NEW

M18™ HIGH OUTPUT™ BATTERIES

UP TO 50% MORE POWER*

UP TO 33% MORE RUN TIME**

UP TO 50% COOLER*

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

M18 NRG-503
ART. # 4933451423

M18™ ONEFHIWF1-802X
ART. # 4933458733

M18 BLTRC-522X
ART. # 4933471151

M18 FOPH-0
ART. # 4933464654

BUY A SELECTED M18 BATTERY & CHARGER KIT AND RECEIVE A FREE M12 BATTERY

THE FIRST 1” CORDLESS HIGH TORQUE IMPACT WRENCH IN THE MARKET

THE M18™ BRUSHLESS THREADED ROD CUTTER, CUTS COMMON SIZES + MULTIPLE MATERIALS

THE M18™ FUEL OUTDOOR POWERHEAD QUIK-LOK™ ATTACHMENT SYSTEM MULTIPLE

SEE PAGE 28
SEE PAGE 14
SEE PAGE 18
SEE PAGE 19

milwaukeetool.eu
NEW M18 FUEL™ PERFORMANCE DRIVEN REDESIGN.

HIGHER POWER EFFICIENCY*
UNDER LOAD

NEW ADVANCED* HEAVY DUTY CHUCK

NEW EXTREME* COMPACT DESIGN

1 POWERSTATE™ BRUSHLESS MOTOR
- Milwaukee® 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® battery technology. Results dependent on voltage, tool and application.
# Get the Right Cordless Drill for the Job

<table>
<thead>
<tr>
<th>Model</th>
<th>Battery pack capacity (Ah)</th>
<th>ONE-KEY™ enabled</th>
<th>Motor technology</th>
<th>System technology</th>
<th>Chuck capacity (mm)</th>
<th>Weight with battery pack (kg)</th>
<th>Max drilling wood (mm)</th>
<th>Max drilling masonry (mm)</th>
<th>Max drilling metal (mm)</th>
<th>No load speed gear 1 (rpm)</th>
<th>No load speed gear 2 (rpm)</th>
<th>Supplied in</th>
<th>ART.#</th>
</tr>
</thead>
<tbody>
<tr>
<td>M18 BPD-402C</td>
<td>4.0</td>
<td>No</td>
<td>Brushed</td>
<td>REDLINK™</td>
<td>13</td>
<td>2.1</td>
<td>38</td>
<td>16</td>
<td>13</td>
<td>0 - 450</td>
<td>0 - 1800</td>
<td>Kitbox</td>
<td>4933443520</td>
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<tr>
<td>M18 CBLPD-402C</td>
<td>4.0</td>
<td>No</td>
<td>Brushless</td>
<td>REDLINK™</td>
<td>18</td>
<td>1.8</td>
<td>52</td>
<td>16</td>
<td>13</td>
<td>0 - 500</td>
<td>0 - 1800</td>
<td>Kitbox</td>
<td>4933464537</td>
</tr>
<tr>
<td>M18 BLPD2-402X</td>
<td>5.0</td>
<td>No</td>
<td>Brushless</td>
<td>REDLINK™</td>
<td>13</td>
<td>2.1</td>
<td>76</td>
<td>16</td>
<td>13</td>
<td>0 - 550</td>
<td>0 - 1800</td>
<td>HD Box</td>
<td>4933464560</td>
</tr>
<tr>
<td>M18 FPD2-502X</td>
<td>5.0</td>
<td>No</td>
<td>FUEL™</td>
<td>REDLINK PLUS™</td>
<td>13</td>
<td>2.2</td>
<td>89</td>
<td>16</td>
<td>13</td>
<td>0 - 550</td>
<td>0 - 2000</td>
<td>HD Box</td>
<td>4933464264</td>
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<tr>
<td>M18 ONEPD2-502X</td>
<td>5.0</td>
<td>Yes</td>
<td>FUEL™</td>
<td>REDLINK PLUS™</td>
<td>13</td>
<td>2.2</td>
<td>89</td>
<td>16</td>
<td>13</td>
<td>0 - 550</td>
<td>0 - 2000</td>
<td>HD Box</td>
<td>4933464527</td>
</tr>
</tbody>
</table>
**NEW GENERATION**

