 mm stroke length delivers fast and effortless cutting in a wide range of materials.
- Patented FIXTEC™ clamp for fast and easy blade change.
- Adjustable blue for optimized use of blade.
- Durable metal rafter hang hook for work space management and safety.
- Integrated LED light for workplace illumination.

M18 FHZ | M18 FUEL™ HACKZALL™

- POWERSTATE™ - brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- REDLINK PLUS™ - intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLINK PLUS™ - battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Patented FIXTEC™ - blade clamp for fast and easy blade change.
- Dual gear counter balance reduces vibration and increases tool life.
- REDLINK™ overload protection electronics in tool and battery pack deliver 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.
- Patented FIXTEC™ - blade clamp for fast and easy blade change.
- Ambidextrous on / off switch allows user to turn the tool on in any position.
- 0-3500 spm with a 20 mm stroke length, makes it ideal for working within confined spaces.
- Ambidextrous on / off switch allows user to turn the tool on in any position.
- 0-3500 spm with a 20 mm stroke length, makes it ideal for working within confined spaces.
- Patented FIXTEC™ - blade clamp for fast and easy blade change.
- Dual gear counter balance reduces vibration and increases tool life.
- REDLINK™ overload protection electronics in tool and battery pack deliver advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.

C18 HZ | M18 HACKZALL™

- High performance compact one handed use HACKZALL™, measuring only 295 mm in length, makes it ideal for working within confined spaces.
- REDLINK™ overload protection electronics in tool and battery pack deliver advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Dual gear counter balance reduces vibration and increases tool life.
- Patented FIXTEC™ - blade clamp for fast and easy blade change.
- 0-3500 spm with a 20 mm stroke length, makes it ideal for working within confined spaces.
- Patented FIXTEC™ - blade clamp for fast and easy blade change.
- Dual gear counter balance reduces vibration and increases tool life.
- REDLINK™ overload protection electronics in tool and battery pack deliver advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Dual gear counter balance reduces vibration and increases tool life.
- Patented FIXTEC™ - blade clamp for fast and easy blade change.
- Dual gear counter balance reduces vibration and increases tool life.
- REDLINK™ overload protection electronics in tool and battery pack deliver advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
**M18 BJS | M18® TOP HANDLE JIGSAW**

- High performance motor delivers 12,000 rpm for fast cutting
- REDLITHIUM® overload protection electronics in tool and battery pack deliver best in class system durability
- Tool-free depth adjustment to assure nails are driven sub-flush
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little maintenance
- Two mode selection allows for sequential fire for precision or bump fire
- Tool-free quick and easy depth adjustment to assure nails are driven sub-flush
- On/Off lockout stops the tool being fired when there are no nails left in the magazine

**M18 BP | M18® PLANER**

- High performance 4-pole motor delivers 14,000 to 24,000 sanding strokes per minute for faster material removal
- A kick stand located on the base protects the work piece from accidental face when planning or 34° acute angle finish no matter what the application
- LED work light illuminates the work surface for better placement of nails
- Quick access and easy clearing of jams
- Fires up to 1200 nails per charge on a REDLITHIUM™-ION 2.0 Ah battery pack
- Maximum productivity
- Quick access and easy clearing of jams
- LED work light illuminates the work surface for better placement of nails

**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 4 speed settings allows the correct speed to be set for different types of material
- Dust extraction box with internal filter keeps dust contained and managed
- Universal feet and left hand sanding pad allows easy changing of sanding direction
- Lightweight - 1.6 kg

**M18 FFN | M18 FUEL® FRAMING NAILER**

- Best-in-class power to consistently seat nails sub-flush to the surface in hardwoods
- Ready for the Fast Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little maintenance
- Two mode selection allows for sequential fire for precision or bump fire
- Tool-free quick and easy depth adjustment to assure nails are driven sub-flush
- On/Off lockout stops the tool being fired when there are no nails left in the magazine
- Two mode selection allows for sequential fire for precision or bump fire
- Tool-free quick and easy depth adjustment to assure nails are driven sub-flush
- On/Off lockout stops the tool being fired when there are no nails left in the magazine
- Two mode selection allows for sequential fire for precision or bump fire
- Tool-free quick and easy depth adjustment to assure nails are driven sub-flush
- On/Off lockout stops the tool being fired when there are no nails left in the magazine

**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 4 speed settings allows the correct speed to be set for different types of material
- Dust extraction box with internal filter keeps dust contained and managed
- Universal feet and left hand sanding pad allows easy changing of sanding direction
- Lightweight - 1.6 kg

**M18 FN18GS | M18 FUEL® 18 GS FINISH NAILER**

- Best-in-class power to consistently seat nails sub-flush to the surface in hardwoods
- Ready for the Fast Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little maintenance
- Two mode selection allows for sequential fire for precision or bump fire
- Tool-free quick and easy depth adjustment to assure nails are driven sub-flush
- On/Off lockout stops the tool being fired when there are no nails left in the magazine
- Two mode selection allows for sequential fire for precision or bump fire
- Tool-free quick and easy depth adjustment to assure nails are driven sub-flush
- On/Off lockout stops the tool being fired when there are no nails left in the magazine
- Two mode selection allows for sequential fire for precision or bump fire
- Tool-free quick and easy depth adjustment to assure nails are driven sub-flush
- On/Off lockout stops the tool being fired when there are no nails left in the magazine
M18 FBPV
- Best-in-class power to consistently seat nails sub-finish to the surface in hardwoods.
- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge.
- No gas cartridges and no clearancing required, designed to deliver durability and reliability to the most demanding users with very little maintenance.
- Two mode selection allows for precision or burr free holes.
- Tool-free, quick and easy depth adjustment to assure nails are driven sub-finish.
- Dry-fire lockout stops the tool being fired when there are no nails left in the magazine.
- Fires up to 800 nails per charge on a REDLITHIUM™-ION 2.0 Ah battery pack.
- LED work light illuminates the work surface for better placement of nails.
- Flexible battery system: works with all MILWAUKEE® M18™ battery packs.

M18 CN16GA
- Best-in-class power to consistently seat nails sub-finish to the surface in hardwoods.
- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge.
- No gas cartridges and no clearancing required, designed to deliver durability and reliability to the most demanding users with very little maintenance.
- Two mode selection allows for precision or burr free holes.
- Tool-free, quick and easy depth adjustment to assure nails are driven sub-finish.
- Dry-fire lockout stops the tool being fired when there are no nails left in the magazine.
- Fires up to 700 nails per charge on a REDLITHIUM™-ION 2.0 Ah battery pack.
- LED work light illuminates the work surface for better placement of nails.
- Flexible battery system: works with all MILWAUKEE® M18™ battery packs.

M18 VC2
- POWERFUL 18 V motor with a maximum air flow of 1300 l/min / 80 bar provides superior suction power for both wet and dry clean-up applications.
- HIGH-FI LTER EFFECT 99.97% of airborne particles down to 0.3 microns for fine dust collection.
- Up-to-30 minutes runtime with M18-8.0 Ah battery pack.
- Internal accessory and hose storage allows all attachments to be carried with the tool avoiding loss of equipment.
- Stackable tool design for added portability and easier storage.
- On-board blower for moving debris away from the work area.
- Waterproof switch prevents switch damage over the life time of the tool.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.

M18 CV
- Excellent suction power for wood, metal and common debris.
- Up-to-23 minutes continuous run time on a 5.0 Ah battery pack.
- HEPA filter will collect 99.97% of airborne particles down to 0.3 microns.
- Durable ladder hook for work space management and safety.
- Quick access and easy clearing of jams.
- Tool-free, quick and easy depth adjustment to assure nails are driven sub-finish.
- Dry-fire lockout stops the tool being fired when there are no nails left in the magazine.
- Fires up to 700 nails per charge on a REDLITHIUM™-ION 2.0 Ah battery pack.
- LED work light illuminates the work surface for better placement of nails.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.

M18 BHG
- High performance heat coil allows the tool to reach 472°C (880°F) in 20 seconds. The tool will shut down after 30 seconds allowing the user to quickly complete his application.
- REDLINK™-ION overload 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.
- Durable, stackable tool box design for added portability.
- 10 inch work surface management and safety.
- Integrated LED light to illuminate the work area.
- REDLINK™-ION battery pack provides superior pack construction, advanced system durability, 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 FUEL™ BACKPACK VACUUM
- Brushless POWERSTATE™ motor for advanced suction power and longer run time.
- REDLINK™-ION™ intelligence system delivers an advanced digital overload protection for tool and battery and supremely enhances the tool performance under load.
- REDLITHIUM™-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Hose diameter: 32 mm.
- HEPA filter will collect 99.97% of airborne particles down to 0.3 microns.
- OSHA Air: 20 microns compared to the vacuum to be easily connected to a powered down.
- REDLINK™ overload 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.
- Durable, stackable tool box design for added portability.
- 10 inch work surface management and safety.
- Integrated LED light to illuminate the work area.
- REDLINK™-ION™ battery pack provides superior pack construction, advanced system durability, 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

**M18 BTP**

**M18® COMPACT TRANSFER PUMP**

- 18V transfer pump with 3.4 kg in weight, it’s lighter than other pumps on the market
- With a flow rate of 167 l/min, it can deliver 900 l of transferred water with one M18™ 5.0 Ah battery charge
- REDLINK™ intelligence can recognize when the tool stops moving water and automatically shuts itself off to save battery power
- The tool’s flexible impeller and powerful motor generate a lift height of up to 5.5 m and a head height up to 23 m with one M18™ 5.0 Ah battery charge
- Flexible impeller
- Closed battery compartment
- On board fuel gauge and LED light
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability
- Three way loading - bulk, cartridge and suction capable
- Integrated hose storage, shoulder strap loop & LED fuel gauge - added user convenience and less down time
- Anti-drip feature prevents unwanted dripping when trigger is released
- Optimised performance with all adhesives and cool temperatures
- Superior handle balance and ergonomics - only 355 mm long and 3.9 kg
- Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulk gun
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- REDLINK™ overload protection electronics in tool and battery pack deliver in class system durability
- Powerful 18V motor delivers over 562 bar max. operating pressure
- REDLITHIUM™-ION 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 deliver in class system durability
- On-board fuel gauge and LED light
- REDLINK™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system works with all MILWAUKEE® M18™ batteries

**C18 BPG/600**

**M18® CAULK GUN WITH 600 ML TUBE**

- Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulk gun
- REDLINK™ overload protection electronics in tool and battery pack deliver in class system durability
- Optimised performance with all adhesives and cool temperatures
- Anti-drift feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- REDLINK™ overload protection electronics in tool and battery pack deliver in class system durability
- On-board fuel gauge and LED light
- REDLINK™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system works with all MILWAUKEE® M18™ batteries

**C18 BPG/400**

**M18® CAULK GUN WITH 400 ML TUBE**

- Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulk gun
- REDLINK™ overload protection electronics in tool and battery pack deliver in class system durability
- Optimised performance with all adhesives and cool temperatures
- Anti-drift feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- REDLINK™ overload protection electronics in tool and battery pack deliver in class system durability
- On-board fuel gauge and LED light
- REDLINK™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system works with all MILWAUKEE® M18™ batteries

**M18 GG**

**M18® GREASE GUN**

- Powerful 18V motor delivers over 562 bar max. operating pressure
- REDLINK™ overload protection electronics in tool and battery pack deliver in class system durability
- Best in class run time - dispenses over 7 cartridges per charge
- Superior handle balance and ergonomics - only 355 mm long and 3.9 kg
- Air bubble-free valve – prevents air from wicking into the tube
- Integrated hose storage, shoulder strap loop & LED fuel gauge - added user convenience and less down time
- Grease capacity 450 ml cartridge, 450 ml bulk
- Flexible battery system works with all MILWAUKEE® M18™ batteries
- Supplied with 1219 mm high pressure hoses with spring guard
M18 BBL | M18™ BATTERY BLOWER
- Compact body - cleans dirt and debris in tight spaces
- Remote control - a speed setting with variable speed control
- Versatile nozzle - nozzle extension (52.4 mm), universal inflator/deflator attachment
- Removable nozzle for easy, convenient storage
- Lock-on switch
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

M18 AF | M18™ AIR FAN
- AC/DC power - allows the user to run on M18™ REDLITHIUM™-ION or AC power when available
- Three hour run time on speed three with a M18™ REDLITHIUM™-ION battery pack
- Adjustable head - allows the fan to be positioned over a range of 120°
- Three hour run time on speed three with a M18™ REDLITHIUM™-ION battery pack
- Compact design with integrated carry handle to maximize portability
- Rubber feet provide stability and no surface scratches
- Three speed settings - for optimised air flow up to 1290 meters per hour
- Efficient air circulation circulates the air within a 3.6 m x 4 m room
- AC/DC mode - allows the user to run on M18™ REDLITHIUM™-ION or AC power
- Removable nozzle - for easy, convenient storage
- Versatile attachments - nozzle extension (228.6 mm), universal inflator/deflator attachment
- Power control - 3 speed settings with variable speed trigger
- Compact body - clears dirt and debris in tight spaces
- Powered by MILWAUKEE® M18™ batteries or AC outlet. Up to 12 hours run time on speed three with a M18™ REDLITHIUM™-ION battery pack
- 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
- High performance audio system - AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Bluetooth® wireless range of up to 30 m
- Advanced technology Bluetooth® jobsite speaker
- Protected 2.1 A USB power outlet - charges electronic devices in both AC and DC mode
- Weather sealed device compartment protects mobile devices
- Supplied with auxiliary input cord, 2 x AAA batteries. MILWAUKEE® batteries sold separately

M18 JSR | M18™ JOBSITE RADIO
- High performance audio system - AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Dust speaker with passive radiation - deliver loud, clear sound with deep, accurate bass
- Customisable equaliser for enhanced sound quality and 10-station preset
- Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on theJobsite
- Integrated handles - allows for easy transport and storage
- Powered by MILWAUKEE® M18™ batteries or AC outlet. Up to 12 hours of runtime with an M18™ REDLITHIUM™-ION 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Supplied with auxiliary input cord, 2 x AAA batteries. MILWAUKEE® batteries sold separately

M18 JSR DAB+ | M18™ JOBSITE RADIO/DAB+
- High performance audio system - AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Dust speaker with passive radiation - deliver loud, clear sound with deep, accurate bass
- Customisable equalizer for enhanced sound quality and 10-station preset
- Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on theJobsite
- Integrated handles - allows for easy transport and storage
- Powered by MILWAUKEE® M18™ batteries or AC outlet. Up to 12 hours of runtime with an M18™ REDLITHIUM™-ION 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Supplied with auxiliary input cord, 2 x AAA batteries. MILWAUKEE® batteries sold separately

M18 RC | M18™ JOBSITE RADIO/CHARGER WITH BLUETOOTH®
- Built in charger function allows for quick, convenient charging of any MILWAUKEE® M18™ battery available
- 40 W amplifier produces rich, full sound
- Weather sealed to withstand conditions on and off the jobsite
- Bluetooth® wireless range of up to 30 m
- Advanced technology Bluetooth® jobsite speaker
- Protected 2.1 A USB power outlet - charges electronic devices in both AC and DC mode
- Weather sealed device compartment protects mobile devices
- Supplied with auxiliary input cord, 2 x AAA batteries. MILWAUKEE® batteries sold separately

M12-18 JSP | M12™ - M18™ BLUETOOTH® SPEAKER
- Advanced technology Bluetooth® jobsite speaker
- Bluetooth® wireless range of up to 30 m
- Flexible battery system: works with all MILWAUKEE® M12™ & M18™ batteries
- IP54 rated, water and debris resistant to withstand tough conditions on and off the jobsite
- Loud, clear sound at all volumes
- 2.1 A USB charger, 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
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<th>M18 HIGH PERFORMANCE POWERPACK</th>
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<td>- M18 FDLP2 - M18 FUEL™ punch drill</td>
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<td>- M18 FDRS12 - M18 FUEL™ 1/2&quot; impact wrench with friction ring</td>
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For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
M18 BPP2C | M18" POWERPACK
- M18 BPD - M18" percussion drill
- M18 BID - M18" Hex impact driver

M18 BLPP2B2 | M18" BRUSHLESS POWERPACK
- M18 BLCID2 - M18" brushless drill driver
- M18 BLID2 - M18" brushless 1/4" Hex impact driver

M18 BLPP2A2 | M18" BRUSHLESS POWERPACK
- M18 BLPP2A2-402C - 2 x 4.0 Ah Battery packs, M12-18 C Charger, Kitbox
- M18 BLPP2A2-502X - 2 x 5.0 Ah Battery packs, M12-18 FC Charger, HD Box

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
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M12 FUEL™ is engineered for the most demanding tradesmen in the world. M12 FUEL™ delivers extreme performance in a compact structure and features three MILWAUKEE® exclusive innovations - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - that deliver incredible power, run time and durability.

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

**NEW**

**MORE CAPABLE™**

**LIGHT WEIGHT™**

**MORE COMPACT™**

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

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

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

*Compared with previous MILWAUKEE® technology. Results depend on voltage, tool and application.
M12 CH

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

Optimised hammer drilling up to 6 - 10 mm (max 13 mm)

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

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

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

Industry’s first lighthouse technology - visible for up to 8 hours.

Superior power to weight ratio in its class with brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more run time.

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

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

Ergonomically designed, compact and light weight allows for work in tight spaces and reduces fatigue during all day use

Kit included 2 x 6.0 Ah Battery pack, C12 C Charger, Kitbox

Article Number 4933441947 4933441997 4933451510

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

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M12 DE

M12™ UNIVERSAL HAMMER VAC

- Fits all M18™/M12™ SDS-plus and the majority of competitor’s drills

- Includes 2 x 6.0 Ah Batteries supplied with side handle and 3 neck collars

- Will extract 65+ Ds by 60 mm deep holes per charge

- To be used with drill bit up to 160 mm length and max. Ø16 mm

- Multi-functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 6+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

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

- Multi functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 9+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

M12 FPD

M12™ FUEL™ SUB COMPACT PERCUSSION DRILL

- Optimised for M12™ SUPERIOR™ motor delivers more power in a more compact size

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

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

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- LED light - added user convenience and illumination in low lit working conditions

- To be used with drill bits up to 160 mm length and max. Ø16 mm

- Multi functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

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

- Multi functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

M12 H

M12™ SUB COMPACT SDS-PLSUS HAMMER

- Ergonomically designed, compact and light weight allows for work in tight spaces and reduces fatigue during all day use

- REDLINK™ overload protection electronics in tool and battery pack deliver advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

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

- Individuals battery cell monitoring optimises tool run time and ensures long term performance

- LED light - added user convenience and illumination in low lit working conditions

- To be used with drill bit up to 160 mm length and max. Ø16 mm

- Multi-functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

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

- Multi-functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

- Batteries supplied, No kitbox or bag supplied

- Charger, Kitbox supplied, No batteries supplied

- Hepa filter: 99.7 % efficient

- To be used with drill bits up to 160 mm length and max. Ø16 mm

- Multi-functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

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- Charger, Kitbox supplied, No batteries supplied

- Hepa filter: 99.7 % efficient

- To be used with drill bits up to 160 mm length and max. Ø16 mm

- Multi-functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

- Batteries supplied, No kitbox or bag supplied

- Charger, Kitbox supplied, No batteries supplied

- Hepa filter: 99.7 % efficient

- To be used with drill bits up to 160 mm length and max. Ø16 mm

- Multi-functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

- Batteries supplied, No kitbox or bag supplied

- Charger, Kitbox supplied, No batteries supplied

- Hepa filter: 99.7 % efficient

- To be used with drill bits up to 160 mm length and max. Ø16 mm

- Multi-functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability

- Batteries supplied, No kitbox or bag supplied

- Charger, Kitbox supplied, No batteries supplied

- Hepa filter: 99.7 % efficient

- To be used with drill bits up to 160 mm length and max. Ø16 mm

- Multi-functionality - can be used as a dedicated dust extraction as well as a switched out, light or night mounting

- 4+6A filter 97% efficient

- Automatic 5 sec switch off delay to ensure dust from drilled hole is in a dust bag

- Individual battery cell monitoring optimises tool run time and ensures long term performance

- Fuel gauge displays remaining charge

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

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

- Best in class system durability
M12 FDDX | M12 FUEL™ SUB COMPACT DRILL DRIVER WITH INTERCHANGEABLE HEADS

- High performance compact 6-in-1 installation drill driver for extreme versatility.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- In-line grip for unrivaled access and control.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.
- Standard equipment: 10 mm metal chuck, belt clip, 25 mm PZ2 bit, 6 mm hex attachment, offset attachment, right angle adapter, 25 mm PZ2 bit.

M12 FDDX | M12 FUEL™ SUB COMPACT DRILL DRIVER WITH REMOVABLE CHUCK

- High performance compact 6-in-1 installation drill driver for extreme versatility.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- In-line grip for unrivaled access and control.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.
- Standard equipment: 10 mm metal chuck, belt clip, 25 mm PZ2 bit, 6 mm hex attachment, offset attachment, right angle adapter, 25 mm PZ2 bit.
**M12 BD** **M12 SUB COMPACT DRILL DRIVER**

- High performance sub compact drill measures 187 mm in length making it easy for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver heat in class system durability
- 10 mm metal chuck for quick bit changes and bit retention
- Flexible battery system: works with all MILWAUKEE ® M12™ batteries
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLINK™ overload protection electronics in tool and battery pack deliver heat in class system durability
- 1/4˝ Hex chuck for quick and easy bit change

**Specifications**

<table>
<thead>
<tr>
<th>Tool Speed gear 1 (rpm)</th>
<th>No load speed gear 1 (rpm)</th>
<th>Max. drilling steel (mm)</th>
<th>Max. drilling wood (mm)</th>
<th>Tool reception</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1300/0-2400</td>
<td>0-400</td>
<td>10</td>
<td>22</td>
<td>2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag</td>
</tr>
</tbody>
</table>

**Kit included**

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

**Article Number**

- 4933441925

**Weight with battery pack (kg)**

- 1.2

**Max. torque (Nm)**

- 37

**Max. drilling steel (mm)**

- 10

**Max. drilling wood (mm)**

- 25

**No load speed gear 2 (rpm)**

- 0 - 1700

**Tool reception**

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

**M12 BDD-0**

- Redlink Plus technology

**M12 BDD-202C**

- 2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag

**M12 BDD-402C**

- 2 x 4.0 Ah Battery packs, C12 C Charger, Tool bag

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**M12 FID** **M12 FUEL™ SUB COMPACT 1/2˝ HEX IMPACT DRIVER**

- Brushless Powerstate™ motor with faster speed in a more compact size of 130 mm
- 1/2˝ Hex chuck for quick easy one handed bit change
- Flexible battery system: works with all MILWAUKEE ® M12™ batteries
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLINK™ overload protection electronics in tool and battery pack deliver heat in class system durability
- 1/2˝ Hex chuck for quick easy one handed bit change
- Fuel gauge displays remaining charge
- Tight LED workspace illumination
- Flexible battery system: works with all MILWAUKEE ® M12™ batteries

**Specifications**

<table>
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<tr>
<th>Tool Speed (rpm)</th>
<th>No load speed (rpm)</th>
<th>Max. drilling steel (mm)</th>
<th>Max. drilling wood (mm)</th>
<th>Tool reception</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4000</td>
<td>0 - 2400 / 0 - 3300</td>
<td>10</td>
<td>22</td>
<td>2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag</td>
</tr>
</tbody>
</table>

**Kit included**

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

**Article Number**

- 4933459822

**Weight with battery pack (kg)**

- 1.1

**Max. torque (Nm)**

- 20

**Max. drilling steel (mm)**

- 10

**Max. drilling wood (mm)**

- 22

**Impact rate (ipm)**

- 0 - 4000

**No load speed gear 1 (rpm)**

- 0 - 400

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**M12 FID-0**

- Redlink Plus technology

**M12 FID-202B**

- 2 x 2.0 Ah Battery packs, C12 C Charger SB Box

**M12 FID-402B**

- 2 x 4.0 Ah Battery packs, C12 C Charger SB Box

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**M12 BD** **M12 SUB COMPACT SINGLE SPEED DRIVER**

- High performance compact screw driver measures 168 mm in length making it easy for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver heat in class system durability
- 1/4˝ Hex chuck for quick easy one handed bit change
- Flexible battery system: works with all MILWAUKEE ® M12™ batteries
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLINK™ overload protection electronics in tool and battery pack deliver heat in class system durability
- 1/4˝ Hex chuck for quick easy one handed bit change
- Fuel gauge displays remaining charge
- Tight LED workspace illumination
- Flexible battery system: works with all MILWAUKEE ® M12™ batteries

**Specifications**

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<tr>
<th>Tool Speed (rpm)</th>
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<th>Max. drilling steel (mm)</th>
<th>Max. drilling wood (mm)</th>
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</tr>
</thead>
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<tr>
<td>0-1300 / 0-2400</td>
<td>0-1300 / 0-3300</td>
<td>10</td>
<td>22</td>
<td>2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag</td>
</tr>
</tbody>
</table>

**Kit included**

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

**Article Number**

- 4933441900

**Weight with battery pack (kg)**

- 1.4

**Max. torque (Nm)**

- 12

**Max. drilling steel (mm)**

- 10

**Max. drilling wood (mm)**

- 22

**Impact rate (ipm)**

- 0 - 4000

**No load speed gear 1 (rpm)**

- 0 - 400

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**M12 BSD-0**

- Redlink Plus technology

**M12 BSD-202C**

- 2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag

**M12 BSD-402C**

- 2 x 4.0 Ah Battery packs, C12 C Charger, Tool bag

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**C12 RAD** **M12™ SUB COMPACT RIGHT ANGLE DRILL**

- Heavy Duty Full metal gearboxes and gears for superior durability and noise reduction
- REDLINK™ overload protection electronics in tool and battery pack deliver heat in class system durability
- Variable speed paddle switch for comfortable working in any situation
- 12 mm metal chuck for quick bit changes and bit retention
- 1/4˝ Hex chuck for quick and easy bit change
- Flexible battery system: works with all MILWAUKEE ® M12™ batteries
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLINK™ overload protection electronics in tool and battery pack deliver heat in class system durability
- 1/4˝ Hex chuck for quick easy one handed bit change

**Specifications**

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<tr>
<th>Tool Speed (rpm)</th>
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<th>Max. drilling steel (mm)</th>
<th>Max. drilling wood (mm)</th>
<th>Tool reception</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1000</td>
<td>0 - 400</td>
<td>10</td>
<td>22</td>
<td>2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag</td>
</tr>
</tbody>
</table>

**Kit included**

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

**Article Number**

- 4933441910

**Weight with battery pack (kg)**

- 1.1

**Max. torque (Nm)**

- 12

**Max. drilling steel (mm)**

- 10

**Max. drilling wood (mm)**

- 22

**Impact rate (ipm)**

- 0 - 4000

**No load speed gear 1 (rpm)**

- 0 - 400

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**M12 RAD-0**

- Redlink Plus technology

**M12 RAD-202B**

- 2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag

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**M12 CD** **M12™ FUEL™ SUB COMPACT DRIVER**

- Brushless Powerstate™ motor for up to 10x longer motor life, up to 2x more power and up to 2x more run time
- REDLINK™ PLUS™ Intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- 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 ® M12™ batteries
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- 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 ® M12™ batteries

**Specifications**

<table>
<thead>
<tr>
<th>Tool Speed (rpm)</th>
<th>No load speed (rpm)</th>
<th>Max. drilling steel (mm)</th>
<th>Max. drilling wood (mm)</th>
<th>Tool reception</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 800</td>
<td>0 - 800</td>
<td>10</td>
<td>22</td>
<td>2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag</td>
</tr>
</tbody>
</table>

**Kit included**

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

**Article Number**

- 4933441930

**Weight with battery pack (kg)**

- 1.2

**Max. torque (Nm)**

- 37

**Max. drilling steel (mm)**

- 10

**Max. drilling wood (mm)**

- 25

**No load speed gear 2 (rpm)**

- 0 - 1500

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**M12 CD-0**

- Redlink Plus technology

**M12 CD-202C**

- 2 x 2.0 Ah Battery packs, C12 C Charger, Tool bag

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**Technical Specifications**

For further technical specifications, including noise and vibration data, please visit our website: [www.milwaukeetool.eu](http://www.milwaukeetool.eu)
M12 FQID
M12 FUEL™ SURGE™ ½˝ HEX HYDRAULIC IMPACT DRIVER

- The M12 FUEL™ SURGE™ ½˝ hex hydraulic impact driver is Milwaukee Tool’s most compact and powerful hydraulic impact driver measuring 165 mm in length making it ideal for working within confined spaces.
- REDLINK™ overload protection electronics deliver best in class system durability.
- Full metal gears and gears for superior durability and maximum torque.
- Compact head design with diameter of 26.6 mm.
- Multi-mode design for maximum productivity and maximum comfort.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- On-board heat gauge and LED light.
- REDLINK™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.