**REDLITHIUM-ION™ HIGH OUTPUT™ BATTERIES**

<table>
<thead>
<tr>
<th>REDLITHIUM-ION™ CELLS</th>
<th>REDLITHIUM-ION™ BATTERY TECHNOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>• High power cell</td>
<td>IN ADDITION + New larger cell</td>
</tr>
<tr>
<td>• Fade free performance</td>
<td>+ Higher power density</td>
</tr>
<tr>
<td>• Lasts in extreme environments</td>
<td>+ Runs cooler</td>
</tr>
<tr>
<td></td>
<td>+ Lower electrical resistance</td>
</tr>
<tr>
<td>Ø 18 mm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REDLITHIUM-ION™ ELECTRONICS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Individual cell monitoring</td>
<td></td>
</tr>
<tr>
<td>• Digital overload protection</td>
<td></td>
</tr>
<tr>
<td>• System performance optimisation</td>
<td></td>
</tr>
<tr>
<td>• M18™ system compatibility</td>
<td>IN ADDITION + New high power processor</td>
</tr>
<tr>
<td></td>
<td>+ Higher current handling</td>
</tr>
<tr>
<td></td>
<td>+ Maintains existing M18™ system compatibility</td>
</tr>
<tr>
<td></td>
<td>IN ADDITION + New ground up construction</td>
</tr>
<tr>
<td></td>
<td>+ Improved current flow</td>
</tr>
<tr>
<td></td>
<td>+ Lower temperature rise</td>
</tr>
<tr>
<td>Ø 21 mm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONSTRUCTION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Best-in-class pack construction</td>
<td>IN ADDITION + New larger cell</td>
</tr>
<tr>
<td>• Long-lasting reliability</td>
<td>+ Higher power density</td>
</tr>
<tr>
<td>• Proven durability on the jobsite</td>
<td>+ Runs cooler</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BENIFITS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>WORKS FASTER, LONGER, HARDER &amp; EXTREMER*</td>
<td>IN ADDITION + New larger cell</td>
</tr>
<tr>
<td>• Up to 20% more power*</td>
<td>+ Up to 50% more power**</td>
</tr>
<tr>
<td>• Up to 2.5x more run-time*</td>
<td>+ Up to 33% more run-time***</td>
</tr>
<tr>
<td>• Up to 2x longer battery life*</td>
<td>+ Runs up to 50% cooler**</td>
</tr>
<tr>
<td>• Works down to -20°C</td>
<td>+ Works down to -28°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>APPLICATION RECOMMENDATION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL PROFESSIONAL TRADE APPLICATIONS</td>
<td>IN ADDITION + New larger cell</td>
</tr>
<tr>
<td>MOST POWERFUL MILWAUKEE® BATTERY EVER</td>
<td>+ Up to 50% more power**</td>
</tr>
<tr>
<td>• Up to 20% more power*</td>
<td>+ Up to 33% more run-time***</td>
</tr>
<tr>
<td>• Up to 2.5x more run-time</td>
<td>+ Runs up to 50% cooler**</td>
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<tr>
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</tr>
<tr>
<td>• Works down to -20°C</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>RANGE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGH DEMAND APPLICATIONS REQUIRING HIGH OUTPUT CURRENT</td>
<td>IN ADDITION + New larger cell</td>
</tr>
</tbody>
</table>

IF IT’S M18™ IT FITS

* Vs standard Lithium-Ion technologies

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

*** 12.0 Ah vs 9.0 Ah and 3.0 Ah vs 2.0 Ah
REDLITHIUM-ION™ BATTERIES
LAST LONGER, THINK FASTER
AND WORK HARDER*

Our exclusive integration of chemistry, pack design and smart electronics come together for superior output in the harshest environments. REDLITHIUM-ION™ batteries deliver more work over the course of your day and over the life of your battery.