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

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

M12 FFW12
M12 FUEL™ SUB COMPACT ½˝ IMPACT WRENCH

- More power, more compact, more control.
- Up to 53% of maximum torque.
- Auto shut off mode.
- Brightness POWERSTATE™ motor delivers more power in a more compact size.
- REDLINK™ overload protection electronics deliver best-in-class system durability.
- LED work light and tool 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.
- Auto shut off mode. High torque with an overall length of only 134.5 mm ideal for working within tight spaces.
- 4-Mode DRIVE CONTROL with auto-shut off mode.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.

M12 BID
M12 SUB COMPACT ¼˝ IMPACT DRIVER

- High performance sub compact impact driver measures 165 mm in length making it ideal for working within confined spaces.
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
- Heavy duty full metal gears and gears for superior durability and maximum torque.
- ½˝ Hex chuck for quick and easy bit change.
- Optional handle for better control and improved grip.
- On-board heat gauge and LED light - added user convenience and illumination in low light working conditions.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run-time and more work over pack life.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.

No battery supplied, No charger supplied, No kitbox or bag supplied.

M12 BRAID
M12™ SUB COMPACT RIGHT ANGLE IMPACT DRIVER

- Compact right angle impact driver measures 267 mm in length making it ideal for working in confined spaces.
- REDLINK™ overload protection electronics deliver best in class system durability.
- Full metal gears and gears for superior durability and maximum torque of all types.
- Compact head design with diameter of 26.6 mm.
- Multi-mode design for maximum productivity and maximum comfort.
- Individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- On-board heat gauge and LED light.
- REDLINK™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.

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

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

No charger supplied, No kitbox or bag supplied.

M12 BID-0 ¼˝ IMPACT DRIVER
M12 BID-20 ¼˝ IMPACT DRIVER

M12 FIWF12-0 ½˝ IMPACT WRENCH
M12 FIWF12-422X ½˝ IMPACT WRENCH

M12 BID-0 ¼˝ IMPACT DRIVER

- Max. bolt diameter M16
- Max. torque (Nm) 339
- Impact rate (ipm) 1100/2100/3200
- No load speed (rpm) 1200/1800/2700/2700
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.

No kitbox or bag supplied.

M12 FIWF12-0 ½˝ IMPACT WRENCH

- Max. torque (Nm) 68
- Tool reception ½˝ anvil with friction ring
- Impact rate (ipm) 0 - 3300
- No load speed (rpm) 0 - 2500
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.

No kitbox or bag supplied.

M12 FQID-0 ½˝ HEX HYDRAULIC IMPACT DRIVER

- Weight with battery pack (kg) 1.1
- Max. torque (Nm) 50
- Tool reception ¼˝ Hex
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

No kitbox or bag supplied.

M12 FFW12-0 ½˝ IMPACT WRENCH

- Weight with battery pack (kg) 1.0
- Max. torque (Nm) 112
- Tool reception ¼˝ Hex
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

No kitbox or bag supplied.

M12 FQID-202X ½˝ HEX HYDRAULIC IMPACT DRIVER

- Weight with battery pack (kg) 1.1
- Max. torque (Nm) 50
- Tool reception ¼˝ Hex
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

No kitbox or bag supplied.

M12 FFW12-422X ½˝ IMPACT WRENCH

- Weight with battery pack (kg) 1.0
- Max. torque (Nm) 112
- Tool reception ¼˝ Hex
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

No charger supplied, No kitbox or bag supplied.

M12 BID-0 ¼˝ IMPACT DRIVER

- Weight with battery pack (kg) 1.2
- Max. torque (Nm) 112
- Tool reception ¼˝ Hex
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

No charger supplied, No kitbox or bag supplied.
**M12 FIW38 | M12 FUEL™ SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

**M12 BIW12 | M12 SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 191 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack delivers more power in a more compact size
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

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**M12 FIW14 | M12 FUEL™ SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 BIW12 | M12 SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 191 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack delivers more power in a more compact size
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

---

**M12 ONEFTR12 | M12 FUEL™ ONE-KEY® 1/2˝ DIGITAL TORQUE WRENCH**

- Milwaukee FUEL™ 1/2˝ digital torque wrench, delivers up to 55% faster installation by reducing the hand tool
- The ONE-KEY™ app is available on any mobile device
- Provides 16.9 - 203.4 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available torque presets
- Durable design to withstand the most demanding jobsite environments
- Four selection modes that the tool is calibrating, measuring or providing the feedback (calibrate, measure, memory and diagnostic), providing a 360º view
- Unlike other torque wrenches, the M12 ONE-KEY™ is Bluetooth enabled
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge

---

**M12 BIW38 | M12 SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack delivers more power in a more compact size
- Heavy duty full metal gearing and geese for superior durability and maximum torque
- ½˝ drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- REDLINK™ plus intelligence system delivers an advanced digital REDLINK™ plus intelligence system delivers an advanced digital system durability
- Provides 16.9 - 203.4 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available torque presets
- Durable design to withstand the most demanding jobsite environments
- Four selection modes that the tool is calibrating, measuring or providing the feedback (calibrate, measure, memory and diagnostic), providing a 360º view
- Unlike other torque wrenches, the M12 ONE-KEY™ is Bluetooth enabled
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge

---

**M12 FUEL™ SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack delivers more power in a more compact size
- Heavy duty full metal gearing and geese for superior durability and maximum torque
- ½˝ drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- REDLINK™ plus intelligence system delivers an advanced digital system durability
- Provides 16.9 - 203.4 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available torque presets
- Durable design to withstand the most demanding jobsite environments
- Four selection modes that the tool is calibrating, measuring or providing the feedback (calibrate, measure, memory and diagnostic), providing a 360º view
- Unlike other torque wrenches, the M12 ONE-KEY™ is Bluetooth enabled
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge

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**M12 BIW38 | M12 SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack delivers more power in a more compact size
- Heavy duty full metal gearing and geese for superior durability and maximum torque
- ½˝ drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- REDLINK™ plus intelligence system delivers an advanced digital system durability
- Provides 16.9 - 203.4 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available torque presets
- Durable design to withstand the most demanding jobsite environments
- Four selection modes that the tool is calibrating, measuring or providing the feedback (calibrate, measure, memory and diagnostic), providing a 360º view
- Unlike other torque wrenches, the M12 ONE-KEY™ is Bluetooth enabled
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge

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**M12 BIW12 | M12 SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 191 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack delivers more power in a more compact size
- Heavy duty full metal gearing and geese for superior durability and maximum torque
- ½˝ drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- REDLINK™ plus intelligence system delivers an advanced digital system durability
- Provides 16.9 - 203.4 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available torque presets
- Durable design to withstand the most demanding jobsite environments
- Four selection modes that the tool is calibrating, measuring or providing the feedback (calibrate, measure, memory and diagnostic), providing a 360º view
- Unlike other torque wrenches, the M12 ONE-KEY™ is Bluetooth enabled
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge

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**M12 BIW12 | M12 SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 191 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack delivers more power in a more compact size
- Heavy duty full metal gearing and geese for superior durability and maximum torque
- ½˝ drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- REDLINK™ plus intelligence system delivers an advanced digital system durability
- Provides 16.9 - 203.4 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available torque presets
- Durable design to withstand the most demanding jobsite environments
- Four selection modes that the tool is calibrating, measuring or providing the feedback (calibrate, measure, memory and diagnostic), providing a 360º view
- Unlike other torque wrenches, the M12 ONE-KEY™ is Bluetooth enabled
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge

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**M12 ONEFTR12 | M12 FUEL™ ONE-KEY® 1/2˝ DIGITAL TORQUE WRENCH**

- Milwaukee FUEL™ 1/2˝ digital torque wrench, delivers up to 55% faster installation by reducing the hand tool
- The ONE-KEY™ app is available on any mobile device
- Provides 16.9 - 203.4 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available torque presets
- Durable design to withstand the most demanding jobsite environments
- Four selection modes that the tool is calibrating, measuring or providing the feedback (calibrate, measure, memory and diagnostic), providing a 360º view
- Unlike other torque wrenches, the M12 ONE-KEY™ is Bluetooth enabled
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge

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**M12 BIW12 | M12 SUB COMPACT 3/8˝ IMPACT WRENCH**

- High performance sub compact impact wrench measures 191 mm in length making it ideal for working within confined spaces
- REDLITHIUM™-ION battery pack delivers more power in a more compact size
- Heavy duty full metal gearing and geese for superior durability and maximum torque
- ½˝ drive with friction ring for use with universal sockets
- Optimised handle for better control and improved grip
- REDLINK™ plus intelligence system delivers an advanced digital system durability
- Provides 16.9 - 203.4 Nm of torque range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available torque presets
- Durable design to withstand the most demanding jobsite environments
- Four selection modes that the tool is calibrating, measuring or providing the feedback (calibrate, measure, memory and diagnostic), providing a 360º view
- Unlike other torque wrenches, the M12 ONE-KEY™ is Bluetooth enabled
- Adjustable red zone gauge to control the tools output torque via adjustable red zone gauge
M12 ONEFTR38 | M12 FUEL™ ONE-KEY™ ¼” DIGITAL TORQUE WRENCH

- Milwaukee Tool’s first digital torque wrench, delivers up to 60% faster installation by accurately fint torque tool.
- Provides 13.6 - 135.6 Nm of torque range and accuracy within ±2% for torque critical applications.
- Faster, more productive torque reporting with ONE-KEY™ providing torque data and customizable reports for inspectors or owners.
- Adjustable run-down torque to control the tools output torque via the menu to prevent over-torque.
- Lock switch: locks the tool in on or off position.
- Durable design to withstand the most demanding jobsite environments.
- Four notification modes that the tool is reaching, meeting or exceeding the torque target (audible, LED, LCD, and display).
- Pre-programmed languages including English, Spanish and French.
- Two Milwaukee Tool’s exclusive technologies - the 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 FIR38LR | M12 FUEL™ ¼” EXTENDED REACH RATCHET

- With up to 37 mm of max torque and 320 rpm, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals.
- The industry leading FUEL™ technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user.
- LOW profile head design allows users better access in tight spaces.
- Variable speed metal trigger provides ultimate control of the tool.
- REDLITHIUM™-ION battery pack provides superior pack performance and durability for the professional user.
- PRECISE ELECTRONICS™ Technology system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.

M12 FIR4LR | M12 FUEL™ ½” EXTENDED REACH RATCHET

- With up to 54 Nm of max torque and 230 rpm, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals.
- The industry leading FUEL™ technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user.
- Extended reach ratchet adding additional 82 mm of length for access into tight spaces.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.

M12 FIR38 | M12 FUEL™ SUB COMPACT ¼” RATCHET

- With up to 75 Nm of max torque and 200 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.
- Variable speed metal trigger provides ultimate control of the tool.
- REDLITHIUM™-ION battery pack provides superior pack performance and durability for the professional user.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.

M12 FIR38 | M12 FUEL™ SUB COMPACT ¼” RATCHET

- With up to 75 Nm of max torque and 200 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.
- Variable speed metal trigger provides ultimate control of the tool.
- REDLITHIUM™-ION battery pack provides superior pack performance and durability for the professional user.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.

M12 FIR38 | M12 FUEL™ SUB COMPACT ¼” RATCHET

- With up to 75 Nm of max torque and 200 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.
- Variable speed metal trigger provides ultimate control of the tool.
- REDLITHIUM™-ION battery pack provides superior pack performance and durability for the professional user.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.

M12 FIR38 | M12 FUEL™ SUB COMPACT ¼” RATCHET

- With up to 75 Nm of max torque and 200 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.
- Variable speed metal trigger provides ultimate control of the tool.
- REDLITHIUM™-ION battery pack provides superior pack performance and durability for the professional user.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.

M12 FIR38 | M12 FUEL™ SUB COMPACT ¼” RATCHET

- With up to 75 Nm of max torque and 200 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.
- Variable speed metal trigger provides ultimate control of the tool.
- REDLITHIUM™-ION battery pack provides superior pack performance and durability for the professional user.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.
M12 FIR14 | M12 FUEL® SUB COMPACT 1/4" RATCHET

- With up to 54 Nm of max torque and 250 rpm, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals.
- Low profile head design allows users to access tight spaces.
- Flexible battery system: works with all MILWAUKEE M12™ batteries.
- Supplied with a ball inflation needle, presta chuck, inflator nozzle and hose for inflating tires and tubes.
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time.
- Supplied with 1/4"-adapter.
- Flexible battery system: works with all MILWAUKEE M18™ batteries.

M12 BI | M12 FUEL® SUB COMPACT INFLATOR

- Compact lightweight design for fast inflation of car, tire, truck and compact equipment needs.
- High efficiency motor (300 W) for fast inflation at no added cost when using fuel cells.
- Auto shut-off technology to inflate to users pre-selected pressure for highly accurate inflations.
- Illuminated LED display with a digital pressure and fuel gauge that displays remaining run time.
- Supplied with a ball inflation needle, presta chuck, inflator nozzle and hose for inflating tires and tubes.

M12 CHZ | M12 FUEL® SUB COMPACT HACKZALL™

- Brushless POWERSTATE™ motor for up to 60% more torque and up to 50% faster cutting in certain applications.
- High performance compact one handed use HACKZALL™, measuring only 280 mm in length, making it ideal for working within confined spaces.
- Sealed gearbox prevents water and debris entering the housing.
- Counter balance mechanism lowers vibration to 6.5 m/s² allowing the operator to work safely for longer periods of time reducing fatigue.
- Anti-vibration stand with all rubber feet for no movement while inflating.
- Auto shut-off technology to inflate to users pre-selected pressure for highly accurate inflations.
- Illuminated LED display with a digital pressure and fuel gauge that displays remaining run time.
- Supplied with a ball inflation needle, presta chuck, inflator nozzle and hose for inflating tires and tubes.
- Flexible battery system: works with all MILWAUKEE M18™ batteries.

C12 HZ | M12 FUEL® SUB COMPACT HACKZALL™

- High performance compact one handed use HACKZALL™, measuring only 266 mm in length, making it ideal for working within confined spaces.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- No kitbox or bag supplied.
- Charger, Tool bag supplied.
- No batteries supplied, no charger supplied, kitbox or bag supplied.
- No batteries supplied, no charger supplied, kitbox or bag supplied.

M12 SI | M12 FUEL® SUB COMPACT SOLDERING IRON

- Quick heat-up time: the tool is ready to use in 20 - 30 seconds.
- Inching head position to work in multiple orientations: 0°, 45°, 90°.
- Tool head replaceable tip.
- Dual color LED lights to notify user: flashing green when tool is heating up, solid green when the tool is ready for operation and solid red when the tool is off but the tip is hot to touch until the red LED turns off.
- Temperature monitoring to maintain heat throughout long applications.
- Digital/REALTIME display for accurate and consistent soldering.
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
- REDLINK™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- No kitbox or bag supplied.
- Charger, HD Box supplied.
- No batteries supplied, no charger supplied.

C12 HZ-0 | M12 CHZ-001C

- High performance compact one handed use HACKZALL™, measuring only 266 mm in length, making it ideal for working within confined spaces.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- No kitbox or bag supplied.
- Charger, Tool bag supplied.
- No batteries supplied, no charger supplied, kitbox or bag supplied.
- No batteries supplied, no charger supplied, kitbox or bag supplied.

#MILWAUKEETOOL
WWW.MILWAUKEETOOL.EU

Article Number
4933464124

Kit included
No batteries supplied, No charger supplied, No kitbox or bag supplied.

Weight with battery pack (kg)
- 0.5

Max. pressure (bar / PSI)
8.27 / 120

Max. run time (min)
50% at 10 min On and 10 min Off

Heater power (W)
90

Temperature range (°C)
400

Heater operation
50% at 10 min On and 10 min Off

Max. pressure (bar / PSI)
8.27 / 120

Max. run time (min)
50% at 10 min On and 10 min Off

Heater power (W)
90

Temperature range (°C)
400

Heater operation
50% at 10 min On and 10 min Off

Weight with battery pack (kg)
1.6

Temperature range (°C)
400

No load stroke rate (spm)
0 - 3000

No load stroke rate (spm)
0 - 3000

No load stroke rate (spm)
0 - 3000

No load stroke rate (spm)
0 - 3000

No load stroke rate (spm)
0 - 3000

No load stroke rate (spm)
0 - 3000

C12 HZ-0
C12 HZ-202C

No kitbox or bag supplied

Charger, Kitbox supplied

C12 HZ-0
C12 HZ-202C

No kitbox or bag supplied

Charger, Tool bag supplied

No batteries supplied, no charger supplied, kitbox or bag supplied.

No batteries supplied, no charger supplied, kitbox or bag supplied.

HACKZALL™ BLADE SET (10 PCS): 2 x 2.0 Ah Battery Packs, 2 x 6.0 Ah Battery Packs, 3 x 4.0 Ah Battery Packs, 2 x 4.0 Ah Battery Packs, 3 x 2.0 Ah Battery Packs, 2 x 2.0 Ah Battery Packs, 4 x 4.0 Ah Battery Packs, 4 x 2.0 Ah Battery Packs.

HACKZALL™ THUNDER HX (10 PCS): 4 x 4.0 Ah Battery Packs, 2 x 4.0 Ah Battery Packs, 2 x 2.0 Ah Battery Packs, 4 x 4.0 Ah Battery Packs, 4 x 2.0 Ah Battery Packs.
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.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run-time and more work over pack life.
- Fits into locations where a hammer cannot be swung.
- REDLINK™ overload protection electronics in tool and battery pack deliver up to 2x more cuts per charge.
- Unique tool and battery construction limits user fatigue by eliminating the repetitive motion of hand tools.
- Tool-free access to easily clean jaws. On-board nose piece storage and removal tool for user convenience.
- 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 barrel grip designs.
- Magnetic impact resistant switch guard provides security and durability.
- Magnesium upper and lower guards provide best in class durability for impact resistance.
- 50° bevel capacity
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.

M12 BST | M12 SUB COMPACT PALM NAILER

- Breakthrough performance limits user fatigue by eliminating the repetitive motion of hand tools.
- Ready to Fire Technology eliminates ramp-up time between each staple discharge.
- Full standard 12 gauge staples 31 to 100 in box.
- High performance in palm grip design with tool as lightweight and compact.
- 75 x 2.5 MM T 101 B JIGSAW BLADE, 5 PCS
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.

M12 BPRT | M12® SUB COMPACT RIVET TOOL

- Up to 325 x 4.8 mm stainless steel rivets on a single charge with a 2.0 Ah battery pack.
- Suitable for all aluminium, steel, stainless steel and copper rivets up to 4.8 mm diameter.
- Rivets in one stroke with a 32.3 mm stroke length.
- Retention nose piece hold rivets in any orientation.
- 325 rivets in 1x 4.8 mm rivets in a single charge.
- Flexible battery system: works with all MILWAUKEE® M12™ batteries.
- Supplied with 4 riveting tips.

C12 PN | M12® SUB COMPACT PALM NAILER

- Professional power effectively drives 100 mm framing nails in less than 3 seconds.
- REDLINK™ overload protection electronics in tool and battery pack deliver up to 100 mm framing nails in less than 3 seconds.
- Superior ergonomics - user-preferred palm style grip provides outstanding comfort and control.
- Fits into locations where a hammer cannot be swung.
- 1.6 kg weight without battery pack.
- Fuel gauge indicates remaining charge.
- 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
C12 MT | M12® SUB COMPACT MULTI-TOOL

- Versatile cordless solution for cutting and removal applications
- REDLITHIUM® overload protection electronics in tool and battery pack deliver best-in-class system durability
-Variable speed (0 - 28,000 rpm) and 1/2" (12.7 mm) oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- WS8 acceptor compatible accessories
- Individual battery cell monitoring optimizes tool run time and ensures long-term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM®-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Supplied with an adapter, plunge cut blade OSC 112, sanding backing pad, 6 mm sanding discs, 2 x 2.0 Ah batteries, 12 V battery charger, 12 V Power Source, 115 V/60Hz/15A 5-15P C12 RT, C12 MT and C12 FDGA

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Subcompact Multi Tool C12 MT-0</th>
<th>C12 MT-200</th>
<th>C12 MT-400</th>
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<tr>
<td>No load speed (rpm)</td>
<td>5000 - 32,000</td>
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<tr>
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C12 RT | M12® SUB COMPACT ROTARY TOOL

- Versatile cordless solution for cutting and removal applications
- REDLITHIUM® overload protection electronics in tool and battery pack deliver best-in-class system durability
- Variable speed (0 - 28,000 rpm) and 3/8" (9.5 mm) oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- Spindle lock mechanism for easy accessory changes
- Superior ergonomics and lightweight design
- 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® M12™ batteries

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Subcompact Rotary Tool C12 RT-0</th>
<th>C12 RT-200</th>
<th>C12 RT-400</th>
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<tbody>
<tr>
<td>Max. cutting depth (mm)</td>
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<tr>
<td>Bore size (mm)</td>
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<tr>
<td>Disc diameter (mm)</td>
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<tr>
<td>Max. cutting depth (mm)</td>
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<tr>
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<td>Oscillation angle (°)</td>
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<td>No charger supplied, No batteries supplied, No bag supplied</td>
<td>No charger supplied, No batteries supplied, No bag supplied</td>
</tr>
</tbody>
</table>

C12 BS | M12® 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: steel, stainless steel, copper, plastic, aluminum
- Cold cutting - spark and burr free
- Clean cut - balanced handle design combined with 8-large ball bearing system
- Individual battery cell monitoring optimizes tool run time and ensures long-term pack durability
- On-board fuel gauge and LED light
- REDLITHIUM®-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Subcompact Bandsaw C12 BS-0</th>
<th>C12 BS-200</th>
<th>C12 BS-400</th>
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</thead>
<tbody>
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<td>Max. cutting depth (mm)</td>
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<td>16.3</td>
<td>16.3</td>
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<tr>
<td>Disc diameter (mm)</td>
<td>76</td>
<td>76</td>
<td>76</td>
</tr>
<tr>
<td>Max. cutting depth (mm)</td>
<td>17.5</td>
<td>17.5</td>
<td>17.5</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>0 - 10,000</td>
<td>0 - 10,000</td>
<td>0 - 10,000</td>
</tr>
<tr>
<td>Oscillation angle (°)</td>
<td>1.5</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Kit included</td>
<td>No charger supplied, No batteries supplied</td>
<td>No charger supplied, No batteries supplied, No bag supplied</td>
<td>No charger supplied, No batteries supplied, No bag supplied</td>
</tr>
</tbody>
</table>

M12 FCOT | M12 FUEL® SUB COMPACT MULTI-CUT-OFF TOOL

- Fast accurate cutting with up to 20,000 RPM
- Optimum ergonomics: length for best control and one-handed use. Only 1.1 kg and 226 mm in length
- Multi-material cutting capability with variety of blades available (plunge cut-off wheel, carbide abrasive blade and diamond tile blade)
- A very capable problem solving tool for cutting steel, stainless steel, non-ferrous materials, drywall, fiber cement, plastic and ceramics
- Spark adjustable speed and unique intermediate adjustable blade angle setting to optimize cut quality
- Variable speed range (0 - 20,000 RPM) for multi-material cutting
- Multi-mode speed control
- Aluminized 32 mm blade supports provide best in class cut quality
- REDLINK™ overload protection electronics in tool and battery pack deliver outstanding power, run time and durability on the jobsite
- REDLITHIUM®-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 FCOT-0</th>
<th>M12 FCOT-422X</th>
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<td>Disc diameter (mm)</td>
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<tr>
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<tr>
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<td>No charger supplied, No batteries supplied, No bag supplied</td>
<td>No charger supplied, No batteries supplied, No bag supplied</td>
</tr>
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</table>

M12 FDGA | M12 FUEL™ ANGLED DIE GRINDER

- Fast accurate cutting with up to 20,000 RPM
- Optimum ergonomics: length for best control and one-handed use. Only 1.1 kg and 226 mm in length
- Multi-material cutting capability with variety of blades available (plunge cut-off wheel, carbide abrasive blade and diamond tile blade)
- A very capable problem solving tool for cutting steel, stainless steel, non-ferrous materials, drywall, fiber cement, plastic and ceramics
- Spark adjustable speed and unique intermediate adjustable blade angle setting to optimize cut quality
- Variable speed range (0 - 20,000 RPM) for multi-material cutting
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- Aluminized 32 mm blade supports provide best in class cut quality
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- REDLITHIUM®-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

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<tr>
<th>Article Number</th>
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<tr>
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<td>No charger supplied, No batteries supplied, No bag supplied</td>
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</tr>
</tbody>
</table>

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**M12™ SUB COMPACT POLISHER / SANDER**

- Variable 2 speed selection (3-2600 / 0-600 RPM) for both polishing and sanding applications.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge.
- Fuel gauge displays remaining charge.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- REDLINK™ overload protection electronics in tool and battery pack deliver up to 1780 N of force.
- Dial control with 6 speed settings allows for maximum bead control.
- Anti-drip feature prevents unwanted dripping when trigger is released.
- Optimised performance with all construction adhesives and cool temperatures.
- Speed settings: 6
- Standard equipment: 400 ml aluminium tube
- Kit included
- 1 x 2.0 Ah Battery pack, HD Box, C12 Charger, Tool bag

**M12™ SUB COMPACT CAULK GUN WITH 310 ML CARTRIDGE HOLDER**

- Up to 1780 N of force.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge.
- Fuel gauge displays remaining charge.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- REDLINK™ overload protection electronics in tool and battery pack deliver up to 1780 N of force.
- Dial control with 6 speed settings allows for maximum bead control.
- Anti-drip feature prevents unwanted dripping when trigger is released.
- Optimised performance with all construction adhesives and cool temperatures.
- Speed settings: 6
- Standard equipment: 600 ml aluminium sausage tube barrel, requires PLUNGER ROD (44700375) AND 310 ML TUBES/CARTRIDGES
- Kit included
- 1 x 2.0 Ah Battery pack, HD Box, Charger, Tool bag, 1 x 310 ml Cartridge

**M12™ SUB COMPACT CAULK GUN WITH 600 ML TUBE**

- Up to 1780 N of force.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge.
- Fuel gauge displays remaining charge.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- REDLINK™ overload protection electronics in tool and battery pack deliver up to 1780 N of force.
- Dial control with 6 speed settings allows for maximum bead control.
- Anti-drip feature prevents unwanted dripping when trigger is released.
- Optimised performance with all construction adhesives and cool temperatures.
- Speed settings: 6
- Standard equipment: 600 ml aluminium sausage tube barrel, requires PLUNGER ROD (44700375) AND 310 ML TUBES/CARTRIDGES
- Kit included
- 1 x 2.0 Ah Battery pack, HD Box, Charger, Tool bag, 1 x 600 ml aluminum tube, 310 ml Cartridge

**M12™ SUB COMPACT GREASE GUN**

- Powerful 12 V motor delivers over 682 bar max operating pressure
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge.
- Fuel gauge displays remaining charge.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- REDLINK™ overload protection electronics in tool and battery pack deliver up to 1780 N of force.
- Dial control with 6 speed settings allows for maximum bead control.
- Anti-drip feature prevents unwanted dripping when trigger is released.
- Optimised performance with all construction adhesives and cool temperatures.
- Speed settings: 6
- Standard equipment 600 ML Aluminium sausage tube barrel, requires PLUNGER ROD AND PISTON (44700375)
- Kit included
- 1 x 2.0 Ah Battery pack, HD Box, Charger, Tool bag, 1 x 600 ml aluminum tube, 310 ml Cartridge

**M12™ SUB COMPACT STICK VAC**

- Excellent suction power for wood, metal and concrete debris
- Clear viewing window gives the user the ability to see debris build up
- Durable, high impact resistant housing prevents damage to interior and exterior of doorways and walls.
- Powerful 12 V motor delivers over 8 km/h max airflow speed
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge.
- Fuel gauge displays remaining charge.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- REDLINK™ overload protection electronics in tool and battery pack deliver up to 1780 N of force.
- Dial control with 6 speed settings allows for maximum bead control.
- Anti-drip feature prevents unwanted dripping when trigger is released.
- Optimised performance with all construction adhesives and cool temperatures.
- Speed settings: 6
- Standard equipment 400 ml alum. tube
- Kit included
- 1 x 2.0 Ah Battery pack, HD Box, C12 Charger, Tool bag

**M12™ SUB COMPACT GREASE GUN**

- Powerful 12 V motor delivers over 682 bar max operating pressure
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge.
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- Optimised performance with all construction adhesives and cool temperatures.
- Speed settings: 6
- Standard equipment 600 ML Aluminium sausage tube barrel, requires PLUNGER ROD / PISTON (44700375)
- Kit included
- 1 x 2.0 Ah Battery pack, HD Box, Charger, Tool bag, 1 x 600 ml aluminum tube, 310 ml Cartridge
**C12 PC | M12™ SUB COMPACT COPPER PIPE CUTTER**

- High-performance 560 rpm motor cuts 12 mm copper pipe in less than 3 seconds.
- REDLITHIUM™-ION battery pack delivers up to 60 cuts of 4 x 35 mm² copper per charge.
- Auto-locking cut mechanism cuts installed copper tubing with as little as 37 mm clearance.
- Auto-adjusting jaw - automatically adjusts to pipe size.
- All-metal seated feed end – nut and corrosion-resistant cut head.
- 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.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Model</th>
<th>Article Number</th>
</tr>
</thead>
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<tr>
<td>Max. cutting diameter (mm)</td>
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<tr>
<td>Cutting force (kN)</td>
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<tr>
<td>Length (mm)</td>
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</tbody>
</table>

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

- Professional capacity 333 mm - powerful jaws cut effortlessly through large cable.
- REDLITHIUM™-ION battery pack delivers up to 60 cuts of 4 x 35 mm² copper per charge.
- Extended run time – delivers up to 60 cuts of 4 x 35 mm² copper per charge.
- Compact front end - gives 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.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Model</th>
<th>Article Number</th>
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<tbody>
<tr>
<td>Weight (kg)</td>
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<td>Length (mm)</td>
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<tr>
<td>Minimum space for tube cutting (mm)</td>
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<tr>
<td>Copper tubes (mm)</td>
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</table>

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

- Advanced technology tuner for high reception and clarity.
- REDLITHIUM™-ION battery pack delivers up to 60 cuts of 4 x 35 mm² copper per charge.
- Auto-locking cut mechanism cuts installed copper tubing with as little as 37 mm clearance.
- Auto-adjusting jaw - automatically adjusts to pipe size.
- All-metal seated feed end – nut and corrosion-resistant cut head.
- 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.

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<tr>
<td>Weight (kg)</td>
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</table>

**M12-18 JSSP | M12™ - M18™ BLUETOOTH® SPEAKER**

- Advanced technology Bluetooth® job site speaker.
- Connect wirelessly with portable electronic devices from up to 10 m away.
- High performance 500 rpm motor cuts 12 mm copper pipe in less than 3 seconds.
- REDLITHIUM™-ION battery pack delivers up to 60 cuts of 4 x 35 mm² copper per charge.
- 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™ & M18™ batteries.

<table>
<thead>
<tr>
<th>Specification</th>
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<tr>
<td>Dimensions (mm)</td>
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</table>
M12 IC
M12™ SUB COMPACT M-SPECTOR™ 360° CAMERA

- Rotating screen: screen rotates 270 degrees providing the user fluid image control
- Optimised 68.6 mm LCD: digital image and large screen delivers crisp, clear pictures
- 6 mm 480 x 320 digital image sensor: superior image quality in nearly half the size
- 4 surround LED lights: best in class brightness without shadow or glare
- Enhanced cable: aluminium head and improved flexibility deliver unmatched durability and pipe manoeuvrability
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Accessory: hook, magnet, and mirror attachments help to inspect and solve

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

2309-60 | ALKALINE INSPECTION CAMERA

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

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
2205-40 | FORK METER FOR ELECTRICIANS
- TRMS always guarantees accurate readings
- High contrast, easy-to-read display provides clear measurements
- Built-in non-contact voltage detector
- CAT III 600 V for increased safety
- Rugged over-moulding for increased durability and grip
- Side mounted dial for one-handed use
- Built-in LED work light – lights the work area
- Rugged over-moulding for increased durability and grip
- CAT III 600 V for increased safety
- TRMS always guarantees accurate readings
- Supplied with electrical test lead set and 2 x AA batteries

2212-20 | AUTO VOLTAGE / CONTINUITY TESTER
- Provides measurements down to decibels and displays them on an easy-to-read backlit LED
- Auto range to mV
- CAT II 600 V for increased safety
- Rugged over-moulding protects lens and screen from direct impact
- Simplified buttons and setup for faster scanning
- Premium LCD display for superior readability
- Up to -30°C to 400°C temperature range
- 2 x AA batteries

2267-40 | 10:1 INFRARED TEMP-GUN™
- 10:1 distance to spot ratio, a 1 m spot from 10 m away
- Designed for greater flexibility, accuracy and safety
- Built-in non-contact voltage detector
- CAT III 600 V for increased safety
- Rugged over-moulding protects lens and screen from direct impact
- 2 x AA batteries

2216-40 | LIGHT COMMERCIAL MULTIMETER
- TRMS always guarantees accurate readings
- CAT III 600 V for increased safety
- Rugged over-moulding for increased durability and user grip
- Side mounted dial for one-handed use
- Feature set tailored to electrician – for intuitive use
- Auto range to INF
- Supplied with electrical test lead set and 2 x AA batteries

2235-40 | LIGHT COMMERCIAL CLAMP METER
- TRMS always guarantees accurate readings
- CAT III 600 V for increased safety
- Rugged over-moulding for increased durability and user grip
- Side mounted dial for one-handed use
- Thin jaw profile for easier wire measurement in panels or in bundles
- Built-in LED work light – lights the work area
- CAT III 600 V for increased safety
- TRMS always guarantees accurate readings
- Feature set tailored to electrician – for intuitive use
- Side mounted dial for one-handed use
- Rugged over-moulding for increased durability and grip
- CAT III 600 V for increased safety
- TRMS always guarantees accurate readings
- Supplied with electrical test lead set and 2 x AA batteries

2267-40 | DIGITAL MULTIMETER
- TRMS always guarantees accurate readings
- CAT III 600 V for increased safety
- Rugged over-moulding for increased durability and grip
- Side mounted dial for one-handed use
- Built-in LED work light – lights the work area
- Rugged over-moulding for increased durability and grip
- CAT III 600 V for increased safety
- TRMS always guarantees accurate readings
- Supplied with electrical test lead set and 2 x AA batteries

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WWW.MILWAUKEETOOL.EU
WWW.MILWAUKEETOOL.EU
**VOLTAGE DETECTOR**

**2200-40**

- Wide 50 - 1000 AC voltage range
- CAT I for 1000 V 50 Hz/60 Hz safety rating
- Tip for checking outlets
- Green light indicates live & red light indicates no live

**LDM 30**

- Easy to use one-person point and shoot system
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements
- Easy to use one-person point and shoot system
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements

**LDM 45**

- Easy to use one-person point and shoot system
- Easy indirect height and line edge measurements
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements

**LDM 50**

- Easy to use one-person point and shoot system
- Easy indirect height and line edge measurements
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements

**LDM 100**

- Easy to use one-person point and shoot system
- Easy indirect height and line edge measurements
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements

**LDM 100 M LASER DISTANCE METER**

- Easy to use one-person point and shoot system
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements

**LDM 45 M LASER DISTANCE METER**

- Easy to use one-person point and shoot system
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements

**LDM 50 M LASER DISTANCE METER**

- Easy to use one-person point and shoot system
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements

**LDM 30 M LASER DISTANCE METER**

- Easy to use one-person point and shoot system
- Easy to touch measure buttons on the front and side of the housing
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
- Display shows last three measurements and history menu shows the last 30 calculations
- Easy indirect height and line edge measurements

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**Article Number 4933459277**

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

**Article Number 4933459276**

- Kit included 2 x AAA Batteries, Blister supplied
- Height tracking Yes
- Inclination sensor Yes
- Pythagoras function Yes
- Auto-level measurements Yes
- Weight with battery pack (kg) 0.14
- Range (m) 0.15 - 30
- Dimensions (mm) 101 x 38 x 28
- Laser classification Class 2
- Display size (mm) 25 x 25
- Display LCD Accuracy ±1.5
- Max. measurement range (m) 30

**Article Number 4932352561**

- Kit included 2 x AAA Batteries, No kitbox or bag supplied
- Height tracking No
- Inclination sensor No
- Pythagoras function No
- Auto-level measurements No
- Weight with battery pack (kg) 0.4
- Safety rating CAT IV 1000 V
- Voltage (AC) (V) 50 - 1000

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

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

- Powered by M12™ REDLITHIUM™-ION battery technology, the hybrid puffer jacket uses carbon fibre heating elements to create and distribute heat to the chest, back and shoulders.

- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment.

- Superior run time – up to 8 hours of heat on a single battery charge (2.0 Ah)

- The Ripstop Polyedr provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Ripstop polyester)

- Waterproof and wind resistant - provides comfort and durability in harsh environments

- Machine washable and dryable

- Reinforced high-wear zones protect from abrasion and tears

- M12™ battery holder - concealed battery pocket for minimal user interference

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

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M12 HJP LADIES | M12™ HEATED HYBRID LADIES PUFFER JACKET

- Powered by M12™ REDLITHIUM™-ION battery technology, the hybrid ladies puffer jacket uses carbon fibre heating elements to create and distribute heat to the chest, back and shoulders.

- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment.

- Superior run time – up to 8 hours of heat on a single battery charge (2.0 Ah)

- The Ripstop Polyedr provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Ripstop polyester)

- Waterproof and wind resistant - provides comfort and durability in harsh environments

- Machine washable and dryable

- Reinforced high-wear zones protect from abrasion and tears

- M12™ battery holder - concealed battery pocket for minimal user interference

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

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M12 HBWP | M12™ HEATED HYBRID PUFFER VEST

- Powered by M12™ REDLITHIUM™-ION battery technology, the hybrid puffer vest uses carbon fibre heating elements to create and distribute heat to the chest and back.

- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment.

- Superior run time – up to 8 hours of heat on a single battery charge (2.0 Ah)

- The Ripstop Polyedr provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Ripstop polyester)

- Waterproof and wind resistant - provides comfort and durability in harsh environments

- Machine washable and dryable

- Reinforced high-wear zones protect from abrasion and tears

- M12™ battery holder - concealed battery pocket for minimal user interference

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

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

- Powered by M12™ REDLITHIUM™-ION battery technology, the hybrid puffer ladies vest uses carbon fibre heating elements to create an ideal heat for the user.
- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment.
- Superior run time - up to 6 hours of heat on a single battery charge of an M12™ REDLITHIUM™-ION 2.0 Ah battery pack.
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner shell).
- Water and wind resistant - provides comfort and durability in harsh environments.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 HBWP LADIES-0(S)</th>
<th>M12 HBWP LADIES-0(M)</th>
<th>M12 HBWP LADIES-0(L)</th>
<th>M12 HBWP LADIES-0(2XL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight with battery pack (kg)</td>
<td>1.1</td>
<td>1.1</td>
<td>1.2</td>
<td>1.3</td>
</tr>
</tbody>
</table>

M12 HJ CAMO5 | M12™ PREMIUM HEATED CAMOUFLAGE JACKET

- REALTREE XTRA™ Camo pattern blends perfectly year round in a variety of habitats.
- Quilted design provides 100% polyester material to reduce noise during movement.
- Improved design with extended back and adjustable waist prevents heat loss and keeps the user warm.
- Superior run time, up to 6 hours of heat on a single battery charge of an M12™ REDLITHIUM™-ION 2.0 Ah battery pack.
- Easy touch heat controller - Street settings: High, Medium, Low.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 HJ CAMO5-0(S)</th>
<th>M12 HJ CAMO5-0(M)</th>
<th>M12 HJ CAMO5-0(L)</th>
<th>M12 HJ CAMO5-0(2XL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight with battery pack (kg)</td>
<td>3.8</td>
<td>4.0</td>
<td>4.2</td>
<td>4.4</td>
</tr>
</tbody>
</table>

M12 HJ GREY4 | M12™ PREMIUM HEATED JACKET

- Heat on Demand - 5 in carbon fibre heating zones distributes heat to core body areas and to the front pockets.
- Superior run time, up to 4 hours of heat on a single battery charge of an M12™ REDLITHIUM™-ION 2.0 Ah battery pack.
- Easy touch heat controller - Street settings: High, Medium, Low.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 HJ GREY4-0(S)</th>
<th>M12 HJ GREY4-0(M)</th>
<th>M12 HJ GREY4-0(L)</th>
<th>M12 HJ GREY4-0(XL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight with battery pack (kg)</td>
<td>1.3</td>
<td>1.3</td>
<td>1.4</td>
<td>1.5</td>
</tr>
</tbody>
</table>

M12 HJ BL4 | M12™ PREMIUM HEATED JACKET

- Heat on Demand - 4 in carbon fibre heating zones distributes heat to core body areas, the collar and to the front pockets.
- Superior run time, up to 4 hours of heat on a single battery charge of an M12™ REDLITHIUM™-ION 2.0 Ah battery pack.
- Easy touch heat controller - Street settings: High, Medium, Low.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 HJ BL4-0(S)</th>
<th>M12 HJ BL4-0(M)</th>
<th>M12 HJ BL4-0(L)</th>
<th>M12 HJ BL4-0(XL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight with battery pack (kg)</td>
<td>1.5</td>
<td>1.5</td>
<td>1.6</td>
<td>1.7</td>
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</tbody>
</table>

M12 HJ LADIES2 | M12™ LADIES HEATED JACKET

- Heat on Demand - 3 in carbon fibre heating zones distributes heat to core body areas and to the front pockets.
- Superior run time, up to 4 hours of heat on a single battery charge of an M12™ REDLITHIUM™-ION 2.0 Ah battery pack.
- Easy touch heat controller - Street settings: High, Medium, Low.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 HJ LADIES2-0(S)</th>
<th>M12 HJ LADIES2-0(M)</th>
<th>M12 HJ LADIES2-0(L)</th>
<th>M12 HJ LADIES2-0(XL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight with battery pack (kg)</td>
<td>1.1</td>
<td>1.1</td>
<td>1.2</td>
<td>1.3</td>
</tr>
</tbody>
</table>

M12 HH GREY3 | M12™ GREY HEATED HOODIE

- Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and waffle-weave polyester fabric.
- Superior run time, up to 6 hours of heat on a single battery charge of an M12™ REDLITHIUM™-ION 2.0 Ah battery pack.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>M12 HH GREY3-0(S)</th>
<th>M12 HH GREY3-0(M)</th>
<th>M12 HH GREY3-0(L)</th>
<th>M12 HH GREY3-0(2XL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight with battery pack (kg)</td>
<td>1.1</td>
<td>1.1</td>
<td>1.2</td>
<td>1.3</td>
</tr>
</tbody>
</table>
WGT-R | GRIDIRON® WORK GEAR TROUSERS

- GRIDIRON™ work gear trousers have up to 3x longer life time than a traditional 340 cotton fabric to withstand the harshest working conditions.
- PATENTED™ mobility panels for an easier range of movement.
- Reinforced critical high-wear areas, lasting resistant metal zippers and durable metal buckles that won't bend or break.
- All-weather protection provides resistance against wind and water.
- Utility chest pocket provides easy access to commonly used items.
- °100% Polyester inner and outer material
- °Machine washable and dryable
- °2 x front hand pockets, 2 x large back pockets, 3 x side leg pockets
- °All weather protection provides resistance against wind and water.
- °Engineered with reinforced high-wear areas, lasting resistant metal zippers and durable metal buckles that won't bend or break.
- °SMARTSWIPE™ palm and fingertips - allows for the use of touch screen devices without removing gloves.
- °Proprietary knitting process for all day comfort
- °Double layer of nitrile for added durability and increased protection from sharp objects.
- °Designed to provide ultimate durability and all-day comfort, ideal for manual handling or light construction duty.
- °Breathable and stretchy for a sleek, form-fitting fit.
- °Designed to provide durability when handling hard objects.
- °FREE FLEX™ mobility stretch panels for an easier range of movement.
- °FREE FLEX™ work gloves
- °SMARTSWIPE™ palm and fingertips - allows for the use of touch screen devices without removing gloves.
- °European Certified for cut protection: EN388, EN511 (01X).
- °Winter insulation will keep the hand warm
- °European Certified for cut and cold resistance: EN388, EN511 (01X), SN511 (11X).
- °Flexible batter system: works with all MILWAUKEE batteries
- °Easy touch heat controller - 3 heat settings: High, Medium, Low
- °FREE FLEX™ mobility stretch panels for an easier range of movement
- °Engineered with reinforced high-wear areas, lasting resistant metal zippers and durable metal buckles that won't bend or break.
- °SMARTSWIPE™ palm and fingertips - allows for the use of touch screen devices without removing gloves.
- °European Certified for cut protection: EN388, EN511 (01X), SN511 (11X).
- °Winter insulation will keep the hand warm
- °European Certified for cut and cold resistance: EN388, EN511 (01X), SN511 (11X).
- °Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas
- °FREE FLEX™ work gloves
- °SMARTSWIPE™ palm and fingertips - allows for the use of touch screen devices without removing gloves.
- °European Certified for cut protection: EN388, EN511 (01X), SN511 (11X).
- °Winter insulation will keep the hand warm
- °European Certified for cut and cold resistance: EN388, EN511 (01X), SN511 (11X).

WORK GLOVES

- Fleecette gloves
- - Designed to provide ultimate durability when handling small objects.
- - Lightweight, breathable backing.
- - Moisture-wicking lining provides all day comfort.
- - Built-in stretch weld.

- FILB-FLOstoff gloves
- - SMARTSWIPE™ knuckle, palm and fingertips.
- - Flexible and elastic gloves.
- - Moisture-wicking lining provides all day comfort.
- - Reinforced metal hand.
- - High material finger tips.

- Diamond gloves
- - ARMORTEX™ reinforced palm and finger tips - increased durability and all day protection.
- - SMARTSWIPE™ Knuckle. Capacitive knuckle allows to use touch screen devices without removing gloves or using dirty fingertips.
- - Breathable hi-cut lining: Provides ultimate comfort and breathability.
- - Knuckle protection. TRP provides knuckle protection.

CUT RESISTANCE DIPPED GLOVES

<table>
<thead>
<tr>
<th>Colour code</th>
<th>Size</th>
<th>Pack quantity</th>
<th>Article number</th>
</tr>
</thead>
<tbody>
<tr>
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<td>L</td>
<td>12</td>
<td>4932471601</td>
</tr>
<tr>
<td>M</td>
<td>L</td>
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<td>4932471602</td>
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<tr>
<td>L</td>
<td>L</td>
<td>12</td>
<td>4932471603</td>
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<tr>
<td>XL</td>
<td>L</td>
<td>12</td>
<td>4932471604</td>
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<tr>
<td>XXL</td>
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<td>12</td>
<td>4932471605</td>
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<td>3XL</td>
<td>L</td>
<td>12</td>
<td>4932471606</td>
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<td>4XL</td>
<td>L</td>
<td>12</td>
<td>4932471607</td>
</tr>
<tr>
<td>5XL</td>
<td>L</td>
<td>12</td>
<td>4932471608</td>
</tr>
</tbody>
</table>

Winter cut level 1 dipped gloves
- Winter insulation will keep the hand warm while working in cold conditions.
- °Designed to provide ultimate durability and all-day comfort, ideal for manual handling or light construction duty.
- °Breathable and stretchy for a sleek, form-fitting fit.
- °Designed to provide durability when handling hard objects.
- °FREE FLEX™ mobility stretch panels for an easier range of movement.
- °Integrated cell phone pocket.
- °Hood fits easily under hard hat.
- °Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas
- °FREE FLEX™ mobility stretch panels for an easier range of movement.
- °Engineered with reinforced high-wear areas, lasting resistant metal zippers and durable metal buckles that won't bend or break.
- °SMARTSWIPE™ palm and fingertips - allows for the use of touch screen devices without removing gloves.
- °European Certified for cut protection: EN388, EN511 (01X), SN511 (11X).
- °Winter insulation will keep the hand warm
- °European Certified for cut and cold resistance: EN388, EN511 (01X), SN511 (11X).