**PERFORMANCE GUIDE**

All figures are indicative only.

<table>
<thead>
<tr>
<th>TOOLS</th>
<th>REDLITHIUM-ION™</th>
<th>H3 REDLITHIUM-ION™ BATTERY TECHNOLOGY</th>
<th>TEST MATERIAL/ACCESSORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>M18 FUEL™ PERCUSSION DRILL  M18 FPD2</td>
<td>110 HOLES</td>
<td>218 HOLES</td>
<td>133 HOLES</td>
</tr>
<tr>
<td>M18 FUEL™ 125 MM SMALL BRAKING GRINDER  M18 CAG125XPDB</td>
<td>103 CUTS</td>
<td>173 CUTS</td>
<td>128 CUTS</td>
</tr>
<tr>
<td>M18 FUEL™ SDS-PLUS 4 MODE HAMMER WITH FIXTEC CHUCK  M18 CHX WITH CDEX</td>
<td>38 HOLES</td>
<td>73 HOLES</td>
<td>49 HOLES</td>
</tr>
<tr>
<td>M18 FUEL™ 254 MM MITRE SAW  M18 FMS254</td>
<td>90 CUTS</td>
<td>158 CUTS</td>
<td>108 CUTS</td>
</tr>
<tr>
<td>M18 FUEL™ 66 MM CIRCULAR SAW  M18 FCS66</td>
<td>25m***</td>
<td>47.5m***</td>
<td>32.5m</td>
</tr>
<tr>
<td>M18 FUEL™ 230 MM LARGE BRAKING GRINDER  M18 FLAG230XPDB</td>
<td>4 MINS  15 SECS***</td>
<td>8 MINS  15 SECS***</td>
<td>5 MINS  30 SECS</td>
</tr>
<tr>
<td>M18 FUEL™ ONE-KEY™ 8 KG SDS-MAX COMBI HAMMER  M18 FHM</td>
<td>5 HOLES***</td>
<td>10 HOLES***</td>
<td>7 HOLES</td>
</tr>
</tbody>
</table>

* Compared with standard Lithium-Ion competition and previous Milwaukee battery technology.
** Results dependent on voltage, tool, accessory, application and user experience.
*** Over-temperature battery shut-down may occur during prolonged or continuous use.

Improved system performance in application.  Recommended battery considering average runtime requirements, average application demand and ergonomics.

CHECK OUT OUR LATEST RUN TIME VIDEOS ON MILWAUKEE TOOL EUROPE  youtube.com/milwaukeetooleurope
**THE NEXT BREAKT**

**M18 FCS66-121C | ART. # 4933464586 (Also available as a bare unit)**

*M18 FUEL 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS*

**FEATURES:**
- Ability to cut 750 pieces of 90 mm x 45 mm pine stud on one 12.0 Ah battery charge
- 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut three stacked OSB boards
- Supplied with 1 x REDLITHIUM-ION™ HIGH OUTPUT™ 12.0 Ah battery pack, M12™ – M18™ fast charger and kitbox

![190 x 30 MM 24 TOOTHED EXTRA THIN KERF BLADE FOR INCREASED RUN TIME](image)

**M18 FTS210-121B | ART. # 4933464225 (Also available as a bare unit)**

*M18 FUEL ONE Key TABLE SAW*

**FEATURES:**
- Ability to cut 190 m of 19 mm OSB board on one 12.0 Ah battery charge
- New rack and pinion sliding fence gives 622 mm of rip capacity
- 210 mm blade allows 63 mm depth of cut at 90 degrees
- ONE-KEY™ tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Supplied with 1 x REDLITHIUM-ION™ HIGH OUTPUT™ 12.0 Ah battery pack, M12™ – M18™ fast charger