Winter cut level 2 dipped gloves
- Winter insulation will keep the hand warm while working in cold conditions.
- °Designed to provide ultimate durability and all-day comfort, ideal for manual handling or light construction duty.
- °Breathable and stretchy for a sleek, form-fitting fit.
- °Designed to provide durability when handling hard objects.
- °FREE FLEX™ mobility stretch panels for an easier range of movement.
- °Integrated cell phone pocket.
- °Hood fits easily under hard hat.
- °Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas
- °FREE FLEX™ mobility stretch panels for an easier range of movement.
- °Engineered with reinforced high-wear areas, lasting resistant metal zippers and durable metal buckles that won't bend or break.
- °SMARTSWIPE™ palm and fingertips - allows for the use of touch screen devices without removing gloves.
- °European Certified for cut protection: EN388, EN511 (01X), SN511 (11X).
- °Winter insulation will keep the hand warm
- °European Certified for cut and cold resistance: EN388, EN511 (01X), SN511 (11X).
### EQUIPMENT

- **Electricians pack**
  - Robust construction, made from 1680D ballistic nylon.
  - Solid base allows bag to stand-up, even when fully loaded.
  - Adjustable belt loops allow bag to be worn on a tool belt.
  - Article Number: 48228112

- **Contractor rig**
  - Robust construction, made from 1680D ballistic nylon.
  - Padded 4-point harness distributes weight for all day comfort.
  - Padded, breathable belt for ultimate comfort and jobsite performance.
  - Article Number: 48228120

- **Padded rig**
  - Adjustable straps designed to fit all users.
  - 1680D ballistic material construction.
  - Article Number: 48228145

- **Work belt**
  - Metal hardware and 1680D ballistic nylon provide a lifetime of service.
  - Up to 152 mm (6”) of padding and can accommodate waist sizes up to 143 mm (53”).
  - Article Number: 48228140

- **Jobsite backpack**
  - Durable construction, made from 1680D ballistic nylon.
  - Laptop pocket allows protected storage for laptops/tablets and personal goods.
  - 18 organiser pockets allow variety of options.
  - Article Number: 4932464252

- **Tradesman backpack**
  - Durable construction, made from 1680D ballistic nylon.
  - Laptop pocket allows protected storage for laptops/tablets and personal goods.
  - Article Number: 4932464834

- **Low profile backpack**
  - Reinforced base protects the pack from being damaged by abusive jobsite conditions.
  - Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite performance.
  - 32 pockets including a padded electronic sleeve to provide ultimate organisation.
  - Article Number: 4932464835

- **Ultimate jobsite backpack**
  - Hard molded base allows backpack to stand-up and reduces ingress of dirt and water.
  - Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite performance.
  - 18 total pockets including 2 hardshell pockets to protect electronics and equipment from impact.
  - Article Number: 4932464833

- **Jobsite cooler**
  - 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.
  - Houses allows double insulation and a food-grade leak proof liner to keep ice cold for 24 hours without leaking.
  - Article Number: 4932464834

### LOCKING TOOL LANYARDS

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

<table>
<thead>
<tr>
<th>Bearing force (kg)</th>
<th>Colour code</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5 kg tool lanyard</td>
<td>Red</td>
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</tr>
<tr>
<td>6.8 kg tool lanyard</td>
<td>Black</td>
<td>492671202</td>
</tr>
<tr>
<td>15.8 kg tool lanyard</td>
<td>Grey</td>
<td>492671203</td>
</tr>
</tbody>
</table>

### TOOL LANYARD ACCESSORIES

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

<table>
<thead>
<tr>
<th>Colour code</th>
<th>Bearing force (kg)</th>
<th>Pack quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mix</td>
<td>2.2</td>
<td>3</td>
</tr>
<tr>
<td>Red</td>
<td>3.2 kg QUICK-CONNECT™ accessory</td>
<td>5</td>
</tr>
<tr>
<td>Black</td>
<td>4.5 kg tool lanyard</td>
<td>1</td>
</tr>
<tr>
<td>Grey</td>
<td>6.8 kg tool lanyard</td>
<td>1</td>
</tr>
</tbody>
</table>

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

## 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.

### PACKOUT™ MODULAR STORAGE SYSTEM

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>No. of pockets</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>PACKOUT™ trolley box</td>
<td>490 x 410 x 480</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ large box</td>
<td>490 x 410 x 290</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ box</td>
<td>490 x 410 x 170</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ boxes set (3pc)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ flat trolley</td>
<td>610 x 480 x 190</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ mounting plate</td>
<td>600 x 470 x 030</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ crate</td>
<td>450 x 390 x 250</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ adaptor HD box</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PACKOUT™ foam insert</td>
<td>485 x 090 x 325</td>
<td>-</td>
</tr>
</tbody>
</table>

---

**FULLY CUSTOMISE YOUR STORAGE**

**IMPACT RESISTANT BASE**

**IP65 RATED PROTECTION**

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<td>-</td>
</tr>
<tr>
<td>PACKOUT™ foam insert</td>
<td>485 x 090 x 325</td>
<td>-</td>
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**IMPACT RESISTANT BASE**

**IP65 RATED PROTECTION**

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<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>No. of pockets</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>PACKOUT™ trolley box</td>
<td>490 x 410 x 480</td>
<td>-</td>
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<tr>
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</tr>
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<td>-</td>
</tr>
<tr>
<td>PACKOUT™ boxes set (3pc)</td>
<td>-</td>
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<td>-</td>
</tr>
<tr>
<td>PACKOUT™ foam insert</td>
<td>485 x 090 x 325</td>
<td>-</td>
</tr>
</tbody>
</table>

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**IMPACT RESISTANT BASE**

**IP65 RATED PROTECTION**

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<table>
<thead>
<tr>
<th>Package Type</th>
<th>Dimensions (mm)</th>
<th>No. of pockets</th>
<th>Article Number</th>
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</thead>
<tbody>
<tr>
<td>PACKOUT™ organiser</td>
<td>380 x 380 x 120</td>
<td>-</td>
<td>4932464082</td>
</tr>
<tr>
<td>PACKOUT™ compact organiser</td>
<td>250 x 380 x 120</td>
<td>-</td>
<td>4932464083</td>
</tr>
<tr>
<td>PACKOUT™ site organiser</td>
<td>500 x 380 x 65</td>
<td>-</td>
<td>4932471064</td>
</tr>
<tr>
<td>PACKOUT™ compact site organiser</td>
<td>250 x 380 x 65</td>
<td>-</td>
<td>4932471065</td>
</tr>
<tr>
<td>25 cm tote toolbag</td>
<td>250 x 380 x 320</td>
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<td>4932464084</td>
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<tr>
<td>40 cm tote toolbag</td>
<td>250 x 480 x 320</td>
<td>31</td>
<td>4932464085</td>
</tr>
<tr>
<td>50 cm tote toolbag</td>
<td>250 x 580 x 320</td>
<td>32</td>
<td>4932464086</td>
</tr>
<tr>
<td>38 cm PACKOUT™ duffel bag</td>
<td>380 x 250 x 340</td>
<td>-</td>
<td>4932471066</td>
</tr>
<tr>
<td>50 cm PACKOUT™ duffel bag</td>
<td>500 x 310 x 350</td>
<td>-</td>
<td>4932471067</td>
</tr>
<tr>
<td>PACKOUT™ tech bag</td>
<td>430 x 270 x 450</td>
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<tr>
<td>PACKOUT™ backpack</td>
<td>380 x 240 x 500</td>
<td>48</td>
<td>4932471131</td>
</tr>
<tr>
<td>PACKOUT™ jobsite cooler</td>
<td>380 x 240 x 330</td>
<td>-</td>
<td>4932471132</td>
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<tr>
<td>PACKOUT™ jobsite cooler</td>
<td>430 x 270 x 340</td>
<td>48</td>
<td>4932471133</td>
</tr>
<tr>
<td>PACKOUT™ jobsite cooler</td>
<td>380 x 240 x 330</td>
<td>-</td>
<td>4932471134</td>
</tr>
</tbody>
</table>

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OUTDOOR EQUIPMENT
### M18 FCHS | M18 FUEL™ CHAINSAW WITH 40 CM BAR

- Delivers the power to outperform on the most demanding chainsaw applications vs. petrol chainsaws.
- FUEL™ technology allows the saw to maintain speed in tough application without bogging down, giving it the ability to outperform petrol chain saws up to 4:1.
- Next generation POWERSTATE™ brushless motor, REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications.
- Provides extremely high work per charge the saw will cut 150 pieces of 100 mm x 100 mm pine on one full charge of a 12.0 Ah battery pack.
- All metal bucking spikes allows the user increased leverage when cutting.
- No spill oil reservoir with easy to access tank and clear viewing window.
- Supplied with 80cc of oil, chain tool and bar cover.

#### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>M18 FCHSC-0</th>
<th>M18 FCHSC-121</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight with battery pack (kg)</td>
<td>6.4</td>
<td>6.4</td>
</tr>
<tr>
<td>Chain bar length (cm)</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Variable speed trigger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No spill of reserve with easy to access tank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexible battery system with all MILWAUKEE™ 18 batteries</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### M18 FCHSC | M18 FUEL™ CHAINSAW WITH 30 CM BAR

- Delivers the power to outperform on the most demanding chainsaw applications vs. petrol chainsaws.
- FUEL™ technology allows the saw to maintain speed in tough application without bogging down, giving it the ability to outperform petrol chain saws up to 4:1.
- Next generation POWERSTATE™ brushless motor, REDLITHIUM™-ION HIGH OUTPUT™ 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications.
- Provides extremely high work per charge the saw will cut 150 pieces of 100 mm x 100 mm pine on one full charge of a 12.0 Ah battery pack.
- All metal bucking spikes allows the user increased leverage when cutting.
- No spill oil reservoir with easy to access tank and clear viewing window.
- Supplied with 80cc of oil, chain tool and bar cover.

#### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>M18 FCHSC-0</th>
<th>M18 FCHSC-121</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight with battery pack (kg)</td>
<td>5.6</td>
<td>5.6</td>
</tr>
<tr>
<td>Chain bar length (cm)</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Variable speed trigger</td>
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<tr>
<td>No spill of reserve with easy to access tank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexible battery system with all MILWAUKEE™ 18 batteries</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### M18 FBL | M18 FUEL™ BLOWER

- Powerful brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- REDLITHIUM™-ION intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Gigantic inlet design draws debris and dirt in tight spaces.
- High performance 2-speed trigger and speed lock for full power control.
- Flexible battery system: works with all MILWAUKEE™ M18 batteries.

#### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>M18 FBL-0</th>
<th>M18 FBL-121</th>
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</thead>
<tbody>
<tr>
<td>Cutting line diameter (mm)</td>
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<td>2.4</td>
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<tr>
<td>Fan speed (rpm)</td>
<td>133</td>
<td>133</td>
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<tr>
<td>Airflow speed 1 (km/h)</td>
<td>8.75</td>
<td>8.75</td>
</tr>
<tr>
<td>Air volume 1 (m³/min)</td>
<td>8.75</td>
<td>8.75</td>
</tr>
<tr>
<td>Air volume 2 (m³/min)</td>
<td>12.7</td>
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<tr>
<td>Ergonomic inline design clears debris and dirt in tight spaces</td>
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<tr>
<td>REDLINK PLUS™ intelligence system delivers advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Has the power to clear thick brush</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full throttle in 1 second</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplied with M18™ 12.0 Ah battery pack</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-speed with variable speed trigger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>120° protection guard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexible battery system: works with all MILWAUKEE™ M18 batteries</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### M18 CLT | M18 FUEL™ LINE TRIMMER

- Powerful brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- REDLITHIUM™-ION intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Full throttle in 1 second.
- Has the power to clear thick brush.
- Variable trigger and speed lock for full power control.
- Flexible battery system: works with all MILWAUKEE™ M18 batteries.

#### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>M18 CLT-0</th>
<th>M18 CLT-121</th>
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</thead>
<tbody>
<tr>
<td>Sharpening angle to horizontal (°)</td>
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<td>&lt; 30</td>
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<tr>
<td>Cutting capacity (mm)</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Tooth spacing (mm)</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Blade length (mm)</td>
<td>610</td>
<td>610</td>
</tr>
<tr>
<td>No load speed (m/min)</td>
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<td>3400</td>
</tr>
<tr>
<td>Cutting path width (cm)</td>
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<td>38.6</td>
</tr>
<tr>
<td>Cutting line diameter (mm)</td>
<td>2.4</td>
<td>2.4</td>
</tr>
<tr>
<td>Fan speed (rpm)</td>
<td>133</td>
<td>133</td>
</tr>
<tr>
<td>Airflow speed 1 (km/h)</td>
<td>8.75</td>
<td>8.75</td>
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<tr>
<td>Air volume 1 (m³/min)</td>
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<tr>
<td>Air volume 2 (m³/min)</td>
<td>12.74</td>
<td>12.74</td>
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<tr>
<td>Ergonomic inline design clears debris and dirt in tight spaces</td>
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<td></td>
</tr>
<tr>
<td>REDLINK PLUS™ intelligence system delivers advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Has the power to clear thick brush</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full throttle in 1 second</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplied with M18™ 12.0 Ah battery pack</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-speed with variable speed trigger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>120° protection guard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexible battery system: works with all MILWAUKEE™ M18 batteries</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### M18 CHT | M18 FUEL™ HEDGE TRIMMER

- Powerful brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- REDLITHIUM™-ION intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- Rover to cut 20 mm branches.
- 660 mm blade trims more material in a single pass, increasing reach and productivity.
- Cuts up to 35% faster vs. cordless competitor.
- Flexible battery system: works with all MILWAUKEE™ M18 batteries.

#### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>M18 CHT-0</th>
<th>M18 CHT-121</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sharpening angle to horizontal (°)</td>
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<td>&lt; 30</td>
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<tr>
<td>Cutting capacity (mm)</td>
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<tr>
<td>Tooth spacing (mm)</td>
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<tr>
<td>Blade length (mm)</td>
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<td>610</td>
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<tr>
<td>No load speed (m/min)</td>
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<td>3400</td>
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<td>Cutting path width (cm)</td>
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<td>38.6</td>
</tr>
<tr>
<td>Cutting line diameter (mm)</td>
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<td>2.4</td>
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<tr>
<td>Fan speed (rpm)</td>
<td>133</td>
<td>133</td>
</tr>
<tr>
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<tr>
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<tr>
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<td></td>
<td></td>
</tr>
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<td>2-speed with variable speed trigger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>120° protection guard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexible battery system: works with all MILWAUKEE™ M18 batteries</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
M18 FOPH — OUTDOOR POWER HEAD WITH QUIK-LOK™
- Versatile outdoor power equipment system, powered by a single power pack
- Delivers the capability to swap between multiple attachments to complete a wide range of applications
- Full throttle in under 1 second
- 2-speed with variable speed trigger
- REDLINK PLUS™ technology provides increased efficiency, task runtime, and run time
- REDLINK PLUS™ technology delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance and control
- Adjustable auxiliary handle, strap and carrying ring help set up the tool up for the optimum user comfort and control

M18 BPFPH — M18“ SWITCH TANK™
- The M18“ SWITCH TANK™—15 backpack fluid pump sprayer delivers the industry’s first interchangeable tank design with manual pumping
- The interchangeable tank design isolates the pump, hose, and wand, expanding versatile components from the M18“ SWITCH TANK™—pressure base
- Add on and replace tank assemblies to minimize cross-chemical contamination
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Up to 2 hours of run time (12 or more tanks) with 4.0 Ah battery pack
- Fully compatible with SWITCH TANK™ accessories
- Chemical sprayer tank for pesticides/fertilizers/herbicides/insecticides/de-icing agents and more
- Semi-transparent tank with measuring scale to know how much liquid is inside the tank
- Integrated strainer prevents debris from entering the tank
- Coupled pressure adjustment dial to set best suit user requirements
- Fully compatible with SWITCH TANK™ — 15L Concrete Sprayer
- Designed to meet the needs of concrete contractors, delivers instant, constant and adjustable pressure up to 110 PSI and up to 120 PSI
- Semi-transparent tank with measuring scale to know how much liquid is inside the tank
- Easy-mode pressure adjustment knob adjusts pressure between 40 – 70 PSI
- Semi-transparent tank with measuring scale to know how much liquid is inside the tank
- Carrying handle with wide mouth makes easy transport
- Includes pressure adjustment dial to set best suit user requirements
TRADE SPECIFIC TOOLS
M18 HCC75R  M18™ FORCE LOGIC™ HYDRAULIC REMOTE UNDERGROUND CABLE CUTTER

- FORCE LOGIC™ hydraulic remote underground cable cutter cuts cables to less than 6 seconds with 77.8 kN of force.
- Wireless remote communicates with the tool via a mutually exclusive Bluetooth® connection, removing any physical connection to the tool and allowing Linemen to make remote cuts WIRELESSLY.
- Specialized design, handle and hang hook-enable easy setup-in-trenches.
- Cuts aluminium & copper cables up to 75 mm.
- Green LED light on wireless remote gives positive indication that the tool is done cutting.
- Open jaw design provides easiest access in trenches.
- Convert from Local to Remote cutting mode easily.
- Balanced design, handle and hang hook enable easiest setup in vaults.
- FORCE LOGIC™ hydraulic remote undercut cable cutter cuts ACSR/ACSS cables in less than 10 seconds with 77.8 kN of force.
- Brushless POWERSTATE™ motor provides more power, more run time and longer life.
- Cuts aluminium and copper cables up to 75 mm.
- In-line design delivers easier access in trenches and a secure stand during cable cuts.
- Variable stroke can also be used as a stand and provides balanced performance.
- 340° rotatable head powered by a 77.8 kN hydraulic pump delivers best in class cut speed.
- ONE-KEY™ technology allows Linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud.
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention.
- REDLINK™ individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics, and fade-free performance to deliver more run time and more work over pack life.
- Flexible battery system: works with all MILWAUKEE® M18™ batteries.

**Specifications**

- **Cutting Diameter (mm):** 44
- **Cutting force (kN):** 77.8
- **Max. cutting diameter (mm):** 44
- **Cutting time (s):** <10
- **Weight with battery pack (kg):** 6.0
- **In-line design delivers easiest access in trenches and a secure stand during cable cuts.
- **Patent pending jaw design enables opening with just two fingers,
- **Balanced design, handle and hang hook enable easy setup-in-vaults.
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- **Balanced design, handle and hang hook enable easy setup-in-vaults.
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- **Balanced design, handle and hang hook enable easy setup-in-vaults.
- **In-line design delivers easiest access in trenches and a secure stand during cable cuts.
- **Patent pending jaw design enables opening with just two fingers,
**M18 ONEHCC HYDRAULIC CABLE CUTTER JAWS AND BLADES**

- FORCE LOGIC™ hydraulic cable cutter cuts cables in less than 3 seconds with 50% less fatigue.
- BlueLithium® POWERSTATE™ motor provides more power, more run-time and longer life.
- Fully balanced tool provides secure control during one hand operation.
- ONE-KEY™ technology allows operator 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.
- REDLITHIUM™-ION battery pack provides superior pack construction, ensuring long term pack durability.
- One tool provides cutting solutions for ACSR wire, steel guy wire, fine stranded or standard copper and aluminum cable.

**Cable cutter jaw and blade set for cutting copper/aluminium.**

- Cutting jaw and blades for EHS grade guy wire, stay wire & steel wire according to DIN48201/3 guy wire of grade ST1/ST2/ST3. Not suitable for fine stranded steel ropes. Max. cutting Ø15 mm.
- Cutting jaw and blades for class 5 fine stranded wire according to IEC 60228/DIN VDE 0295 standards. Also suitable for high flexible data- and sheet metal work over pack life.
- Cable cutter jaw and blades for EHS grade guy wire, stay wire & steel wire cutting blades. The blades fits the Cu/Al cutting jaws for M18HCC & ONEHCC.

**Cable cutter jaw and blade set for cutting aluminium steel rods.**

- Cutting jaw and blades for class 5 fine stranded wire, not suitable for stranded wire or steel rods. Max. cutting Ø60.5 mm.

**Replacement cable cutter blades for ACSR jaw.** Not suitable for stranded cable or steel rods.

**Article Number**

<table>
<thead>
<tr>
<th>Description</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting jaw and blades for EHS grade guy wire, stay wire &amp; steel wire according to DIN48201/3 guy wire of grade ST1/ST2/ST3. Not suitable for fine stranded steel ropes. Max. cutting Ø15 mm.</td>
<td>4942340209</td>
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<tr>
<td>Cutting jaw and blades for class 5 fine stranded wire, not suitable for stranded wire or steel rods. Max. cutting Ø60.5 mm.</td>
<td>4942340210</td>
</tr>
<tr>
<td>Force heavy duty wire cutting blade.</td>
<td>49443412</td>
</tr>
</tbody>
</table>

**M18 HKP HYDRAULIC KNOCKOUT PUNCH**

- FORCE LOGIC™ hydraulic knockout punch is the most compact and lightweight tool on the market with 60 kN punch force.
- The easiest way to punch - for fast, accurate, round, and burr free holes. The 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 Ø 2.5 mm stainless.

**Table: Punch and Die Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Diameter (mm)</th>
<th>Article Number</th>
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<tbody>
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<td>Punch PG21</td>
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<td>Die PG21</td>
<td>28.3</td>
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**Description**

- Punch PG16
- Die PG16
- Punch PG21
- Die PG21
- Punch M16
- Die M16
- Punch M25
- Die M25
- Punch M32
- Die M32
- Punch M40
- Die M40
- Punch M63
- Die M63

**M18 HKP HYDRAULIC KNOCKOUT PUNCH ACCESSORIES**

**Article Number**

<table>
<thead>
<tr>
<th>Description</th>
<th>Diameter (mm)</th>
<th>Article Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kit included 1x 2.0 Ah Battery pack, M12-18 C Charger, Kitbox</td>
<td>4932430912</td>
<td></td>
</tr>
<tr>
<td>No batteries supplied, No charger</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
M18™ HYDRAULIC UTILITY PUMP

- **FORCE LOGIC™** hydraulic utility pump powers every single acting 3/8"-square-inch hydraulic in-line crimping tool.
- Significantly lighter work grade due to a large 1.8 litre total oil volume ensures ample work time and reduces fatigue.
- The pump is equipped with a industry standard CEJN Series 115, G1/4" female quick-connection connector for tool互連接。
- 1.8 meter long corded controller enables user to work away from pump and can be extended up to 7 m with accessory extension cables.
- Pump is equipped with a industry standard CEJN Series 115, G1/4" female quick-connection connector for tool互連接。
- Well balanced lifting handle provides even weight distribution for easy transportation from truck to bucket.
- Male-female connectors for interconnectable extension cords
- IP 67 ingress protection for reliable use in the elements.

---

**M18 HUP700 HYDRAULIC PUMP SYSTEM ATTACHMENTS**

- Connects with MILWAUKEE™ hydraulic pump to 1/2" square hydraulic power tools.
- Max-imize connections for interconnectable extension up to 7.5 in length.

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**M18™ HYDRAULIC UTILITY PUMP**

- **REDLINK™** individual battery cell monitoring optimises tool run time and ensures long term pack durability.
- **POWERSTATE™** brushless motor provides increased efficiency, lasts longer and delivers maximum power.
- **Sealed electronics** resist harsh environments with dirt, dust and moisture.
- **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.
- Universal die reception for most common U Dies (C shaped dies) on the market.
- The tool records & stores every crimp made for professional report building through both ONE-KEY™ app and ONE-KEY™ adaptor.
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention.
- **REDLINK™** individual battery cell monitoring optimises tool run time and ensures long term pack durability.

---

**M18 HCCT109/42 | M18™ FORCE LOGIC™ HYDRAULIC 109 KN CABLE CRIMPER**

- **FORCE LOGIC™** hydraulic cable crimpers clamps connectors in less than 5 seconds with 52 kN of force.
- Revolutionary jaw holds connector for best alignment of cable and connector.
- Jaw opening capacity for connector (mm) 42
- Jaw opening capacity for connector (mm²) 16 - 400

---

**M18 HCCT-201C | M18™ FORCE LOGIC™ HYDRAULIC 201 CABLE CRIMPER**

- **FORCE LOGIC™** hydraulic cable crimpers clamps connectors in less than 5 seconds with 109 kN of force.
- Jaw opening capacity for connector (mm²) 16 - 400

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**FOR FURTHER TECHNICAL SPECIFICATIONS, INCLUDING IMAGE AND DETAIL DATA, PLEASE VISIT OUR WEBSITE: www.milwaukeetool.eu**
Crimping Dies

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For further technical specifications, including model and vibration rates, please visit our website: www.milwauketool.eu

WWW.MILWAUKEETOOL.EU  © MILWAUKEETOOL
M18 BLHPT

M18® FORCE LOGIC™ BRUSHLESS PRESSTOOL

- New compact brushless motor in FORCE LOGIC™ press tools delivers up to 10% better connections and 20% more runtime.
- FORCE LOGIC™ press indicator: provides visual confirmation of a quality connection.
- One hand operated tool for over head applications and working in narrow spaces.
- Most compact in-line design with 13% less weight for easy handling.
- Universal jaw reception to fit most common jaws available on the market.
- Allows to press system related up to 108 mm metal pipes and 110 mm mm composite pipes.
- FORCE LOGIC™ press indicator: provides visual confirmation of a quality connection and ensures long term pack durability.
- New compact brushless motor in FORCE LOGIC™ press tools.
- PRECISE™ individual battery cell monitoring optimizes tool run time and ensures long term pack durability.
- One hand operated tool for over head applications and working in narrow spaces.
- Flexible battery system: works with all MILWAUKEE® M18 batteries.
- On board fuel gauge and LED light.

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For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
Flexible battery system: works with all MILWAUKEE® M12™ batteries

REDLITHIUM™-ION battery pack provides superior pack durability, ensuring long term pack durability

Fuel gauge displays remaining charge

Individual battery cell monitoring optimises tool run time and battery pack performance for deliver outstanding power, run time and durability on the jobsite

REDLINK™ overload protection electronics in tool and battery pack deliver outstanding tool run time and more work over pack life

Long-term reliability: goes an industry-leading 40,000 cycles

4-step and precise battery status indicator

Service intervals: advanced electronics count cycles and notify users when tool reaches calibration intervals

Battery-tool communication: press operation doesn't start to press battery check ensures enough charge to complete each press, preventing incomplete pressing in case of low charged battery. Prevents fatigue due to powered wire pulling, especially when working on overhead installations. This tool incorporates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite

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

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

Outstanding pressing range up to 35 mm metal and 40 mm composite pipes

Battery-tool communication: press operation doesn't start to press battery check ensures enough charge to complete each press, preventing incomplete pressing in case of low charged battery. Prevents fatigue due to powered wire pulling, especially when working on overhead installations. This tool incorporates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite

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

The M18 FUEL™ Fish Tape is the world’s first professional battery powered cable pulling solution

POWERSENSE™ technology ensures the ability to pull a maximum length of 72 m wire

AUTO-REEL™ powered feeding and cable pulling is a fast and efficient solution providing higher productivity in all applications

Less user fatigue due to powered wire pulling, especially when working on overhead installations. This tool incorporates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite

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

M12** SUB COMPACT FORCE LOGIC™ HYDRAULIC PRESS TOOL

One handed use

Press indicator: provides visual confirmation of a quality connection

Patented one hand operation allows to work in restricted areas

The industry’s smallest, lightest press tool: weighs only 1.8 kg for greater user comfort

Outstanding pressing range up to 35 mm metal and 40 mm composite pipes

Battery-tool communication: press operation doesn't start to press battery check ensures enough charge to complete each press, preventing incomplete pressing in case of low charged battery. Prevents fatigue due to powered wire pulling, especially when working on overhead installations. This tool incorporates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite

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


Kit included

2 x 2.0 Ah Battery packs, C12C Charger, Kitbox

3 x M-profile jaws (15/22/28 mm) 3 x V-profile jaws (15/22/28 mm) 3 x V-profile jaws (14/16/22 mm) 3 x TH-profile jaws (16/20/32 mm) 3 x U-profile jaws (16/20/25 mm)

Press indicator

360° rotating head

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

Outstanding pressing range up to 35 mm metal and 40 mm composite pipes

Battery-tool communication: press operation doesn't start to press battery check ensures enough charge to complete each press, preventing incomplete pressing in case of low charged battery. Prevents fatigue due to powered wire pulling, especially when working on overhead installations. This tool incorporates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite

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

Press cycles 40,000 40,000 40,000 40,000 40,000 40,000

Press force (kN) 19 19 19 19 19 19

Max. press size in metal (mm) 35 35 35 35 35 35

Max. press size in plastic (mm) 40 40 40 40 40 40

Weight with battery pack (kg) 1.8 1.8 1.8 1.8 1.8 1.8

M18 FUEL™ POWERED FISH TAPE

Faster than current manual solutions

Powerful pulling force and anti binding drum

No mess retracting cable, anti binding drum

The M18 FUEL™ Fish Tape is the world’s first professional battery powered cable pulling solution

POWERSENSE™ technology ensures the ability to pull a maximum length of 72 m wire

AUTO-REEL™ powered feeding and cable pulling is a fast and efficient solution providing higher productivity in all applications

Less user fatigue due to powered wire pulling, especially when working on overhead installations. This tool incorporates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite

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

M18 FPFT-0 M18 FPFT-202

Faster than current manual solutions

Powerful pulling force and anti binding drum

No mess retracting cable, anti binding drum

The M18 FUEL™ Fish Tape is the world’s first professional battery powered cable pulling solution

POWERSENSE™ technology ensures the ability to pull a maximum length of 72 m wire

AUTO-REEL™ powered feeding and cable pulling is a fast and efficient solution providing higher productivity in all applications

Less user fatigue due to powered wire pulling, especially when working on overhead installations. This tool incorporates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite

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

M18 FUEL™ FISH TAPE COMPATIBLE DRUMS

For further technical specifications, including nose and altitude data, please see our website www.milwaukeetool.eu

For further technical specifications, including nose and altitude data, please see our website www.milwaukeetool.eu

M18 FUEL™ FISH TAPE COMPATIBLE DRUMS

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M18 BLTRC | M18 BRUSHLESS THREADLESS ROD CUTTER

- M18™ BRUSHLESS threadless rod cutter delivers a fast and effortless solution for cutting threaded rods.
- Integrated brushless motor provides the power to cut through M8, M10, M12 and M12 into power M12 and M12 M18 into power M18.
- REDLITHIUM™-ION battery pack provides superior pack construction, term pack durability and 4x faster work over pack life.
- Robust D-handle design for easy installation of Q&E fittings
- Steel gears and integrated magnesium frame
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
- Auto-rotating head 12 mm to 40 mm (6 bar) and to 32 mm (10 bar)
- Side handle and integrated tethering point for improved jobsite safety
- Expander resets automatically after every expansion to speed up repetitive connections
- Fully balanced tool, with a centred grip design, provide a perfect one handed operation.
- Intelligent design delivers optimum balance for overhead connections, as great stability for pre-fab applications
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
- Flexible battery system: comes with all MILWAUKEE® M18™ batteries

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

- Auto-rotating head 12 mm to 32 mm (8 bar) and to 25 mm (10 bar)
- Cordless expander for UPONOR™ Q&E PE-Xa pipe sizes up to DN75
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
- Quick cam mechanism - single pull, continuous action installs Q&E up to 10 bar
- Steel gears and integrated magnesium frame
- Right angle design for easy installation of Q&E fittings
- Robust Cr handle design for easy cutting of Q&E fittings
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- On-board fast-release and LED light - added user convenience and illumination in low lit working conditions
- Flexible battery system: comes with all MILWAUKEE® M12™ batteries

M18 ONEBLPXPL | M18™ ONE-KEY® FORCE LOGIC™ UPONOR® Q&E HYDRAULIC PIPE EXPANSION 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 UPONOR™ DN75
- 100%丁一 direct hydraulic force delivery
- Intelligent design delivers optimum balance for overhead cutting, as well as great stability for pre-fab applications
- Full balanced tool, with a centred grip design, provide a perfect one handed operation.
- Automatically opens dies after a cut is complete to allow the user to do repetitive cuts
- The tool provides the ability to cut short pieces with a minimum length of 3.8 cm
- Fully balanced tool, with a centred grip design, provide a perfect one handed operation.
- Intelligent design delivers optimum balance for overhead cutting, as well as great stability for pre-fab applications
- Flexible battery system: comes with all MILWAUKEE® M18™ batteries

HD18 XPX | M18™ UPONOR® Q&E EXPANSION TOOL

- Auto-rotating head 12 mm to 40 mm (6 bar) and to 32 mm (10 bar)
- Provides accurate, one handed expansion.
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability.
- Quick cam mechanism - single pull continuous action installs Q&E up to 10 bar
- Steel gears and integrated magnesium frame
- Robust Cr handle design for easy installation of Q&E fittings
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Flexible battery system: comes with all MILWAUKEE® M18™ batteries

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
DRAIN CLEANERS
M12 BDC6 | M12® SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 6 MM
- Lightweight professional drain cleaner on the market
- Versatile design, provides benefits of both handheld and floor based drain cleaners in one machine
- Best user flexibility and manoeuvrability due to the independence of electric power supply
- Tool includes a 4.0 mm spiral for easy access in drainpipes up to 60 mm, also all standard Ø 6 & 8 mm spirals can be used with the tool
- Built-in LED illuminates work area underneath sinks and other dark spaces
- Electromagnetic drum brake provides super fast drum breaking for end user
- Fully enclosed drum for best protection and mess containment
- Integrated drum brake electronically slows drum super-fast for end user
- M12™ batteries
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible cable lock mechanism for manual feeding and releasing the spiral
- Integrated LED light illuminates work area underneath sinks and other dark spaces
- Quick cable lock mechanism for manual feeding and releasing the spiral
- Integrated LED light illuminates work area underneath sinks and other dark spaces
- Flexible cable lock mechanism for manual feeding and releasing the spiral
- Flexible battery system, works with all MILWAUKEE® M12™ batteries

M18 FDCPF10 | M18 FUEL® DRAIN CLEANER - POWER FEED 10 MM
- Brushless POWERSTATE™ motor delivers maximum power 15 m down the line
- REELINK®+ Intelligence system delivers an advanced digital feedback and overload protection for tool and battery and uniquely enhances the tool performance under load
- REELINK®+ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- On-tool accessory attachment storage
- M18™ batteries
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible cable lock mechanism for manual feeding and releasing the spiral
- Integrated LED light illuminates work area underneath sinks and other dark spaces
- Quick cable lock mechanism for manual feeding and releasing the spiral
- Integrated LED light illuminates work area underneath sinks and other dark spaces
- Flexible battery system, works with all MILWAUKEE® M18™ batteries

M18 FFSDC10 | M18 FUEL® FREE STANDING DRAIN CLEANER 10 MM
- Brushless POWERSTATE™ motor delivers maximum power 30 m down the line
- REELINK®+ Intelligence system delivers an advanced digital feedback and 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
- Fully enclosed drum for best protection and mess containment
- Flexible battery system, works with all MILWAUKEE® M18™ batteries

M18 FFSDC13 | M18 FUEL® FREE STANDING DRAIN CLEANER 13 MM
- Brushless POWERSTATE™ motor delivers maximum power 30 m down the line
- REELINK®+ Intelligence system delivers an advanced digital feedback and 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
- Fully enclosed drum for best protection and mess containment
- Flexible battery system, works with all MILWAUKEE® M18™ batteries

M12 BDC8-0C | M12 BDC8-202C
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Brushless POWERSTATE™ motor
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Fully enclosed drum for best protection and mess containment
- Integrated drum brake electronically slows drum super-fast for end user
- M12™ batteries
- REDLITHIUM™-ION battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible cable lock mechanism for manual feeding and releasing the spiral
- Integrated LED light illuminates work area underneath sinks and other dark spaces
- Quick cable lock mechanism for manual feeding and releasing the spiral
- Integrated LED light illuminates work area underneath sinks and other dark spaces
- Flexible battery system, works with all MILWAUKEE® M12™ batteries
M18 FFSDC16
M18 FUEL™ FREE STANDING DRAIN CLEANER 16 MM
- Brushless POWERSTATE™ motor delivers maximum power 30 m down the line
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- POWERSTATE™-ION battery pack provides superior pack performance to deliver more run time and more work per pack life
- M18 FUEL™ \“SWITCH PACK\” tool-free drum connection system allows users to quickly interchange between cable sizes, or add a second drum to reach 60 m down the line
- Built-in backpack straps for the easiest transport to any roof, drain, crawl space, or crawl space
- Electronic foot pedal with non-slip grip for maximum durability
- Fully enclosed drum for best protection and mess containment
- SWING ROPE \”Swing capacity of 6, 22 mm inner core cable\”
- Supplied with 1 x backpack assembly, 2 x drum assembly’s, 2 x 16 mm x 15 m cables, 1 x cutter set & removal tool
- Accepts other brand cables
- Switch pack system works with all MILWAUKEE® M18™ batteries

M18 FSSM
M18 FUEL™ SECTIONAL SEWER MACHINE
- World\’s first cordless sectional sewer machine on a 18V battery with automatic feed and retract
- CABLE-DRIVE locking feed system maintains selected feed speed, and automatically retracts cable handle from 60 to 30 m, for the best cable grip when feeding and working the tool
- Brushless POWERSTATE™ motor delivers maximum power 60 m down the line
- Rear wheels with extendable front carry handle for easier transportation
- Supplied with 1 x rear guide hose, 2 x cable containers
- Integrates four Milwaukee®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™-ION battery pack, REDLINK PLUS™ intelligence hardware and software and ONE-KEY™ digital connectivity - which deliver outstanding power, run time, durability and unprecedented asset management on the jobsite
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

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

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

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### Milwaukee Tool Kit of seven 22 mm x 4.5 m coupling end open

- 75 mm root cutter for sectional machine 22 mm
- 100 mm grease cutter for sectional machine 22 mm
- 100 mm root cutter for sectional machine 22 mm
- 100 mm grease cutter for sectional machine 22 mm
- 100 mm root cutter for sectional machine 22 mm
- 100 mm grease cutter for sectional machine 22 mm
- 100 mm root cutter for sectional machine 22 mm
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- 100 mm root cutter for sectional machine 22 mm
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- 100 mm root cutter for sectional machine 22 m
**M18 ONESLP**

**M18® ONE-KEY® LED COMPACT SITE LIGHT CHARGER**

- **Optimizes brightness and run-time by adjusting the light output from 0.5 - 4,000 Lumens**
- **ONE-KEY® tool customisation allows user to control brightness and set automatic retention**
- **ONE-KEY® tool tracking & security offers a cloud-based inventory management platform that supports location tracking and theft prevention**
- **Program automatic schedules to decide during which days/times the light is running**
- **Integrated M18 Storage - charges up to 2 batteries sequentially**
- **Dual power source, powered by either M18™ REDLITHIUM™-ION battery packs or use of 2.5 m hardwired cord**
- **Spring-loaded cable retention allows easy adjustment of installation height**
- **Impact polycarbonate lens design that is impact and chemical resistant, delivering superior impact durability**
- **TRUEVIEW™ high definition lighting solutions combine the most advanced light customisation and to be run with multiple units**
- **Conical lens design and small footprint allow simple storage and safe stacking of up to 3 units**
- **Compact design allowing for one-handed transport on the jobsite, with a reinforced nylon legs to protect against abusive jobsite conditions**
- **180° and 360° electronic light control for large area and task lighting**
- **Can be rotated 180° vertically and pivoted 240° horizontally to have the light is running on either side**
- **Impact resistant polycarbonate lens**
- **TRUEVIEW™ high definition lighting delivers consistent beam, delivering superior visual clarity**
- **IP54 rating in battery mode - light is protected from dust and water ingress**
- **PROGRAMmable automatic schedules to decide during which days/times the light is running**
- **Low battery indicator - light flashes when battery pack is low on charge**
- **Flexible battery system, works with all MILWAUKEE® M18™ batteries**

**M18 HSAL**

**M18® HIGH PERFORMANCE LED STAND LIGHT CHARGER**

- **TRUEVIEW™ high definition lighting - 7,700 Lumens of even light output for best piece/pip illumination (H18 Lumen / Watt)**
- **Stacking of up to 3 units**
- **Intergated wiring terminal accepts voltages from 90 - 277 V, allows easy wiring and stringing of multiple lights**
- **Flexible battery system: works with all MILWAUKEE® M18™ batteries**
- **Conical lens design and small footprint allow simple storage and safe stacking of up to 3 units**
- **Compact footprint with low center of gravity and impact resistant polycarbonate lens design**
- **TRUEVIEW™ high definition lighting - 7,700 Lumens of even light output for best piece/pip illumination (H18 Lumen / Watt)**
- **Stacking of up to 3 units**
- **Intergated wiring terminal accepts voltages from 90 - 277 V, allows easy wiring and stringing of multiple lights**
- **Flexible battery system: works with all MILWAUKEE® M18™ batteries**
- **Conical lens design and small footprint allow simple storage and safe stacking of up to 3 units**
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- **TRUEVIEW™ high definition lighting - 7,700 Lumens of even light output for best piece/pip illumination (H18 Lumen / Watt)**
- **Stacking of up to 3 units**
- **Intergated wiring terminal accepts voltages from 90 - 277 V, allows easy wiring and stringing of multiple lights**
- **Flexible battery system: works with all MILWAUKEE® M18™ batteries**
- **Conical lens design and small footprint allow simple storage and safe stacking of up to 3 units**
- **Compact footprint with low center of gravity and impact resistant polycarbonate lens design**
**M18 ONERSAL**

**M18" ONE-KEY" LED REMOTE STAND LIGHT**

- Optimizes brightness and run time by adjusting the light output from 0 - 240 Lumens
- ONE-KEY™ tool customization allows you to control brightness and run time from your mobile device
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both locations tracking and theft prevention
- Battery replacement is done easily from above without removing the light from its mount
- IP67 allows use in all weather conditions (heavy rain, snow, dusty conditions)
- TRUEVIEW™ high definition light output delivers consistent beam, eliminating color temperature and false representation of colors and details

**M18 SAL**

**M12 STAND LIGHT**

- "TRUEVIEW™" high definition lighting
- 2 high performance LEDs provide 1400 Lumens or high light output
- Impact resistant adjustable head with highly durable polycarbonate lens to withstand drops up to 2.5 m
- Head can be rotated 210° vertically and pivoted 270° horizontally to have the best perfect workplace illumination
- Protective guard secures the head and lens when the light is collapsed for storage or transport
- Head can be rotated 210° vertically and pivoted 270° horizontally to have the best perfect workplace illumination
- Protective guard secures the head and lens when the light is collapsed for storage or transport
- (Lumens) 5400 / 3000 / 1550 / -
- Set light settings remotely
- Low battery indicator, light flashes when battery pack is low

**M18 PAL**

**M18™ PIVOTING AREA LIGHT**

- "TRUEVIEW™" high definition lighting with up to 3000 Lumens and up to 20 hours run time
- 240° rotatable light head design provides multiple mounting options and illumination possibilities from any angle
- Highly durable and impact resistant polycarbonate lens to withstand drops up to 2.7 meters
- Photocell on/off feature designed for the on-the-go needs of service and maintenance trades
- Impact resistant polycarbonate lens to withstand drops up to 2.7 meters
- Photocell on/off feature designed for the on-the-go needs of service and maintenance trades

**M18 HAL**

**M18™ HIGH PERFORMANCE LED AREA LIGHT**

- "TRUEVIEW™" high definition lighting
- Twelve high performance LEDs and 3 light settings provide up to 3600 Lumens or high light output
- Impact resistant polycarbonate lens and durable roll cage to protect the light from rough conditions
- Head can be rotated 210° vertically and pivoted 270° horizontally to have the best perfect workplace illumination
- Protective guard secures the head and lens when the light is collapsed for storage or transport
- (Lumens) 1500 / 600 / 300
- Easy one-handed transport with both in carry handles
- Low battery indicator, light flashes when battery pack is low

**Battery compatibility**

All MILWAUKEE® M18™ and M12™ batteries

**Weight with battery pack (kg)**

M18 SAL-0: 3.7
M12 PAL-0: 1.7
M18 HAL-0: 3.8

**Max. run time with M18 B9 battery (h)**

M18 SAL-0: 9 / 12.5 / 26 / -
M12 PAL-0: 4 / - / 10 / -
M18 HAL-0: 8 / - / 16 / -

**Max. light output**

High/Medium/Low/Strobe

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For further technical spec details, including space and elevation data, please visit our website: www.milwaukeetool.eu

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For further technical specifications, including model and serial data, please visit our website: www.milwaukeetool.eu
### M18 LED AREA LIGHT

- **M18 AL**
  - **M18 AL-0**
  - **M18 AL-12**
  - **M18 AL-15**

### M12 LED AREA LIGHT

- **M12 AL**
  - **M12 AL-0**

### M18 SLED

- **M18 LED SPOT LIGHT**
  - **M18 SLED-0**

### M12 SLED

- **M12 LED SPOT LIGHT**
  - **M12 SLED-0**

### M12 UHL

- **M12 LED UNDERHOOD LIGHT**
  - **M12 UHL-0**

### M12 IL

- **M12 LED INSPECTION LIGHT**
  - **M12 IL-0**

### M18 IL

- **M18 LED INSPECTION LIGHT**
  - **M18 IL-0**

---

**M18 AL** **M18 LED AREA LIGHT**

- **TRUTHVIEW™** high definition lighting
  - Five high performance LEDs provide 1500 Lumens of light output replacing up to 600 W halogen lights
- **TRUEVIEW™** high definition lighting
  - High quality 1000000:1 contrast ratio
  -祝贺 against splashing water at all angles (IP24)
  - True view high definition lighting
  - The reflector produces narrow centre beam with wide peripheral beam
  - Beam distance (m) 650
  - Flexible and versatile light bar to rotate vertically, adjust position and remove from the carrier to suit user needs

**M12 AL** **M12 LED AREA LIGHT**

- **TRUTHVIEW™** high definition lighting
  - Five high performance LEDs provide 1500 Lumens of light output replacing 250 W halogen lights
- **TRUEVIEW™** high definition lighting
  - High quality 1000000:1 contrast ratio
  - True view high definition lighting
  - The reflector produces narrow centre beam with wide peripheral beam

**M18 SLED** **M18 LED SPOT LIGHT**

- **TRUTHVIEW™** high definition lighting
  - Eight high power LED's provide 1800 Lumens of light output - up to 25% brighter than 250 W halogen lights
- **TRUEVIEW™** high definition lighting
  - Compact and rugged design provides superior durability
  - Conventional built-in handle - ability to hang vertically or horizontally
  - Flexibly to mount vertically on a tree, 12 mm diameter pipe, threaded rod or rebar to maximize hands-free operation
  - **Flexible battery system works with all MILWAUKEE® M18 batteries**

**M12 SLED** **M12 LED SPOT LIGHT**

- **TRUTHVIEW™** high definition lighting
  - Up to 250 W halogen lamp replacement - 600 M in intense and highly focused beam with 1750 Lumens
- **TRUEVIEW™** high definition lighting
  - Compact and rugged design provides superior durability
  - Eight high power LED's provide 1800 Lumens of light output - up to 25% brighter than 250 W halogen lights
  - **Flexible battery system works with all MILWAUKEE® M12 batteries**

**M12 UHL** **M12 LED UNDERHOOD LIGHT**

- **TRUTHVIEW™** high definition lighting
  - 400 L in intense and highly focused beam with 1750 Lumens
  - **TRUEVIEW™** high definition lighting
  - Compact and rugged design provides superior durability
  - **Flexible battery system works with all MILWAUKEE® M12 batteries**

**M12 IL** **M12 LED INSPECTION LIGHT**

- **TRUTHVIEW™** high definition lighting
  - Five high performance LEDs provide 1000 Lumens of light output replacing 250 W halogen lights
  - **TRUEVIEW™** high definition lighting
  - Compact and rugged design provides superior durability
  - **Flexible battery system works with all MILWAUKEE® M12 batteries**
**M12 SL | M12 LED STICK LIGHT**

- TRUVISI® high definition lighting
- Powerful LED electronics deliver 2x longer run time on a single charge with less heat than conventional rechargeable batteries
- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- Integrated hook for hands-free use
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 MLED | M12 LED HIGH PERFORMANCE FLASHLIGHT**

- TRUVISI® high definition lighting
- Powerful LED electronics deliver 2x longer run time on a single charge with less heat than conventional rechargeable batteries
- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- TRUEVIEW™ high definition lighting
- Hand wrist lanyard to keep the light safe and handy
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 TLED | M12 LED TORCH**

- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- TRUEVIEW™ high definition lighting
- Hand wrist lanyard to keep the light safe and handy
- Flexible battery system: works with all MILWAUKEE® M12™ batteries

**M12 LL | M18 LED LANTERN LANTERN**

- TRUVISI® high definition lighting
- Bright LED light provides more lumen per watt than incandescent bulbs
- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- TRUEVIEW™ high definition lighting
- Hand wrist lanyard to keep the light safe and handy
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

**M18 TLED | M18 LED TORCH**

- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- TRUEVIEW™ high definition lighting
- Hand wrist lanyard to keep the light safe and handy
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

**M18 LL | M18 LED TORCH**

- TRUVISI® high definition lighting
- Powerful LED electronics deliver 2x longer run time on a single charge with less heat than conventional rechargeable batteries
- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- TRUEVIEW™ high definition lighting
- Hand wrist lanyard to keep the light safe and handy
- Flexible battery system: works with all MILWAUKEE® M18™ batteries
## L4 FL | USB RECHARGEABLE POCKET FLOOD LIGHT

- 445 Lumens of TRUEVIEW™ high definition output
- Can be mounted with double magnet and/or clip on pockets
- Compact size allows easy storage in pocket
- IP67 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB
- Includes USB cable

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<th>Article Number</th>
<th>4933464821</th>
<th>4933464822</th>
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<td>1 x 2.5 Ah Battery pack, No charger</td>
<td>1 x 2.5 Ah Battery pack, No charger</td>
</tr>
<tr>
<td>Weight with battery pack (kg)</td>
<td>0.2</td>
<td>0.2</td>
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<tr>
<td>Lumens</td>
<td>445</td>
<td>475</td>
</tr>
<tr>
<td>Beam Options</td>
<td>Spot &amp; Flood beam options in different output modes for optimal brightness and up to 11 hr run time</td>
<td>475 Lumens Spot &amp; Flood beam with TRUEVIEW™ high definition output Flood, Spot, and Spot/Flood beam options in different output modes for optimal brightness and up to 11 hr run time</td>
</tr>
</tbody>
</table>