**M18 FCHS-121B | ART. # 4933464223 (Also available as a bare unit)**

*M18 FUEL CHAIN SAW*

**FEATURES:**
- FUEL™ technology allows the saw to maintain speed in tough application without bogging down, giving it the ability to outperform petrol chainsaws up to 40cc
- Cuts 150 pieces of 100x100 mm pine on one 12.0 Ah battery charge
- High strength all metal gearing delivers best in class torque
- Variable speed trigger allows the user to have full control over the power curve
- Supplied with 1 x REDLITHIUM-ION™ HIGH OUTPUT™ 12.0 Ah battery pack, M12™ – M18™ fast charger
HEAVY DUTY NEWS // JUL2019 - FEB 2020

The Next Breakthrough is Here

Features:
- Delivers AC power (11.0 J blow energy (EPTA)) with the flexibility of the cordless M18™ platform
- ONE-KEY™ tool tracking & security
- Max. drilling concrete 45 mm, tunnel bit 65 mm and core bit 150 mm
- Anti-vibration side handle for lower vibration exposure (9.4 m/s² vibration drilling and 7.8 m/s² vibration chiselling)
- Supplied with 1 x REDLITHIUM-ION™ HIGH OUTPUT™ 12.0 Ah battery pack, M12™ – M18™ fast charger and kitbox

SAWZALL® Blade
12 Pc Set
ART. # 49222229

Premium SDS-Max Pointed Chisel
ART. # 4932459281

Dust Guard for Cutting, Delivered with 2 Keyless Guard Receptions and Quick Dust Connector
ART. # 493249341

M18 FSX-121C | ART. # 4933464484 (Also available as a bare unit)

M18 FUEL Super SAWZALL®

Features:
- Ability to cut 150 pieces of 290 mm x 45 mm pine on one 12.0 Ah battery charge
- 3000 SPM with a 32 mm stroke length delivers fast and effortless cutting in a wide range of materials
- 5 variable speed settings from 1500 SPM to 3000 SPM to allow the correct speed to be set for the material being cut
- Supplied with 1 x REDLITHIUM-ION™ HIGH OUTPUT™ 12.0 Ah battery pack, M12™ – M18™ fast charger and kitbox

M18 FHM-121C | ART. # 4933464894 (Also available as a bare unit)

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

Features:
- Delivers AC power (11.0 J blow energy (EPTA)) with the flexibility of the cordless M18™ platform
- ONE-KEY™ tool tracking & security
- Max. drilling concrete 45 mm, tunnel bit 65 mm and core bit 150 mm
- Anti-vibration side handle for lower vibration exposure (9.4 m/s² vibration drilling and 7.8 m/s² vibration chiselling)
- Supplied with 1 x REDLITHIUM-ION™ HIGH OUTPUT™ 12.0 Ah battery pack, M12™ – M18™ fast charger and kitbox

M18 FLAG230XPDB-121C | ART. # 4933464484 (Also available as a bare unit)

Super SAWZALL®

M18 FLAG230XPDB-121C | ART. # 4933464115 (Also available as a bare unit)

230 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH

Features:
- Ability to cut 150 pieces of 290 mm x 45 mm pine on one 12.0 Ah battery charge
- 3000 SPM with a 32 mm stroke length delivers fast and effortless cutting in a wide range of materials
- 5 variable speed settings from 1500 SPM to 3000 SPM to allow the correct speed to be set for the material being cut
- Supplied with 1 x REDLITHIUM-ION™ HIGH OUTPUT™ 12.0 Ah battery pack, M12™ – M18™ fast charger and kitbox
- Also available as a bare unit with 180 mm disc diameter - M18 FLAG180XPDB-0 4933464112

Sawzall® Blade
12 Pc Set
ART. # 49222229

Premium SDS-Max Pointed Chisel
ART. # 4932459281

Dust Guard for Cutting, Delivered with 2 Keyless Guard Receptions and Quick Dust Connector
ART. # 493249341

RedLithium-Ion™ Battery Technology
NEW

**M18 FUEL 125 MM HIGH PERFORMANCE BRAKING GRINDER WITH PADDLE SWITCH**

**FEATURES:**
- High performance M18 FUEL™ grinder delivering the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2” electrical pipe
- RAPIDSTOP™ for fastest disc brake in less than 2.5 seconds and best user protection
- Anti-vibration side handle for lower vibration
- FIXTEC nut for tool-free disc change
- Removable dust screen to prevent debris entrance, prolonging motor life
- Line-lock-out function to prevent automatic start up
- 125 mm keyless guard for great cutting capacity and fast guard adjustment without using a key
- Supplied with 2 x M18™ HIGH OUTPUT™ 5.5 Ah REDLITHIUMION™ battery packs, M12™ - M18™ fast charger and HD Box

Also available with slide switch

NEW

**M18 FUEL 150 MM HIGH PERFORMANCE BRAKING GRINDER WITH PADDLE SWITCH**

**FEATURES:**
- High performance M18 FUEL™ grinder delivering the power to grind
- RAPIDSTOP™ for fastest disc brake in less than 3 seconds and best user protection
- Anti-vibration side handle for lower vibration
- FIXTEC nut for tool-free disc change
- Removable dust screen to prevent debris entrance, prolonging motor life
- Line-lock-out function to prevent automatic start up
- 150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key

Also available with slide switch

NEW

**M18 FUEL 150 MM HIGH PERFORMANCE BRAKING GRINDER WITH SLIDE SWITCH**

**DUST GUARD FOR CUTTING. 100% TOOL FREE CONNECTION TO Ø115 - 125 MM AG(v) 12, AGV 13 AND AGV 15 SERIES AND FUEL™ GRINDERS.**

**ART.# 4932430467**

**DUST GUARD FOR SURFACE CONDITIONING. 100% TOOL FREE CONNECTION TO Ø125 MM AG(v) 12, AGV 13 AND AGV 15 SERIES GRINDERS.**

**ART.# 4932430468**

NEW

**M18 FUEL 150 MM HIGH PERFORMANCE BRAKING GRINDER WITH SLIDE SWITCH**

**CUTWSCS41/150X1,5 PRO+ CUTTING WHEEL**

**ART.# 4932471386**

**GRW SG27/150X7 PRO+ GRINDING WHEEL**

**ART.# 4932471387**
TOOL LANYARDS

STAY SAFE - STAY PRODUCTIVE

SUPERIOR SHOCK ABSORPTION
Gradually slows tool if dropped

LOCKING CARABINER
Locks closed for secure connection. Must twist lock to open.

COLOUR CODED BY WEIGHT RATING
Easy identification for users and safety managers

FEATURES:
- Superior shock absorption - Gradually slows dropped tools
- Double locking carabiner - Ensures secure connection
- Integrated swivel - Prevents twists and tangles
- Colour coded by weight rating - Easy identification

ART. # 4932471351
4.5KG LOCKING TOOL LANYARD - 1PC

ART. # 4932471352
6.8KG LOCKING TOOL LANYARD - 1PC

ART. # 4932471353
15.8KG LOCKING TOOL LANYARD - 1PC

TOOL LANYARD ATTACHMENT ACCESSORIES

ART. # 4932471429
4.5KG QUICK CONNECT LOCKING TOOL LANYARD

ART. # 4932471434
5PC 1KG 2" SPLIT RING

ART. # 4932471433
5PC 1KG 1-1/2" SPLIT RING

- Easily connect - Creates a secure attachment point
- High versatility - Compatible with a wide range of tools
- Strong, secure attachment - Tested to 2X weight rating
- Colour coded by weight rating - Easy identification

ART. # 4932471430
3PC 2.25KG SMALL QUICK-CONNECT ACCESSORY

ART. # 4932471431
5PC 2.25KG D-RING WEB ATTACHMENT

ART. # 48228860
3.6M SELF-ADHERING TAPE

FEATURES:
- Quick-connect system - Allows fast tool swaps
- Superior shock absorption - Gradually slows dropped tools
- Two double locking carabiner - Ensures secure connection
- Integrated swivel - Prevents twists and tangles
Since its launch in 2016, ONE-KEY™ has been designed to deliver multiple advantages across all levels of your organisation. Combining a free-to-use inventory program with the industry’s smartest tools, ONE-KEY™ provides a new level of control and access to information that will revolutionise the way work gets done. Get started today to streamline your productivity.