## L4 FL-F | USB RECHARGEABLE FOLDING FLOOD LIGHT

- 550 Lumens of TRUEVIEW™ high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details
- Can be mounted with double magnet and/or clip on pockets
- Compact size allows easy storage in pocket
- IP67 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Includes USB cable

<table>
<thead>
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<tbody>
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<td>0.2</td>
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<tr>
<td>Lumens</td>
<td>550</td>
<td>445</td>
</tr>
<tr>
<td>Beam Options</td>
<td>475 Lumens Spot &amp; Flood beam with TRUEVIEW™ high definition output Flood, Spot, and Spot/Flood beam options in different output modes for optimal brightness and up to 11 hr run time</td>
<td>475 Lumens Spot &amp; Flood beam with TRUEVIEW™ high definition output Flood, Spot, and Spot/Flood beam options in different output modes for optimal brightness and up to 11 hr run time</td>
</tr>
</tbody>
</table>

## L4 PWL | USB RECHARGEABLE PIVOTING WORK LIGHT

- 600 Lumens of TRUEVIEW™ high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details
- Spot & Flood beam options in different output modes for optimal brightness and up to 11 hr run time
- Light head can be manually tilted 360° to different positions and fixed at any angle
- Conveniently charge REDLITHIUM™ USB battery charge internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Includes USB cable

<table>
<thead>
<tr>
<th>Article Number</th>
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<th>4933464826</th>
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<tr>
<td>Weight with battery pack (kg)</td>
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<td>0.2</td>
</tr>
<tr>
<td>Lumens</td>
<td>600</td>
<td>475</td>
</tr>
<tr>
<td>Beam Options</td>
<td>Flood, Spot and Spot/Flood beam options in different output modes for optimal brightness and up to 11 hr run time</td>
<td>475 Lumens Spot &amp; Flood beam with TRUEVIEW™ high definition output Flood, Spot, and Spot/Flood beam options in different output modes for optimal brightness and up to 11 hr run time</td>
</tr>
</tbody>
</table>

## L4 HL | USB RECHARGEABLE HEADLIGHT

- 475 Lumens Spot & Flood beam with TRUEVIEW™ high definition output Flood, Spot, and Spot/Flood beam options in different output modes for optimal brightness and up to 11 hr run time
- IP67 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Includes USB cable

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<tr>
<td>Lumens</td>
<td>475</td>
<td>600</td>
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<tr>
<td>Beam Options</td>
<td>475 Lumens Spot &amp; Flood beam with TRUEVIEW™ high definition output Flood, Spot, and Spot/Flood beam options in different output modes for optimal brightness and up to 11 hr run time</td>
<td>600 Lumens of TRUEVIEW™ high definition output Flood, Spot, and Spot/Flood beam options in different output modes for optimal brightness and up to 11 hr run time</td>
</tr>
</tbody>
</table>

## L4 HL-VIS | USB RECHARGEABLE HI-VIS HEADLIGHT

- Exceptional hands-free task lighting with safety light provides 600 Lumens of TRUEVIEW™ high definition output with an optimised spot beam and flood beam options in different output modes for optimal brightness and up to 10 hr run time
- The clip on hard hat light has an ergonomic design, shock gray, includes two universal hard hat clips and is compatible with all hardhats
- IP53 water and dust resistant and can withstand up to 2 m drops
- The safety light has steady and blinking options that make you visible up to 400 m from all directions when used with the front headlamp
- The clip-on hard hat light is an ultra-thin light head design, shock gray, includes two universal hard hat clips and is compatible with all hardhats
- Included USB charging cable for powering the light and recharging your REDLITHIUM™ USB battery

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<tr>
<td>Lumens</td>
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<td>600</td>
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<tr>
<td>Beam Options</td>
<td>Flood Mode High/Medium/Low/Eco</td>
<td>Flood Mode High/Medium/Low/Eco</td>
</tr>
<tr>
<td>Bulb type</td>
<td>LED</td>
<td>LED</td>
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</table>

## L4 HLP | USB RECHARGEABLE HARD HAT HEADLIGHT

- 600 Lumens of TRUEVIEW™ high definition output features an ultra-thin light head design that provides an unobstructed view with 125° of flood beam coverage
- Designed with the battery pack in the rear for maximum maneuverability in tight spaces and a balanced design for all-day use
- Equipped with a large extended aluminum scuff cap for comfort on bare heads and four included hard hat clips for secure connections on all hardhats
- IP53 water and dust resistant and can withstand up to 2 m drops
- The clip-on hard hat light is an ultra-thin light head design, shock gray, includes two universal hard hat clips and is compatible with all hardhats

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<td>Lumens</td>
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<tr>
<td>Beam Options</td>
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<tr>
<td>Bulb type</td>
<td>LED</td>
<td>LED</td>
</tr>
</tbody>
</table>
**L4 MLED** | USB RECHARGEABLE COMPACT FLASHLIGHT

- 700 Lumens of TRULVIEW™ high-definition output with up to 155 m beam distance
- Sliding head allows adjustment of beam pattern from flooding to spotlighting
- Aircraft aluminum “AL 6000 Series” with premium knurling grip and high durability
- IP67 rated for submersion in up to 1 meter of water and protection from dust
- 100 Lumens of TRULVIEW™ high-definition output with up to 155 m beam distance
- Includes (3) AAA batteries

---

**HL-SF** | ALKALINE SPOT FLOOD HEADLAMP

- 450 Lumens of TRULVIEW™ high-definition output with 100 m spot beam distance
- 700 Lumens of TRULVIEW™ high-definition output with up to 155 m beam distance
- Gives warm up to 55 hours of run time with five light output modes: optimal run time, beam type, and brightness
- Supplied with four universal hard hat clips for secure connection to all hardhats
- IP56 rated for water and dust resistance and can withstand up to 2 m drop
- Gives users up to 25 hours of run time with five light output modes to optimise run time, beam type, and brightness
- Supplied with 3x AAA batteries (included)

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**IPL-LED** | ALKALINE PEN LIGHT

- 150 Lumens of TRULVIEW™ high-definition light output deliver up to 30 m beam-distance for inspection tasks
- Impact and chemical resistant lens for more durability
- IP54 rating, light is protected from dust and splashing water
- 350 Lumens of TRULVIEW™ high-definition light output deliver up to 50 m beam-distance for inspection tasks
- Includes (2) AAA batteries

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**HL-LED** | ALKALINE FLOOD LIGHT

- 300 Lumens of TRULVIEW™ high-definition output delivers consistent beam, optimised colour temperature and true representation of colours & materials
- Can be mounted with double magnet and clipped on pockets
- Compact size and lightweight construction allows easy storage in pocket
- 450 Lumens of TRULVIEW™ high-definition output with 100 m spot beam distance
- Includes (3) AAA batteries

---

**HL2-LED** | ALKALINE SLIM HEADLAMP

- 350 Lumens of TRULVIEW™ high-definition output
- Washable micro fiber sweat absorbing strip for all day comfort on the head
- Ultra compact and lightweight product
- 5-position tilt adjustment for directing light
- 4 mounting clips for securing to hardhats
- 350 Lumens of TRULVIEW™ high-definition output
- Includes (2) AAA batteries

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**ML-LED** | ALKALINE FLASHLIGHT

- 325 Lumens of TRULVIEW™ high-definition light output deliver up to 50 m beam distance for inspection tasks
- Impact and corrosion resistant aircraft aluminum body with knurling grip for best durability
- IP56 rated for submersion in up to 1 meter of water and protection from dust
- Removable metal pocket clip
- Includes (3) AAA batteries

---

**HMXF-LED** | ALKALINE FLOOD HEADLAMP

- 300 Lumens of TRULVIEW™ high-definition output delivers consistent beam, optimised colour temperature and true representation of colours & materials
- Includes 2x AA alkaline batteries
- Can be mounted with double magnet and clipped on pockets
- Compact size and lightweight construction allows easy storage in pocket
- 450 Lumens of TRULVIEW™ high-definition output with 100 m spot beam distance
- Includes (2) AA alkaline batteries

---

**MLX-LED** | ALKALINE Flashlight

- 325 Lumens of TRULVIEW™ high-definition light output deliver up to 50 m beam distance for inspection tasks
- Impact and corrosion resistant aircraft aluminum body with knurling grip for best durability
- IP56 rated for submersion in up to 1 meter of water and protection from dust
- Removable metal pocket clip
- Includes 2x AA alkaline batteries
### M28 CHPX
**M28 FUEL™ 4-MODE SDS-PLUS HAMMER WITH FIXTEC™ CHUCK**

<table>
<thead>
<tr>
<th>Specification</th>
<th>M28 CHPX-0X</th>
<th>M28 CHPX-502X</th>
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<tr>
<td>Non-load speed gear 1 (rpm)</td>
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<td>0 - 450</td>
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<tr>
<td>Non-load speed gear 2 (rpm)</td>
<td>0 - 1800</td>
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<td>Chuck capacity (mm)</td>
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<td>Max. drilling wood (mm)</td>
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**Kit included:** No batteries supplied, No charger supplied, HD Box

**Article Number:** 4933431646 4933448544

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

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<th>M28 CHPXDE-502X</th>
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**Kit included:** No batteries supplied, No charger supplied, HD Box

**Article Number:** 4933446810

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

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**Kit included:** No batteries supplied, No charger supplied, No kitbox or bag supplied

**Article Number:** 4933448015

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### HD28 PD
**M28™ PERCUSSION DRILL**

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

**Article Number:** 4933448544

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

- **No load speed (rpm)**: 9000
- **Disc diameter (mm)**: 125
- **Max. cutting depth (mm)**: 36
- **Spindle size**: M 14
- **Weight with battery pack (kg)**: 2.8
- **Brake**: No
- **Switch type**: Trigger lock-on switch
- **Fixtec™ flange nut**: Yes
- **Line lock out function**: Yes
- **AVS side handle**: Yes
- **Kit included**: No batteries supplied, No charger supplied, HD Box
- **Article Number**: 4933432146

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

- **No load speed (rpm)**: 9000
- **Disc diameter (mm)**: 115
- **Max. cutting depth (mm)**: 28
- **Spindle size**: M 14
- **Weight with battery pack (kg)**: 2.8
- **Brake**: No
- **Switch type**: Trigger lock-on switch
- **Fixtec™ flange nut**: Yes
- **Line lock out function**: Yes
- **AVS side handle**: Yes
- **Kit included**: No batteries supplied, No charger supplied, HD Box
- **Article Number**: 4933448540

### HD28 IW
**M28™ ½” DRIVE IMPACT WRENCH WITH PIN DETENT**

- **No load speed (rpm)**: 1450
- **Impact rate (ipm)**: 2450
- **Tool reception**: ½˝ square
- **Max. torque (Nm)**: 440
- **Weight with battery pack (kg)**: 4.1
- **Kit included**: No batteries supplied, No charger supplied, HD Box
- **Article Number**: 4933431642

### HD28 MS
**M28™ METAL DRY CUT SAW**

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

### HD28 SX
**M28™ SAWZALL™**

- **No load stroke rate (spm)**: 2100 / 2800
- **Max. cutting capacity wood (mm)**: 135
- **Max. cutting capacity steel (mm)**: 10
- **Stroke length (mm)**: 26
- **Weight with battery pack (kg)**: 3.5
- **Kit included**: No batteries supplied, No charger supplied, HD Box
- **Article Number**: 4933432090

### HD28 SG
**M28™ STRAIGHT GRINDER**

- **No load speed (rpm)**: 4200
- **Max. cutting depth 90° (mm)**: 54
- **Max. cutting depth 45° (mm)**: 39
- **Blade diameter (mm)**: 165
- **Arbor size (mm)**: 15.87
- **Weight with battery pack (kg)**: 3.6
- **Kit included**: No batteries supplied, No charger supplied, HD Box
- **Article Number**: 4933419022

### HD28 CS
**M28™ 54 MM CIRCULAR SAW**

- **No load speed (rpm)**: 5000 / 4000
- **Max. cutting capacity wood (mm)**: 135
- **Max. cutting capacity steel (mm)**: 10
- **Stroke length (mm)**: 26
- **Weight with battery pack (kg)**: 4.1
- **Kit included**: No batteries supplied, No charger supplied, HD Box
- **Article Number**: 4933416860

### HD28 JSB
**M28™ BODY GRIP JIGSAW**

- **No load stroke rate (spm)**: 2100 / 2800
- **Max. cutting capacity wood (mm)**: 135
- **Max. cutting capacity steel (mm)**: 10
- **Stroke length (mm)**: 26
- **Weight with battery pack (kg)**: 3.5
- **Kit included**: No batteries supplied, No charger supplied, HD Box
- **Article Number**: 4933416880

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### CHARGERS

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### BATTERIES

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

FREE M12™

M12-18 FC

TWO SYSTEMS

ONE CHARGER

DUAL M12™ + M18™ COMPATIBILITY

CHARGES ALL M12™ & M18™ BATTERIES

PROMOTION VALID UNTIL 31.12.2020

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MILWAUKEETOOLEU
CONSTRUCTION
K 2628 H
25 KG CLASS 28 MM HEX BREAKING HAMMER

- Heavy-Duty breaker provides 66 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.
- 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.

28 MM HEX 400 X 35 MM FLAT CHISEL

28 MM HEX POINTED CHISEL

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K 1528 H | 16 KG CLASS 28 MM HEX BREAKING HAMMER

- Powerful and compact breaker delivering up to 39 blow Joules of impact energy for challenging applications.
- Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels.
- 1400 - 1850 RPM provides maximum productivity in all applications.
- 6 m cable allows for working area over 110 m².
- Dedicated brush window for easy maintenance.
- 28 mm Hex reception.
- Service reminder light to indicate when service will be needed.
- BMC with wheels for ease of transport on site.

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

- Compact chiselling hammer delivering up to 28 blow Joules of impact energy for a wide variety of applications.
- 1000 - 1500 RPM provides maximum productivity in all applications.
- 6 m cable allows for working area over 110 m².
- Dedicated brush window for easy maintenance.
- 900 - 1450 RPM delivers constant power and maximum productivity in the most challenging of applications.
- Large AVS back and side handle minimises vibration exposure.
- Trigger lock on for chiselling periods of chipping applications.
- Auto-stop feature reduces user exposure during long periods of chipping applications.

K 950 S | 10 KG CLASS DRILLING AND BREAKING HAMMER

- 20 J blow energy for hard hitting performance.
- 1700 - 2300 RPM for efficient drilling in all types of applications.
- AUTOSTOP™ features a soft trigger design to prevent user having to hold trigger during long periods of operation.
- Larger impeller design delivers more powerful SDS-max drilling applications whilst maximising user safety.
- Ideal for usage with generators.
- Automatic lubrication system for longer life time.
- 6 m cable.

K 850 | 8 KG CLASS DRILLING AND BREAKING HAMMER

- Powerful Sds max rotary hammer with AUTOSTOP™ delivering 11 Joules of impact energy whilst minimising user effort.
- AUTOSTOP™ shuts down the tool to protect the user after 45° of service light indicator illuminates when tool requires servicing.
- Redesigned electronic package delivers constant power and maximum productivity in the most challenging of applications.
- Trigger lock on for chiselling periods of chipping applications.
- BMC with wheels for ease of transport on site.

K 900 | 10 KG CLASS BREAKING HAMMER

- 20 J blow energy for hard hitting performance.
- 1600 - 1950 RPM for efficient drilling in all types of applications.
- AUTOSTOP™ delivers constant power and maximum productivity in the most challenging of applications.
- Larger impeller design delivers more powerful SDS-max drilling applications whilst maximising user safety.
- Auto-stop feature reduces user exposure during long periods of chipping applications.
- Trigger lock on for chiselling periods of chipping applications.
- BMC with wheels for ease of transport on site.

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

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**K 750 S | 7 KG CLASS DRILLING AND BREAKING HAMMER**

- Large, heavy weight striker delivers maximum 7.5 J impact energy.
- 750 watt motor ensures maximum power due to better heat dissipation, guaranteeing maximum possible durability.
- Fully insulated metal gearbox for maximum stability.
- Electronics with accelerator switch.
- Robust magnesium gear housing for tough environments, exact seat fitting optimises working angle.
- Low vibration construction enhances usage time per day.
- Safety clutch protects operator and machine if drill bit jams.
- Robust magnesium gear housing for rough environments, exact seat fitting optimises working angle.
- Variable speed (6 positions) for selecting the most appropriate chisel angle.
- 4 m cable.

**K 545 S | 5 KG CLASS DRILLING AND BREAKING HAMMER**

- Large, heavy weight striker delivers maximum 5 J impact energy.
- 540 watt motor ensures maximum power due to better heat dissipation, guaranteeing maximum possible durability.
- Fully insulated metal gearbox for maximum stability.
- Electronics with accelerator switch.
- Robust magnesium gear housing for tough environments, exact seat fitting optimises working angle.
- Low vibration construction enhances usage time per day.
- Safety clutch protects operator and machine if drill bit jams.
- Robust magnesium gear housing for rough environments, exact seat fitting optimises working angle.
- Variable speed (6 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.
- 540 watt motor ensures maximum power, guarantees maximum possible durability.
- Fully insulated metal gearbox for maximum stability.
- Electronics with accelerator switch.
- Robust magnesium gear housing for tough environments, exact seat fitting optimises working angle.
- Low vibration construction enhances usage time per day.
- Variable speed (6 positions) for selecting the most appropriate chisel angle.
- 4 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.
- 500 watt motor ensures maximum power, guarantees maximum possible durability.
- Fully insulated metal gearbox for maximum stability.
- Electronics with accelerator switch.
- Robust magnesium gear housing for tough environments, exact seat fitting optimises working angle.
- Low vibration construction enhances usage time per day.
- Safety clutch protects operator and machine if drill bit jams.
- Robust magnesium gear housing for rough environments, exact seat fitting optimises working angle.
- Variable speed (6 positions) for selecting the most appropriate chisel angle.
- 6 m cable.

**K 500 S | 5 KG BREAKING HAMMER**

- Large, heavy weight striker delivers maximum 5 J impact energy.
- 500 watt motor ensures maximum power due to better heat dissipation, guaranteeing maximum possible durability.
- Fully insulated metal gearbox for maximum stability.
- Electronics with accelerator switch.
- Robust magnesium gear housing for tough environments, exact seat fitting optimises working angle.
- Low vibration construction enhances usage time per day.
- Safety clutch protects operator and machine if drill bit jams.
- Robust magnesium gear housing for rough environments, exact seat fitting optimises working angle.
- Variable speed (6 positions) for selecting the most appropriate chisel angle.
- 4 m cable.

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

- Over sized heavy weight striker delivers 3.6 Jules of impact energy.
- 350 wall motor combined with optimised drilling speed results in unsurpassed drilling performance.
- Electronics with accelerometer switch.
- Fully insulated metal gearbox for maximum stability.
- 3 kg weight with ergonomic front handle is fully adjustable and can be securely fixed in the best position to suit the required drilling angle.
- AVS (Anti-Vibration-System) and soft grip for less tiring operation.
- Variable speed (6 positions) for setting the face of the chisel.
- 4 m cable.
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Article Number</th>
<th>Weight (kg)</th>
<th>FIXTEC™</th>
<th>Vibration chiseling (m/s²)</th>
<th>Vibration drilling (m/s²)</th>
<th>Tool reception</th>
<th>Max. drilling wood (mm)</th>
<th>Max. drilling steel (mm)</th>
<th>Max. drilling concrete (mm)</th>
<th>Full load speed (rpm)</th>
<th>Full load hammer action (bpm)</th>
<th>Blow energy (EPTA)(J)</th>
<th>Power input (W)</th>
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</thead>
<tbody>
<tr>
<td>PLH 28</td>
<td>28 MM SDS-PLUS 3-MODE L-SHAPED HAMMER</td>
<td>4933446800</td>
<td>3.6</td>
<td>No</td>
<td>6.8</td>
<td>10.6</td>
<td>SDS-Plus</td>
<td>40</td>
<td>13</td>
<td>28</td>
<td>0 - 4000</td>
<td>0 - 3800</td>
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<td>PH 28</td>
<td>28 MM SDS-PLUS 3-MODE HAMMER</td>
<td>4933446790</td>
<td>2.9</td>
<td>Yes</td>
<td>14</td>
<td>22</td>
<td>SDS-Plus</td>
<td>40</td>
<td>13</td>
<td>30</td>
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<tr>
<td>PH 30</td>
<td>30 MM SDS-PLUS 3-MODE HAMMER</td>
<td>4933400069</td>
<td>3.6</td>
<td>No</td>
<td>20</td>
<td>22</td>
<td>SDS-Plus</td>
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<td>16</td>
<td>32</td>
<td>0 - 800</td>
<td>0 - 4500</td>
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<td>PLH 32</td>
<td>32 MM SDS-PLUS 3-MODE L-SHAPED HAMMER</td>
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<td>13.5</td>
<td>SDS-Plus</td>
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<td>26</td>
<td>0 - 4500</td>
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<td>2.4</td>
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<tr>
<td>PH 26</td>
<td>26 MM SDS-PLUS 3-MODE HAMMER</td>
<td>4933428258</td>
<td>2.9</td>
<td>No</td>
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<td>16</td>
<td>SDS-Plus</td>
<td>30</td>
<td>16</td>
<td>28</td>
<td>0 - 900</td>
<td>0 - 900</td>
<td>3.4</td>
<td>820</td>
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</tbody>
</table>
PH 26 T | 26 MM SDS-PLUS 3-MODE HAMMER
- Tough, durable and compact hammer for drilling applications in masonry and concrete
- 2.4 J of impact energy delivering premium drill rate
- 800 W motor providing power for toughest applications
- Optimised for drilling 5 - 16 mm
- Safety clutch protects user if drill bit jams
- Forward and reverse mechanism
- Soft grip handle for comfort
- 4 m cable

PFH 26 T | 26 MM SDS-PLUS 2-MODE FIXING HAMMER
- Tough, durable and compact hammer for drilling applications in masonry and concrete
- 2.4 J of impact energy delivering premium drill rate
- 800 W motor providing power for toughest applications
- Optimised for drilling 6 - 16 mm
- Safety clutch protects user if drill bit jams
- Forward and reverse mechanism
- Soft grip handle for comfort
- 4 m cable

PFH 26 TX | 26 MM SDS-PLUS 2-MODE FIXING HAMMER
- Most compact, silent fix hammer available in this class
- Combination performance with 2.4 J blow energy and 4500 bpm
- Lowest vibration at drilling into concrete: only 13.5 m/s²
- 4 m cable

PLH 20 | 20 MM SDS-PLUS 2-MODE L-SHAPED FIXING HAMMER
- Best power to weight ratio in its class - 20 J and 1.9 kg
- 600 W motor combined with optimised drilling speed results in unsurpassed drilling performance
- Motor cooling 9000 is designed in a way that blows drilling debris away from user when drilling overhead
- AVS (Anti-Vibration System) for more comfortable use and less strain on the user
- Optimised hammer drilling 5 – 10 mm
- Safety clutch protects user and machine if drill bit jams
- Forward and reverse mechanism
- Soft grip handle for comfort
- 4 m cable

DD 2-160 XE
2-SPEED DRY DIAMOND DRILL
- Powerful robust motor delivers constant high torque
- Dual protection from the integrated mechanical and electronic clutches to prevent both user and tool damages
- Robust construction with metal gearbox
- Safe handling from the long AVS side handle and “D- shaped” back handle
- 2-speed gear box
- SDS-PLUS® adaptor for fast core bit changing
- Soft hammer action - when activated allows the core bit to cut faster and easier
- Soft start via accelerator switch for precision and controlled drilling
- M16 FIXTEC™ adaptor (additional accessory) the best solution for dual application
- 4 m cable
- Quick change adaptor for M16 diamond cores, SDS-plus pilot drill bit (3 x 140 mm)

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
DD 3-152 | 3-SPEED COMBI DIAMOND DRILL

- Powerful 1900 watt motor
- Optimum speed ranges for small and large core bits
- Soft start with stepped speed control
- LED thermal motor temperature protection indicator
- Safety clutch
- Quick no connection - secure motor fixing connection for ease of use and minimum obstructions
- L-shaped handle for better weight distribution

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

- Dual aluminium base for easy transportation
- AC 70° for angle drilling
- Tool reception: 3/16˝ Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device
- Transportable handle & wheels
- Feed handle attachable to both sides of rig
- Leveling screws
- Drill hole centering device
- Vertical and horizontal water level
- Quick-connect motor plate
- Drill angle and depth display
- Tilting (0 - 45°)
- Light weight drilling rig from aluminium
- Supplied with 3/16˝ Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device

DCM 2-350 C | DIAMOND DRILLING MOTOR

- Two-speed diamond coring motor
- Internal clutch
- Soft start switch
- Motor overload protection
- PRCD residual current device
- Built-in water swivel
- Quick-in connection
- Supplied with open end wrench, Hex keys and strap with switch box

DR 250 TV | DIAMOND DRILL STAND FOR DCM 2-350 C

- Light weight drilling rig from aluminium
- Tilting (0 - 45°)
- Drill angle and depth display
- Quick-connect motor plate
- Integrated vacuum base plate (use with and without vacuum possible)
- Fine adjustment of feed speed
- Vertical and horizontal water level
- Drill hole centering device
- Motor overload protection
- Soft start switch
- Triple-reduction gearing
- Internal slip clutch
- Transportable handle & wheels
- Fixed handle attachable to both sides of rig
- Supplied with 1 ¼˝ UNC, 4 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device, vacuum rubber seal

WT 10 WATER TANK, 10 LITERS

- Garden hose with quick connection
- Pressure bar of 6 bar
- Brass pump with a max. capacity, steel, water tank
- Polyester coating. Reliable

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
### AGV 15 DEG | 1550 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

- Powerful, 1550 W PROCTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased tool life time and best work results.
- Very compact and slim design for comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Safety clutch to protect the user from kickback injuries
- Flexible height adjustment from 0 - 28 mm
- Keyless opening for easy and fast blade change
- Cutting guard with cutting indication line to prevent hitting and best performance
- 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
- Angle base handle design to give for more pressure to be applied in all positions
- Brushes are replaceable when worn
- Supplied with 4 m rubber cable, dust extraction grinding shroud, diamond cup wheel 125 mm

### AGV 12 DEG | 1200 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

- Powerful, 1200 W PROCTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased tool life time and best work results.
- Very compact and slim design for comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Safety clutch to protect the user from kickback injuries
- Flexible height adjustment from 0 - 28 mm
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- Angle base handle design to give for more pressure to be applied in all positions
- Brushes are replaceable when worn
- Supplied with 4 m rubber cable, dust extraction grinding shroud, diamond cup wheel 125 mm

### AGV 15 XC DEG | 1550 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

<table>
<thead>
<tr>
<th>Feature</th>
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</tr>
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<tbody>
<tr>
<td>No load speed (rpm)</td>
<td>11,000</td>
</tr>
<tr>
<td>Power input (W)</td>
<td>1550</td>
</tr>
<tr>
<td>Disc diameter (mm)</td>
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<tr>
<td>Max. cutting depth (mm)</td>
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### AGV 12 XC DEG | 1200 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

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<td>Max. cutting depth (mm)</td>
<td>28</td>
</tr>
</tbody>
</table>

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**NEW UNIVERSAL WHEEL FOR GRINDING AND LEVELLING APPLICATIONS**

- **150 X 22.23 MM DIAMOND SEGMENT**
- **80 MM SEGMENT HEIGHT IDEAL FOR GENERAL MASONRY WORK**
- **TILT-LOCK® Handle**
- **Soft grip**
- **Dust extraction connection**
- **Supplied with 3 diamond discs, special chisel, keys**

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**For further technical specifications, including noise and vibration data, please see our website:** [www.milwaukeetool.eu](http://www.milwaukeetool.eu)
### Milwaukee 174 175

- **M12 HOLE SAW**
  - 1.35 mm hole size
  - Diamond-coated tungsten carbide blade
  - 1/2 in. bore size
  - Cutting depth: 0 to 1 in.
  - Supplied in Kitbox
  - Weight: 0.3 lb

- **PD2E 24 RS**
  - Variable speed<br>  - Max. static stalling torque: 30 Nm<br>  - Max. drilling wood: 40 mm<br>  - Max. drilling steel: 16 mm<br>  - Max. drilling masonry: 24 mm<br>  - Max. drilling concrete: 22 mm<br>  - No load speed gear 2 (rpm): 0 - 3400<br>  - No load speed gear 1 (rpm): 0 - 1450<br>  - Power input (W): 1010

- **PD2E 24 R**
  - Variable speed<br>  - Max. static stalling torque: 30 Nm<br>  - Max. drilling wood: 40 mm<br>  - Max. drilling steel: 16 mm<br>  - Max. drilling masonry: 24 mm<br>  - Max. drilling concrete: 20 mm<br>  - No load speed gear 2 (rpm): 0 - 3400<br>  - No load speed gear 1 (rpm): 0 - 1450<br>  - Power input (W): 1010

### Milwaukee 176 177

- **M12 HOLE SAW**
  - 1.35 mm hole size<br>  - Diamond-coated tungsten carbide blade<br>  - 1/2 in. bore size<br>  - Cutting depth: 0 to 1 in.<br>  - Supplied in Kitbox<br>  - Weight: 0.3 lb

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- **M12 HOLE SAW**
  - 1.35 mm hole size<br>  - Diamond-coated tungsten carbide blade<br>  - 1/2 in. bore size<br>  - Cutting depth: 0 to 1 in.<br>  - Supplied in Kitbox<br>  - Weight: 0.3 lb

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  - Variable speed<br>  - Max. static stalling torque: 30 Nm<br>  - Max. drilling wood: 40 mm<br>  - Max. drilling steel: 16 mm<br>  - Max. drilling masonry: 24 mm<br>  - Max. drilling concrete: 22 mm<br>  - No load speed gear 2 (rpm): 0 - 3400<br>  - No load speed gear 1 (rpm): 0 - 1450<br>  - Power input (W): 1010

- **PD2E 24 R**
  - Variable speed<br>  - Max. static stalling torque: 30 Nm<br>  - Max. drilling wood: 40 mm<br>  - Max. drilling steel: 16 mm<br>  - Max. drilling masonry: 24 mm<br>  - Max. drilling concrete: 20 mm<br>  - No load speed gear 2 (rpm): 0 - 3400<br>  - No load speed gear 1 (rpm): 0 - 1450<br>  - Power input (W): 1010
**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
- 45 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 at lower speed for tough applications
- Variable speed selection
- Variable speed control and reverse function
- 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

**HDE 13 RQX** | **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

**PDE 13 RX** | **630 W SINGLE SPEED PERCUSSION DRILL**
- Excellent handling from a compact ergonomic design
- IMB - Integrated-Metal-Block technology for highest durability and stability
- Electronics: variable preselection of speed for optimum drilling
- Hammer action stop for rotary drilling
- Keyless chuck 1.5 - 13 mm with one sleeve
- Easy access and exchange of carbon brushes by removing soft grip
- 4 m cable

**HD2E 13 R** | **705 W 2-ROTARY DRILL**
- Compact and powerful 705 W motor
- Electronics with variable speed selection and reverse function
- Industrial metal single sleeve keyless chuck
- 4 m cable

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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

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

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

Power input (W) 630
No load speed (rpm) 0 - 950
Max. drilling steel (mm) 13
Max. drilling wood (mm) 40
Max. static stalling torque (Nm) 59
Chuck capacity (mm) 13
Tool reception
½˝ x 20
Weight (kg) 2.1
Supplied in Kitbox
Article Number 4933409194

TKSE 2500 Q | TECH GUN FOR SELF DRILLING SCREWS
- Metal gearbox for exact seating of bearings and gears
- Quiet operation without clutch
- Very easy to remove "snap-on" depth setting nose
- Soft grip
- Supplied with a belt clip, socket set - 6/8/10 mm (49-66-3004) and 4 m QUIK-LOK™ cable

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

DWSE 4000 Q | DRYWALL SCREWDRIVER
- Metal gearbox for exact seating of bearings and gears
- Quiet operation without clutch
- Very easy to remove "snap-on" depth setting nose
- Soft grip
- Supplied with a bit holder, Philips No. 2, belt clip and 4 m QUIK-LOK™ cable

Power input (W) 725
No load speed (rpm) 0 - 4000
Wood screws to (mm) 4.8
Max. static stalling torque (Nm) 20
Tool reception
¼˝ Hex
Weight (kg) 1.3
Supplied in No kitbox or bag supplied
Article Number 674350

IPWE 400 R | ½˝ DRIVE IMPACT WRENCH
- Metal gearbox for exact seating of bearings and gears
- High torque output 400 Nm
- Planetary gearbox for highest durability and stability
- Soft grip and ergonomic handle design
- Variable speed, reversible
- Supplied with 4 m cable

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
- Metal gearbox for exact seating of bearings and gears
- High torque output 520 Nm
- Planetary gearbox for highest durability and stability
- Soft grip and ergonomic handle design
- Variable speed, reversible
- Supplied with 4 m cable

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
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 tool 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 3.5 m/s²
- 3-position rotatable main handle
- Adjustable side handle for easy change of discs
- Band resistant quick release safety guard for easy adjustment
- Automatic cushioned carbon brushes
- 4 m rubber cable

AGV 26 | 2500 W ANGLE GRINDER WITH AVS

- 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 tool 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 3.5 m/s²
- 3-position rotatable main handle
- Adjustable side handle for easy change of discs
- Band resistant quick release safety guard for easy adjustment
- Automatic cushioned carbon brushes
- 4 m rubber cable

AGVM 24 | 2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- S-Guard protects both operator and machine from “kickback effect”
- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Autobalancer for greatly reduced vibration of tool 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 3.5 m/s²
- 3-position rotatable main handle
- Adjustable side handle for easy change of discs
- Band resistant quick release safety guard for easy adjustment
- Automatic cushioned carbon brushes
- 4 m rubber cable

AGV 24 | 2400 W ANGLE GRINDER WITH AVS

- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Autobalancer for greatly reduced vibration of tool 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 3.5 m/s²
- 3-position rotatable main handle
- Adjustable side handle for easy change of discs
- Band resistant quick release safety guard for easy adjustment
- Automatic cushioned carbon brushes
- 4 m rubber cable

AGVKB 24 | 2400 W LARGE ANGLE GRINDER WITH BRAKE, ANTI-KICKBACK PROTECTION AND AVS

- Powerful 2400 W angle grinder with only 5.9 kg of weight for outstanding comfort and performance in all applications
- RAPIDSTOP™ braking system stops all accessories up to 50% faster than grinders without braking function
- Safety clutch to protect the user from kickback injuries
- AVS equipped motor housing, with 7 position rotatable main handle and additional AVS side handle for more comfortable handling and less strain of body joints
- 7 position rotatable main handle
- Adjustable side handle for easy change of discs
- Automatic cushioned carbon brushes
- Overload protection to prevent overheating
- Line lock out function to prevent automatic start up after power breakdown
- Powerful 2400 W motor with powder field coating for increased life time and outstanding performance in all applications
- RAPIDSTOP™ braking system
- DUST GUARD FOR CUTTING
- Brake: Yes
- Brake: Yes
- Brake: Yes
- Switch type: Trigger lock-on switch
- Switch type: Deadman switch
- Spindle size: M 14
- Max. cutting depth (mm): 68
- Disc diameter (mm): 230
- No load speed (rpm): 6600
- Power input (W): 2400

AGVK 24 | 2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- Powerful, 2400 W motor with powder field coating for increased life time and outstanding performance in all applications
- Line lock out function to prevent automatic start up after power breakdown
- Safety clutch to protect the user from kickback injuries
- Overload protection to prevent overheating
- Soft start for smooth start up
- Extremely compact design with an overall length of 485 mm and 5.4 kg for most comfortable handling
- AVS equipped motor housing, with 7 position rotatable main handle and additional AVS side handle for more comfortable work
- DUST GUARD FOR CUTTING
- Brake: Yes
- Brake: Yes
- Brake: Yes
- Switch type: Trigger lock-on switch
- Switch type: Deadman switch
- Spindle size: M 14
- Max. cutting depth (mm): 68
- Disc diameter (mm): 230
- No load speed (rpm): 6600
- Power input (W): 2400

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
### AGV 24 | 2400 W ANGLE GRINDER WITH AVS

- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for long life time and outstanding performance in all applications.
- Extreme compact design with an overall short length of 485 mm and 5.4 kg for most comfortable handling.
- Soft start for smooth start up.
- Rotatable main handle for more comfortable handling.
- FIXTEC™ flange nut for fast and easy change of discs.
- Soft start for smooth start up.
- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for long life time and outstanding performance in all applications.
- 7 position variable speed selection from 2000 - 7600 RPM’s for best results.
- Outgoing performance in all applications.
- Soft start for smooth start up.
- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for long life time and outstanding performance in all applications.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>2400 W ANGLE GRINDER WITH AVS</th>
<th>2400 W ANGLE GRinder</th>
<th>2400 W ANGLE GRinder</th>
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</thead>
<tbody>
<tr>
<td>AGV 24-230 E</td>
<td>AGV 24-230 GE</td>
<td>AGV 24-230 DMS</td>
<td></td>
</tr>
<tr>
<td>Power input (W)</td>
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<td>2400</td>
<td>2400</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
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<td>6600</td>
<td>6600</td>
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<tr>
<td>Disc diameter (mm)</td>
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<td>230</td>
<td>230</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>5.4</td>
<td>5.4</td>
<td>5.4</td>
</tr>
<tr>
<td>Switch type</td>
<td>Paddle (Deadman)</td>
<td>Paddle (Deadman)</td>
<td>Paddle (Deadman)</td>
</tr>
<tr>
<td>FIXTEC™ flange nut</td>
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<tr>
<td>Line lock out function</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>SUPPLIED IN</td>
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<td>No kitbox or bag supplied</td>
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</tbody>
</table>

### AGV 22 | 2200 W ANGLE GRINDER

- Powerful, 2200 W motor with powder field coating for long life time and outstanding performance in all applications.
- Extreme compact design with an overall short length of 485 mm and 5.4 kg for most comfortable handling.
- Soft start for smooth start up.
- Rotatable main handle for more comfortable handling.
- FIXTEC™ flange nut for fast and easy change of discs.
- Soft start for smooth start up.
- Powerful, 2200 W motor with powder field coating for long life time and outstanding performance in all applications.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>2200 W ANGLE GRINDER</th>
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<tr>
<td>AGV 22-230 E</td>
<td>AGV 22-230 GE</td>
<td>AGV 22-230 DMS</td>
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<td>Power input (W)</td>
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<td>2200</td>
<td>2200</td>
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<tr>
<td>No load speed (rpm)</td>
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<td>6600</td>
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<tr>
<td>Disc diameter (mm)</td>
<td>230</td>
<td>230</td>
<td>230</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>5.4</td>
<td>5.4</td>
<td>5.4</td>
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<tr>
<td>Switch type</td>
<td>Paddle (Deadman)</td>
<td>Paddle (Deadman)</td>
<td>Paddle (Deadman)</td>
</tr>
<tr>
<td>FIXTEC™ flange nut</td>
<td>Supplied</td>
<td>Supplied</td>
<td>Supplied</td>
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<tr>
<td>Line lock out function</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
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</table>

### AGV 21 GEX | 2100 W ANGLE GRINDER WITH AVS

- Powerful, 2100 W PROTECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for increased life time and outstanding performance in all applications.
- Extreme compact design with an overall short length of 485 mm and 5.4 kg for most comfortable handling.
- Soft start for smooth start up.
- Rotatable main handle for more comfortable handling.
- FIXTEC™ flange nut for fast and easy change of discs.
- Soft start for smooth start up.
- Powerful, 2100 W PROTECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for increased life time and outstanding performance in all applications.

<table>
<thead>
<tr>
<th>Article Number</th>
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<th>2100 W ANGLE GRINDER</th>
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<tr>
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<td>AGV 21-230 GE</td>
<td>AGV 21-230 DMS</td>
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<tr>
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<tr>
<td>No load speed (rpm)</td>
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</tr>
<tr>
<td>Disc diameter (mm)</td>
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<tr>
<td>Weight (kg)</td>
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<td>5.2</td>
<td>5.4</td>
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<tr>
<td>Switch type</td>
<td>Paddle (Deadman)</td>
<td>Paddle (Deadman)</td>
<td>Paddle (Deadman)</td>
</tr>
<tr>
<td>FIXTEC™ flange nut</td>
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<tr>
<td>Line lock out function</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<tr>
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<td>No kitbox or bag supplied</td>
<td>No kitbox or bag supplied</td>
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</tbody>
</table>

### AGV 17 INOX | 1750 W LOW SPEED GRINDER WITH AVS

- Powerful, 1750 W PROTECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for increased life time and outstanding performance in all applications.
- Extreme compact design with an overall short length of 485 mm and 5.4 kg for most comfortable handling.
- Soft start for smooth start up.
- Rotatable main handle for more comfortable handling.
- FIXTEC™ flange nut for fast and easy change of discs.
- Soft start for smooth start up.
- Powerful, 1750 W PROTECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for increased life time and outstanding performance in all applications.

<table>
<thead>
<tr>
<th>Article Number</th>
<th>1750 W LOW SPEED GRINDER WITH AVS</th>
<th>1750 W LOW SPEED GRINDER</th>
<th>1750 W LOW SPEED GRINDER</th>
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</thead>
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<td>AGV 17-125 INOX</td>
<td>AGV 17-125 GEX</td>
<td>AGV 17-125 DMS</td>
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<td>Power input (W)</td>
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<tr>
<td>Line lock out function</td>
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<td>No</td>
</tr>
<tr>
<td>Switch type</td>
<td>Deadman switch</td>
<td>Deadman switch</td>
<td>Deadman switch</td>
</tr>
<tr>
<td>FIXTEC™ flange nut</td>
<td>Supplied</td>
<td>Supplied</td>
<td>Supplied</td>
</tr>
<tr>
<td>SUPPLIED IN</td>
<td>No kitbox or bag supplied</td>
<td>No kitbox or bag supplied</td>
<td>No kitbox or bag supplied</td>
</tr>
</tbody>
</table>
AGV 17
1750 W ANGLE GRINDER WITH AVS

- Powerful, 1750 W PROJECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for increased life time of tool.
- Constant power electronics with soft start for smooth start up.
- Anti-vibration side handle for lower vibration.
- FIXTEC™ nut for tool-free disc change.
- Safety clutch to protect the user from kickback injuries.
- Thermal overload protection to prevent overheating.
- Line lock out function to prevent automatic start up after power.
- Constant power electronics with soft start for smooth start up.
- 4 m rubber cable.

AGV 13
1250 W ANGLE GRINDER WITH AVS AND SLIDE SWITCH

- Powerful, 1250 W PROJECTOR-MOTOR with epoxy resin coated field and heavy duty winding protection for increased life time of tool.
- Anti-vibration side handle for less user fatigue.
- FIXTEC™ flange nut for tool-free disc change.
- Overload protection to prevent overheating.
- Constant power electronics with soft start for smooth start up.
- Very compact and slim design for comfortable handling.
- Actual power input: 1250 W.
- 4 m rubber cable.

AGV 15
1550 W ANGLE GRINDER WITH AVS

- Powerful, 1550 W PROJECTOR-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.
- Anti-vibration side handle for less fatigue.
- 4 m rubber cable.

DUST GUARD FOR SURFACE CONDITIONING Ø125 MM AG(V) DUST GUARD FOR SURFACE CONDITIONING Ø125 MM AG(V)

- Burst resistant and tool-free quick release safety guard for fast adjustment.
- AGV 15 SERIES AND FUEL™ GRINDERS.

- Burst resistant and tool-free quick release safety guard for fast adjustment.
- AGV 13 XSPDEB.

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu.
AGV 13 XSPE | 1250 W ANGLE GRINDER WITH AVS AND SLIM PADDLE SWITCH

- Burst resistant and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less fatigue
- 4 m rubber cable
- New integrated and innovative FIXTEC™ tool-free disc change system
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- Non-magnetic and non-corrosive FIXTEC™ disc change system
- Dust protected bearings and switch
- Flat metal gear head for excellent visibility of work piece and optimised cutting depth
- Ramped slide switch for easy start up, even when wearing gloves

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Power input (W)</th>
<th>Spindle size</th>
<th>Max. cutting depth (mm)</th>
<th>Disc diameter (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4932430468</td>
<td>1200</td>
<td>M 14</td>
<td>33</td>
<td>125</td>
<td>2.4</td>
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<tr>
<td>4932430467</td>
<td>1250</td>
<td>M 14</td>
<td>28</td>
<td>115</td>
<td>2.3</td>
</tr>
</tbody>
</table>

AGV 13 XSPED | 1250 W ANGLE GRINDER WITH SLIM PADDLE SWITCH

- Burst resistant quick release safety guard for easy adjustment
- Light weight, slim and compact: a versatile all-purpose angle grinder
- Very compact and slim design for comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Overload protection to prevent overheating
- Anti-vibration side handle for less fatigue
- 4 m rubber cable
- Ramped slide switch for easy start up, even when wearing gloves

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Power input (W)</th>
<th>Spindle size</th>
<th>Max. cutting depth (mm)</th>
<th>Disc diameter (mm)</th>
<th>Weight (kg)</th>
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</thead>
<tbody>
<tr>
<td>4932451487</td>
<td>850</td>
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<td>28</td>
<td>115</td>
<td>2.1</td>
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<td>M 14</td>
<td>33</td>
<td>125</td>
<td>2.2</td>
</tr>
</tbody>
</table>

AGV 12 | 1200 W ANGLE GRINDER WITH AVS

- Burst resistant and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less fatigue
- 4 m rubber cable
- DUST GUARD FOR CUTTING Ø150 - 150 MM AVS GRINDERS
- DUST GUARD FOR CUTTING Ø115 - 150 MM AVS GRINDERS
- DUST GUARD FOR CUTTING Ø115 - 150 MM FUELS GRINDERS
- Safety clutch to protect the user from kickback injuries
- New integrated and innovative FIXTEC™ tool-free disc change system
- Powerful, 1200 W PROTECTOR-MOTOR with epoxy resin coated field and 4 m rubber cable
- Heavy Duty winding protection for increased life time of tool
- Extreme compact design with an overall short length of 276 mm and 2.1 kg for most comfortable handling
- Anti-vibration side handle for less fatigue
- Line lock out function to prevent automatic start up after power breakdown
- Overload protection and no-load speed limitation
- Flat metal gear head for excellent visibility of work piece and optimised cutting depth
- DHCP - Digital high performance angle grinder
- Soft start for smooth start up
- Brake
- 4 m cable

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Power input (W)</th>
<th>Spindle size</th>
<th>Max. cutting depth (mm)</th>
<th>Disc diameter (mm)</th>
<th>Weight (kg)</th>
<th>Speed (rpm)</th>
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</thead>
<tbody>
<tr>
<td>4933451219</td>
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<td>28</td>
<td>115</td>
<td>2.1</td>
<td>11,000</td>
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<tr>
<td>4933451220</td>
<td>1000</td>
<td>M 14</td>
<td>33</td>
<td>125</td>
<td>2.2</td>
<td>10,000</td>
</tr>
</tbody>
</table>

AG 13 XSPD | 1250 W ANGLE GRINDER WITH SLIM PADDLE SWITCH

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and heavy-duty winding protection for increased life time of tool
- Most compact design with only 160 mm body size for comfortable handling
- Line lock out function to prevent automatic start up after power breakdown
- Safety clutch to protect the user from kickback injuries
- Anti-vibration side handle for less fatigue
- Soft start for smooth start up
- Overload protection to prevent overheating
- Line lock out function to prevent automatic start up after power breakdown
- Anti-vibration side handle for less fatigue
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less fatigue
- 4 m rubber cable

<table>
<thead>
<tr>
<th>Article Number</th>
<th>Power input (W)</th>
<th>Spindle size</th>
<th>Max. cutting depth (mm)</th>
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<td>28</td>
<td>115</td>
<td>2.3</td>
</tr>
</tbody>
</table>

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
**AG 800 E | 800 W ANGLE GRINDER WITH KEYLESS GUARD**

- Powerful 800 Watt motor for various applications with only 3.0 kg of weight for comfortable use during longer working periods.
- Very compact and slim body grip design with only 194 mm for most comfortable handling.
- Line lock out function to prevent automatic start up after power breakdown.
- Soft start for smooth start up.
- Durable steel gears for long life time.
- 4 m cable.

<table>
<thead>
<tr>
<th>Specification</th>
<th>AG 800-125 E</th>
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<th>AG 800-150 E</th>
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<td>115</td>
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<td>M 14</td>
<td>M 14</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
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<td>11,500</td>
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<td>Power input (W)</td>
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<tr>
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<td>No kitbox or bag supplied</td>
<td>No kitbox or bag supplied</td>
</tr>
</tbody>
</table>

**AGS 15-125 C | 1500 W GRINDER/SANDER**

- Powerful, 1500 W PROTORCTOR-MOTOR with epoxy resin coated field and heavy Duty winding protection for increased life time of tool.
- Aligned to the optimum speed for flap grinding discs.
- Comtain power electronics providing constant speed under load.
- Soft start for smooth start up.
- Line lock out function to prevent automatic start up after power breakdown.
- Motor overload protection.
- Resistant to tool free quick release safety guard for fast adjustment.
- 4 m rubber cable.

<table>
<thead>
<tr>
<th>Specification</th>
<th>AG 15-125 C</th>
<th>AG 15-125 E</th>
<th>AG 15-125 G</th>
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<td>Spindle size (mm)</td>
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<td>M 14</td>
<td>M 14</td>
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<tr>
<td>No load speed (rpm)</td>
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<td>1800 - 4800</td>
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<td>Weight (kg)</td>
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</table>

**AGS 15-125 C | 1500 W GRINDER/SANDER**

- Powerful, 1500 W PROTORCTOR-MOTOR with epoxy resin coated field and heavy Duty winding protection for increased life time of tool.
- Aligned to the optimum speed for flap grinding discs.
- Comtain power electronics providing constant speed under load.
- Soft start for smooth start up.
- Line lock out function to prevent automatic start up after power breakdown.
- Motor overload protection.
- Resistant to tool free quick release safety guard for fast adjustment.
- 4 m rubber cable.