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

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

TRACK

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

NEW

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

MANAGE

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

If you have a need to manage your tools within a defined location, then this is for you.

Geo-fencing:
- Gives your company better control over the security of your tools
- Allows you to establish geographical boundaries around your home, jobsite, or storage facility

Use your App to alert you if your ONE-KEY™ enabled tool goes outside of your boundaries.

UPDATE NOW

Available on the App Store | GET IT ON Google play
Does your company use barcodes to track and manage your assets? With ONE-KEY™ barcode scanning function you now have the ability to assign, edit, and delete barcodes. This will allow you to leverage your smartphones camera in conjunction with the ONE-KEY™ app to manage existing inventory systems.

**UPDATE NOW**
COMING SOON

M18 ONEFHIWF1-802X | ART.# 4933459733

**M18 FUEL, ONE-KEY.**

**1” HIGH TORQUE IMPACT WRENCH WITH FRICTION RING**

**FEATURES:**

**FIRST 1” CORDLESS HIGH TORQUE IMPACT WRENCH IN THE MARKET**
- Outperforms market leading corded 1” Impact Wrench
- Up to 2.034 Nm of Fastening Torque 1” version
- Up to 2.440 Nm of Nut-Busting Torque
- Up to 1,600rpm/ 2450 IPM
- 4 Mode Control Selection

**MOST COMPACT**
- Only 275mm OAL
- Up to 3kg Lighter Weight than corded competitors
- Only 5.8 kg with a 8.0Ah battery

**MODE CUSTOMIZABLE DRIVE CONTROL**
- Adjust the RPM and torque for applications that need more precision and avoid over-torque situations

**ITEM # DESCRIPTION**

- 4933447133 27 mm 1” socket
- 4933447137 30 mm 1” socket
- 4933447139 40 mm 1” socket
- 4933447141 50 mm 1” socket

**GET THE RIGHT IMPACT WRENCHES FOR THE JOB**

**M12 BIW12-202X**
- Battery pack capacity (Ah) 2.0
- Tool reception 1/2” Square
- Other tool receptions available 3/8" -
- Speed settings 1
- Motor technology Brushed
- System technology REDLINK™
- Weight with battery pack (kg) 1.0
- Max torque (Nm) 138
- Nut busting torque -
- Supplied in Kitbox
- ART.# 4933447133

**M12 FIWF12-402X**
- Battery pack capacity (Ah) 4.0
- Tool reception 1/2” Square
- Other tool receptions available 1/4" or 3/8” -
- Speed settings 4
- Motor technology FUEL™
- System technology REDLINK PLUS™
- Weight with battery pack (kg) 1.1
- Max torque (Nm) 339
- Nut busting torque -
- Supplied in HD Box
- ART.# 4933464616

**M18 BIW12-402X**
- Battery pack capacity (Ah) 4.0
- Tool reception 1/2” Square
- Other tool receptions available 1/4” Square -
- Speed settings 4
- Motor technology Brushed
- System technology REDLINK™
- Weight with battery pack (kg) 1.9
- Max torque (Nm) 240
- Nut busting torque -
- Supplied in Kitbox
- ART.# 4933443607

**M18 FIWP12-502X**
- Battery pack capacity (Ah) 5.0
- Tool reception 1/2” Square
- Other tool receptions available 1/2” Square -
- Speed settings 4
- Motor technology FUEL™
- System technology REDLINK PLUS™
- Weight with battery pack (kg) 1.8
- Max torque (Nm) 300
- Nut busting torque -
- Supplied in HD Box
- ART.# 4933451068