<table>
<thead>
<tr>
<th>Specification</th>
<th>AG 15-125 C</th>
<th>AG 15-125 E</th>
<th>AG 15-125 G</th>
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<td>Spindle size (mm)</td>
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<td>M 14</td>
<td>M 14</td>
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<tr>
<td>No load speed (rpm)</td>
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<td>1800 - 4800</td>
<td>1800 - 4800</td>
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<tr>
<td>Power input (W)</td>
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<td>1200</td>
<td>1200</td>
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<tr>
<td>Weight (kg)</td>
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<td>2.5</td>
<td>2.5</td>
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</tbody>
</table>

**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 6 m cable.

<table>
<thead>
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<th>Specification</th>
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<th>AS 12 E</th>
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<td>M 14</td>
<td>M 14</td>
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<tr>
<td>No load speed (rpm)</td>
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<td>11,500</td>
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<td>Power input (W)</td>
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<td>Weight (kg)</td>
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<tr>
<td>Supplied in</td>
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<td>Soft start function Yes</td>
<td>No backround pad, soft polishing sponge, cloth, sanding &amp; finishing compound, cloth</td>
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</table>

**AP 14-2 200 E | 1450 W POLISHER**

- Powerful 1450 watt motor for high performance polishing.
- Unique “finger grip” for comfortable working position, especially when working with the tool vertically.
- Lock-on function.
- 6 m-long PUR cord to prevent marks on the paint work and allows the user to work easily around the complete car.

<table>
<thead>
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<th>Specification</th>
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<tr>
<td>No load speed (rpm)</td>
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</tr>
<tr>
<td>Supplied in</td>
<td>No kitbox or bag supplied</td>
<td>HD Box</td>
</tr>
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</table>

**AP 12 E | 1200 W POLISHER WITH ELECTRONIC VARIABLE SPEED**

- Powerful 1200 watt motor for high performance polishing.
- Ergonomic design for long work shifts.
- Special gear for high spindle torque and ideal polishing speed.
- Variable speed selection for ideal speed to any material.
- Thermal overload protection to prevent overheating.
- Supplied with a hand guard, backing pad and 6 m cable.

<table>
<thead>
<tr>
<th>Specification</th>
<th>AP 12 E</th>
<th>AP 12 E SET</th>
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<tbody>
<tr>
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<td>No load speed (rpm)</td>
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<tr>
<td>Power input (W)</td>
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<td>Weight (kg)</td>
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<td>Supplied in</td>
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<td>Side handle, fixed loading, soft polishing sponge, cloth, sanding &amp; finishing compound, cloth</td>
</tr>
</tbody>
</table>

For further technical specifications, including model and dedication data, please see our website: www.milwaukeetool.eu
DGL 34 | SINGLE HIGH SPEED 2-HANDED DIE GRINDER
- Long spindle for easy access to awkward places
- High rotation precision metal gearbox with double-bearing seating of the spindle
- Extra high speed of 34,000 rpm
- Cut-out carbon brushes
- Supplied with spanner SW 17 / SW 15, 4 m cable and collet 6 mm

DGL 30 E | VARIABLE SPEED 2-HANDED DIE GRINDER
- Long spindle for easy access to awkward places
- 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

DGL 7 E | LOW SPEED DIE GRINDER
- Long spindle for easy access to awkward places
- Electronic speed control
- Reduced speed maximum 7000 rpm for sanding and milling in metal
- Heavy Duty metal gear box
- Supplied with 6 mm collet, spanner SW 17 / SW 15 and 4 m cable

MCS 66 | LOW SPEED DIE GRINDER
- Powerful 1800 watt, 4000 rpm motor
- Dry-cutting technology provides fast, clean and burr-free metal cutting
- High rotation precision metal gearbox with double-bearing seating of the spindle
- Cut-out carbon brushes
- Supplied with 6 mm collet, spanner SW 17 / SW 15 and 4 m cable

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-up
- Slim-line compact motor housing design and LED work surface illumination
- Tool-free blade locking mechanism for quick and easy saw blade changes
- Tool-free adjustable shoe

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu
### Planetary gearbox for low speed and high torque applications

- Easy access and exchange of carbon brushes by removing soft grip
- Reversible action
- Integrated metal block technology for highest durability and stability
- Compact and powerful 630 W motor
- 4 m QUIK-LOK™ cable
- Ergonomic design with soft grip
- Keyed chuck 1.5 - 10 mm
- Metal gearbox for exact seating of bearings and gears
- Compact and powerful 725 W motor
- Stamped steel base with additional rips to prevent deforming
- Spindle lock for fast and easy disc change
- Quick release mitre clamp for fast work piece change
- Quick release vice adjustment for fast angle adjustment from -45° to +45°
- Lock pin function keeps the saw closed position during transportation (no chain required)
- On board LED light to illuminate the work surface
- 146 mm stroke length for usage of different accessories
- Keyless 19 mm Weldon reception for fast and easy accessory change
- Electro powered magnet with 9930 N of holding force
- Auto stop™
- 2 speed gear box for optimised drilling speed with 475 and 730 rpm’s
- 1200 Watt powerful motor with optimised drilling speed
- Supplied with an adjustable safety guard, cutting oil and hex keys
- Lightweight, portable and powerful magnetic drill stand
- Full load speed (rpm) 170 - 330
- No load speed (rpm) 300 - 640
- Power input (W) 1200
- Magn. holding power (at drill point pressure) (N) 10,000
- Max. static stalling torque (Nm) 85
- Max. diameter broaching capacity (mm) 42
- Max. depth broaching capacity (mm) 50
- Max. drilling solid bit (mm) 16
- 8 Pc HSS ANGULAR CUTTER SET 19 MM WELDON RECEPTION AND ELECTRO POWERED MAGNETIC CHUCK 6 MM STRAIGHT SHANK TWIST DRILL BIT SET (6 PCS)
- EJECTOR PIN SHORT SERIES - 19 MM WELDON RECEPTION AND 6 PC HSS ANNULAR CUTTER SET 30 MM
WOODWORKING
### SSPE 1500 X
**1500 W SUPER SAWZALL™**
- 1500 W motor - highest overload protection in the industry, provides fast and easy blade changes without any key.
- Adjustable chipping blower to the front and rear for unmatched cutting performance and longer saw blade life.
- Adjustable shoe for optimized use of raw blades.
- Four-stage pendulum action adjustment for even more powerful cutting force.
- Powerful 1300 watt motor.
- Very slim motor housing for easy grip in any application and excellent view.
- FIXTEC™ blade clamp system & adjustable shoe.
- 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.
- Precision blade guidance for precise cuts.
- Patented FIXTEC™ system for fast keyless blade change and bevel adjustment with snap fit at 0° and 45°.
- Electronic variable speed control for unmatched speed control through the cutting line.
- Hardened teeth for long lasting performance.
- 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.
- 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.

### 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.
- 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.
- FIXTEC™ blade clamp system & adjustable shoe.
- 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.
- 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.

### SSD 1100 X | 1100 W SAWZALL™
- High cutting performance due to powerful 1100 watt motor combined with a 30 mm saw stroke.
- Adjustable shoe for optimized use of raw blades.
- Four-stage pendulum action adjustment for even more powerful cutting performance and longer saw blade life.
- Adjustable shoe for optimized use of raw blades.
- Powerful 1100 watt motor.
- Very slim motor housing for easy grip in any application and excellent view.
- FIXTEC™ blade clamp system & adjustable shoe.
- High cutting performance due to powerful 1100 watt motor combined with a 30 mm saw stroke.
- Adjustable shoe for optimized use of raw blades.
- Four-stage pendulum action adjustment for even more powerful cutting performance and longer saw blade life.
- Adjustable shoe for optimized use of raw blades.
- Powerful 1100 watt motor.
- Very slim motor housing for easy grip in any application and excellent view.
- FIXTEC™ blade clamp system & adjustable shoe.

### FSPE 110 X | HEAVY DUTY BODY GRIP JIGSAW
- Very slim motor housing for easy grip in any application and excellent view on the cutting line.
- Powerful 710 W motor.
- Precision blade guidance for precise cuts.
- Patented FIXTEC™ system for fast keyless blade change and bevel adjustment with snap fit at 0° and 45°.
- Electronic variable speed pre-selection, soft start and constant speed under load.
- Patented AVS Anti-Vibration-System ensures unsurpassed low-vibration running at 12.5 m/s².
- Variable speed trigger and dial speed control - maximum speed control through the cutting line.
- Adjustable shoe for optimized use of raw blades.
- High cutting performance due to powerful 1100 watt motor combined with a 30 mm saw stroke.
- Adjustable shoe for optimized use of raw blades.
- Four-stage pendulum action adjustment for even more powerful cutting performance and longer saw blade life.
- Adjustable shoe for optimized use of raw blades.
- Powerful 1100 watt motor.
- Very slim motor housing for easy grip in any application and excellent view.
- FIXTEC™ blade clamp system & adjustable shoe.

### Jig Saw Blade Set
- 25 TPI BLADE, 230 MM BLADE LENGTH, AX™ CARBIDE TEETH DEMOLITION
## JSPE 135 | HEAVY DUTY TOP HANDLE JIGSAW

- Robust and powerful top handle jig saw for fast cutting action in wood.
- Aluminium alloy die-cast body for a solid and stable machining experience.
- Powerful 700 W motor.
- Precision blade guidance for precise cuts.
- Patented PATENTED™ system for fast rabbets, blade change and bevel adjustment with ease at 0° and 45°.
- Electronic variable speed pre-selection, soft start and constant speed under load.
- Spindle lock for easy and quick blade change.
- Integrated-Metal-Block technology - robust metal casing with bearings, allowing for greater control.
- Excellent visibility of saw blade and cutting area.
- 4 stage pendulum action for increased performance.
- 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 ease at 0° and 45°.
- LED light for illumination of cutting area.
- Supplied with 5 saw blades, anti-splintering device, dust cap, absorption adaptor, sliding shoe and 4 m cable.

<table>
<thead>
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<td>Bore size (mm)</td>
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<td>Max. cutting depth 90° (mm)</td>
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<td>Max. cutting depth 45° (mm)</td>
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<tr>
<td>Bevel capacity</td>
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<tr>
<td>Blade diameter (mm)</td>
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<tr>
<td>No load speed (rpm)</td>
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<tr>
<td>Power input (W)</td>
<td>2200</td>
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</tbody>
</table>

## JS 120 X | HEAVY DUTY BODY GRIP JIGSAW

- Slim, streamlined motor housing design and optimised weight for easy handling.
- Powerful 710 W motor.
- Patented PATENTED™ system for fast rabbets, blade change and bevel adjustment with ease at 0° and 45°.
- Digital electronics with variable speed pre-selection, soft start and constant speed under load.
- Soft start minimises the tripping of circuit breakers.
- Guide rail compatible, the saw can be used in conjunction with a guide rail.
- Spring-loaded riving knife allows the saw to be plunged into the material without the removal of the riving knife.
- Double fence is anchored at the front and the back of the saw.
- Dust extraction compatible with a wide range of roofing cuts.
- 60° bevel capacity gives the saw the ability to achieve a wider range of cutting tasks.

<table>
<thead>
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<th>JS 120 X</th>
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<tbody>
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<tr>
<td>Max. cutting capacity wood (mm)</td>
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<tr>
<td>Max. cutting capacity steel (mm)</td>
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</tr>
<tr>
<td>Max. cutting capacity aluminium (mm)</td>
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</tr>
<tr>
<td>No load stroke rate (spm)</td>
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<tr>
<td>Power input (W)</td>
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</table>

## CS 85 SB | 235 MM CIRCULAR SAW (85 MM DOC)

- 2350 Watt motor allows smooth cutting at full depth of cut.
- Soft start minimises the tripping of circuit breakers.
- Dust extraction compatible.
- Integrated cable hatch, the cable can be replaced easily without the need to dismantle the whole saw.
- Aluminium stamped base for strength and durability.
- Spindle lock for easy and quick blade change.

<table>
<thead>
<tr>
<th>Specification</th>
<th>CS 85 SB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bore size (mm)</td>
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<tr>
<td>Max. cutting capacity wood (mm)</td>
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<tr>
<td>Max. cutting capacity steel (mm)</td>
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</tr>
<tr>
<td>Max. cutting capacity aluminium (mm)</td>
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<tr>
<td>No load speed (rpm)</td>
<td>4500</td>
</tr>
<tr>
<td>Power input (W)</td>
<td>2200</td>
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</tbody>
</table>

## SCS 65 Q | 190 MM CIRCULAR SAW (85 MM DOC)

- 1600 watt motor with large power reservoir.
- Easily positioned levers for depth and bevel cut adjustments.
- Good visibility of blade at the cutting edge for improved control.
- Robust aluminium base plate.
- Supplied with a carbide tipped 20 tooth saw blade, parallel guide and 4 m cable.

<table>
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<th>Specification</th>
<th>SCS 65 Q</th>
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<td>Bore size (mm)</td>
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<tr>
<td>Max. cutting capacity steel (mm)</td>
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<tr>
<td>Max. cutting capacity aluminium (mm)</td>
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<td>No load speed (rpm)</td>
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<tr>
<td>Power input (W)</td>
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For further technical specifications, including noise and vibration data, please visit our website: [www.milwaukeetool.eu](http://www.milwaukeetool.eu)
**CS 60 | 154 MM CIRCULAR SAW (61 MM DOC)**

- 1600 W powerful motor with 5900 rpm for fast cutting through tough materials
- Large cutting capacity of 61 mm
- 24 tooth and 4 mm LTO
- Quick release locking lever design for fast bevel adjustments
- Integrated dust blower keeps work area clean
- Large ergonomic handles for improved ergonomics and control
- Additional handle for a balanced and even weight distribution over the work piece
- Through body sealed slide switch
- Removable dust bag and also fits standard 26 mm vacuum hose
- Fast and easy change of sandpaper with hook and loop system
- 6.4 / 3.2 mm orbits for fast removal & finishing
- Reduction gear makes full, efficient use of the powerful 440 W motor
- Random orbital sander with unmatched sanding properties through simultaneous rotation and oscillation of sanding pad
- Variable speed (700-12,000 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
- 1.6 mm oscillation movement allows for fine sanding
- Powerful 260 W motor for sustained use
- Ideal for sanding of wood, metal and plastics within confined spaces
- Supplied with textile dust bag and sanding paper set (60, 80, 120 grit)

**BS 100 LE | 14” (100 MM) BELT SANDER**

- Compact design, ideal for sanding close to edges
- Sanding surface 150 x 160 mm, for fast, smooth sanding over large areas
- Control wheel for precise adjustment of belt alignment
- Integrated dust extraction and dust bag for dust free work and less sanding belt wear
- Easy changing of sanding belt
- Stationary or mobile use
- Supplied with 125 x 620 mm sanding belt (60) and 4 m cable

**ROS 125 E | 6” (125 MM) RANDOM ORBIT SANDER**

- Ideal for sanding of wood, metal and plastics within confined spaces
- 5800 W powerful motor with 5.5 mm variable action
- Variable speed (700-12,000 rpm) - especially needed for heat-sensitive materials
- Hook & Loop paper fitment
- Excellent dust extraction - 90% dust collection efficiency with larger dust bag
- Easy to clean dust bag
- Hook & Loop compatible, fits standard 36 mm vacuum hoses
- Supplied with textile dust bag and sanding paper set (60, 80, 120 grit)

**SPS 140 | 1/4” SHEET SANDER**

- Powerful 350 W motor for sustained use
- 400 x 500 mm oscillation movement allows for fine sanding
- Sanding paper is attached by hook and loop or by a clamping system
- 4 m of durable rubber cable allows the user to move easily around his work piece
- Variable speed (7000-12,000 rpm) - especially needed for heat-sensitive materials
- 300 Watt powerful motor with 2.4 mm orbital action
- Ideal for sanding of wood, metal and plastics within confined spaces
- Supplied with textile dust bag and sanding paper set (60, 80, 120 grit)

**TSS 1000 | TABLE SAW STAND**

- Light weight of only 6.6 kg - easy to transport onto the job site
- 4 m of durable rubber cable allows the user to move easily around his work piece
- One point leg adjustment for leveling on uneven ground
- Comfortable work height at 559 mm
- Quick release bracket to hold the saw firmly in place
- Supplied with adapter fits standard 36 mm vacuum hoses
- On board vac adaptor fits standard 36 mm vacuum hoses
- Easy to clean dust bag
- Excellent dust extraction - 90% dust collection efficiency with larger dust bag

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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 42 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction
- Dust class M. Standard MAK-factor > 0.1 mg/m³: mineral dust, wood dust (oak, beech)
- Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable non-stick membrane
- Automatic filter cleaning with minimal performance loss
- Efficient filter monitoring with visual LED and acoustic warning signal
- Easy access filter hatch for convenient servicing and cleaning
- Super silent turbine for low noise
- Anti-static hose to prevent shocks caused by static build up
- Trolley handle for convenient transportation onto the job site
- Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 38 mm

AS 30 MAC
30 L M-CLASS DUST EXTRACTOR

- Compact 30 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction
- Dust class M. Standard MAK-factor > 0.1 mg/m³: mineral dust, wood dust (oak, beech)
- Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable non-stick membrane
- Automatic filter cleaning with minimal performance loss
- Efficient filter monitoring with visual LED and acoustic warning signal
- Easy access filter hatch for convenient servicing and cleaning
- Super silent turbine for low noise
- Anti-static hose to prevent shocks caused by static build up
- Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 38 mm

AS 30 LAC
30 L L-CLASS DUST EXTRACTOR

- Compact 30 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction
- Dust class L. Standard MAK-factor > 1 mg/m³
- Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable non-stick membrane
- Automatic filter cleaning with minimal performance loss
- Efficient filter monitoring with visual LED and acoustic warning signal
- Easy access filter hatch for convenient servicing and cleaning
- Super silent turbine for low noise
- Anti-static hose to prevent shocks caused by static build up
- Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 38 mm

AS 2-250 ELCP
25 L L-CLASS DUST EXTRACTOR

- Large 25 litre tank capacity ideal for workshop use
- 1250 W motor power with over 210 mbar suction - 10% more efficient
- Power take off with auto switching for powertools
- 2600W power take off capacity allows for use with high wattage tools
- Clear press filter cleaning system maintains suction efficiency
- Washable PET filter provides longer filter life
- Dust class L. Standard MAK-factor > 1 mg/m³
- Wet and dry capability
- 7.5 m rubber cable
- Dust blower function
- Supplied with 3.5 m hose with floor cleaning kit, PET filter, 2x powertool connection adaptor, 1x disposable bag, 1x fleece bag & 1x crevice nozzle

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 tough conditions.
- Dual integral LED 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.
- Dual bevel design – to incline the saw head left and right 0° – 48°.
- Mitre capacity 55° to the left and 60° to the right – for maximum versatility.
- 1800 Watt motor for high performance cutting in hard timber comfortably and without fatigue.
- 1800 Watt motor for high performance cutting in hard timber comfortably and without fatigue.
- Adjustable laser - for perfect and quick alignment to cut line.
- Double integral jobsite lights illuminate the cut line.
- 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.
- Roller supports - for effective material support.
- Quick to assemble - set up within seconds.
- Fully adjustable work piece rests - provide support for long lengths of material – single knob adjustment.
- Comfortable working height at 81 cm.
- One point leg adjustment for leveling on uneven ground.
- Heavy Duty - carries up to 250 kg.
- Extendable each side - 2.54 m extended.
- Compact foldable design.
- Height adjustable length stops.
- Quick release brackets.
- Will hold up to 180 kg.
- Extendable each side - 2.08 m extended.
- 1.08 m total length, will fit into most small vans and cars.
- Light weight aluminium, easy to transport onto the job site.

Supplied with: saw blade (60 teeth), vacuum adaptor Ø35 / 58 mm, wrench and 3 m cable.

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.
- PIN Mode adjustment for quick set-up: Mode, Sensitivity, Tolerance, Reverse and Language.
- Tolerance can be adjusted for precision, standard and rough-in work.
- PIN-based protection against job site damage.
- Accurate to ±.029° (.0005˝/in, 0.5 mm/m) in normal and reverse position.
- Shock-absorbing rubber end caps.
- Durable, all-metal hang hole for easy storage.

### Levels

<table>
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<th>Pack quantity</th>
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</tbody>
</table>

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

### Equiptment levels
- Cover any length from 200 cm - 366 cm with laser etched measuring surface. SHARPSITE™ vial technology improves the readability of the vial.
- SHARPSITE™ vial technology improves the readability of the vial.
- Magnets at start of the tape allow easy hooking onto flat surfaces and round pipe.

### REDCAST™ concrete levels
- Magnets at start of the tape allow easy hooking onto flat surfaces and round pipe.
- Up to 4 meters - higher efficiency and reach.
- Up to 4 meters - higher efficiency and reach.

### Biltorpedo level - 10 pc.
- 2 solid acrylic vials, Shatterproof and UV resistant.

### Slim box levels
- Solid acrylic vial. Shockproof and UV resistant.

### BILTCAST™ airless levels
- Locking mechanism for repetitive use in and out of pocket/pouch.
- Amplified Rare-Earth magnets for maximum holding power.

### Magnetic levels
- 2 Heavy Duty cast aluminium "anvil" strike pads for trowel blows during tile work.

### TAPE MEASURES

### Magnetic tape measures GEN III
- Improved ergonomics and comfortable shape.
- Withstands 3 m drop test.
- Premium wide blade tape measures
- Magnetic tape measures GS II
- SHARPSITE™ vial technology improves the readability of the vial.
- 5 Point reinforced housing for outstanding tape lifetime.
- 4-point reinforced frame.
- Magnetic tape measures pro compact
- Strong magnet at start of the tape allows easy hooking onto flat surface and round pipe.
- 5-point reinforced housing.
- Patented finger stop - protects fingers from blade retraction.

### Magnetic tape measures
- Improved ergonomic shape and comfortable use.
- ABS housing with impact resistant overmold for more comfort and durable durability.
- ABS housing with impact resistant overmold for more comfort and durable durability.

### Magnetic tape measures EXO 360™
- Patented finger stop - protects fingers from blade retraction.
- 5 Point reinforced housing for outstanding tape lifetime.
FOLDING RULES

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INKZALL™ MARKERS

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WWW.MILWAUKEETOOL.EU
KNIVES

1. FASTBACK™ flip utility knife
One-handed blade opening. User can flip open the blade with one hand for easy activation.

2. 4932471348

3. 4932471347

4. 4932471340

5. 4932471339

6. Hawkbill fixed blade knife
The hawkbill fixed blade knife is ideal for stripping wire and cable.

7. HARDLINE

8. HARDLINE

9. HARDLINE

10. Sliding utility knife
Side blade activation: Reduces the risk of exposing the blade accidentally. 4932471359

11. Self-retracting safety knife
Self-retract mechanism: Retracts blade when the button is released. 4932471360

12. Snap knife 9 mm 48221961

13. Snap knife 18 mm 48221962

14. Safety cutter 48221956

15. Snap knife 7 mm 48221960

16. 4932471357

17. 4932471356

18. 4932464830

19. 4932464829

20. 4932471361

21. 48221990

22. 4932464945

23. 4932464944

24. 4932464946

25. 4932464943

26. 4932471864

RATCHET AND SOCKET SETS

- 96-tooth design with 9 degrees of arc seating for tight work spaces. Comes with an ergonomic finger grip perfectly designed to be seated. Sockets are stamped with measurements on the flat side for easy-to-read visibility.
- All-metals design for maximum durability. FOUR FLAT® design on socket driver slot.
- Slim profile head with flush direction lever offers better accessibility.

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<table>
<thead>
<tr>
<th>Contents</th>
<th>Article Number</th>
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<tbody>
<tr>
<td>Metric ½ inch socket set (28pc)</td>
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<tr>
<td>Metric ½ inch socket set (56pc)</td>
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<tr>
<td>Metric &amp; Imperial 1/4 inch ratchet + socket set (50pc)</td>
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<tr>
<td>Metric &amp; Imperial 3/8 inch ratchet + socket set (56pc)</td>
<td>4932464942</td>
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</tbody>
</table>
## VDE SLIM SCREWDRIVERS

1. VDE tested to 10,000 V and guaranteed to 1,000 V.
2. Premium quality steel with molybdenum and vanadium for flexibility and lifetime.
3. CNC milled tips for high precision for best fit and reduced cam-out effect.
4. Black phosphate on the tip for grip and increased resistance.
5. Slim-shaft diameter for access to low lying screw applications.
6. 2-component grip with softgrip for comfortable handling.
7. 3-sided drive for non-slip and maximum power transfer.
8. Laser-engraved with the reception on the top of handle for easy identification.
9. Anti roll, 3 sided collar on handle.
10. Slim design at handle for low power/torque applications and fine electrical work.

### Table of VDE Slim Screwdrivers

<table>
<thead>
<tr>
<th>Description</th>
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<td>Tri-lobe screwdriver set 1 (6 pc)</td>
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<td>Tri-lobe screwdriver stubby set (2 pc)</td>
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For further technical specifications, including noise and vibration data, please visit our website: [www.milwaukeetool.eu](http://www.milwaukeetool.eu)
### VDE SCREWDRIVERS

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#### VDE SCREWDRIVERS

- VDE Screwdriver set (4pc)
  - Slotted SL 0.8 / SL 1.0 / SL 1.4 / SL 1.6 and voltage tester
  - Article Number: 4932464056

- VDE Screwdriver set 1 (3pc)
  - Slotted SL 0.3 / SL 0.4 / SL 0.5 / SL 0.6 and voltage tester
  - Article Number: 4932464057

- VDE Screwdriver set 2 (2pc)
  - Slotted SL 0.2 / SL 0.3 / SL 0.4 / SL 0.5 / PH1 / PH2 and voltage tester
  - Article Number: 4932464058

#### VDE PLIERS

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<th>Cutting capacity in hard wire (1800 N/ mm²)</th>
<th>Cutting capacity in soft wire (220 N/ mm²)</th>
<th>Cutting capacity in cable Al and Cu (Max. Ø mm)</th>
<th>Capacity (mm)</th>
<th>Capacity pipe (Max. Ø mm)</th>
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#### VDE Pliers

- VDE Plier Set (3 pc) - Diagonal cutter (160 mm), long nose plier (205 mm), combi plier (180 mm) - Article Number: 4932464075

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