**M18 ONEFHIWF1-802X**
- Battery pack capacity (Ah) 8.0
- Tool reception 1”
- Other tool receptions available 3/4“ -
- Speed settings 4
- Motor technology FUEL™
- System technology REDLINK PLUS™
- Weight with battery pack (kg) 5.9
- Max torque (Nm) 1356
- Nut busting torque 2400
- Supplied in HD Box
- ART.# 4933459733
<table>
<thead>
<tr>
<th>Model</th>
<th>Torque (Nm)</th>
<th>Tool Reception</th>
<th>Battery Pack Capacity (Ah)</th>
<th>ONE-KEY™ enabled</th>
<th>Other Tool Receptions Available</th>
<th>Speed Settings</th>
<th>Motor Technology</th>
<th>System Technology</th>
<th>Weight with Battery Pack (kg)</th>
<th>Max Torque (Nm)</th>
<th>Nut Bursting Torque (Nm)</th>
<th>Supplied in Kitbox</th>
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</tbody>
</table>

**THE WORLD’S FIRST AND ONLY CORDLESS 1” IMPACT WRENCH ON THE MARKET**

**M18 FUEL**

**ONE-KEY™**

**COMING SOON**

**ART.#**

<table>
<thead>
<tr>
<th>M18 ONEIW12-502X</th>
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</table>
**NEW**

M18 ONEHCC-201C | (Also available as a bare unit)

**M18 FORCE LOGIC™ ONE-KEY HYDRAULIC CABLE CUTTER**

**FEATURES:**

- **FORCE LOGIC™** hydraulic cable cutter cuts cables in less than 3 seconds with 53 kN of force.
- Milwaukee® designed and built brushless POWERSTATE™ motor provides more power, more run-time and longer life.
- One tool provides cutting solutions for ACSR wire, steel guy wire, fine stranded or standard copper and aluminium cable.
- Quick jaw reception enables user to retool for a complete new application in less than 12 seconds.
- Compact in-line and slim jaw design with 350° rotatable head allows easy cuts, even in narrow spaces.
- Milwaukee® ONE-KEY™ technology allows line-men to view tool usage, receive notifications for recommended maintenance and sync information wirelessly to the Cloud.
- Supplied with 1 x REDLITHIUM-ION™ 2.0 Ah battery pack, M12™ - M18™ fast charger and HD Box.

<table>
<thead>
<tr>
<th></th>
<th>M18 ONEHCC-201C QUAL-SET</th>
<th>M18 ONEHCC-201C ACSR SET</th>
<th>M18 ONEHCC-201C FSW SET</th>
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<td>Max. cutting diameter (mm)</td>
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<td>Article Number</td>
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**M18™ FORCE LOGIC™** cable cutter range:

- **M18 HCC45-522C** | ART.# 4933459266 MAX CUTTING DIAMETER 44 MM
- **M18 HCC75-502C** | ART.# 4933459269 MAX CUTTING DIAMETER 75 MM
- **M18 HCC75R-502C** | ART.# 4933459271 MAX CUTTING DIAMETER 75 MM AND REMOTE CONTROL

---

**Supplied with:**

- **Cu/Al standard copper & aluminium cable cutting jaw including blades**
  - Article Number 4932430939
- **Cu/Al standard copper & aluminium cable cutting blades**
  - Article Number 4932464498
- **ACSR Aluminium steel reinforced cable cutting jaw including blades**
  - Article Number 49162773
- **ACSR Aluminium steel reinforced cable cutting blades**
  - Article Number 48440412
- **EHS guy wire/steel wire cutting jaw including blades**
  - Article Number 49162777
- **EHS guy wire/steel wire cutting blades**
  - Article Number 48442777
- **FSW fine stranded wire cutting jaw including blades**
  - Article Number 49162778
- **FSW fine stranded wire cutting blades**
  - Article Number 48442778
M18 HCCT109/42-522C | ART. 4933459273

**FORCELOGIC™ HYDRAULIC 109 KN CABLE CRIMPER** with 109 kN crimping force and 16 – 400 mm² crimping range

M18 HCCT-201C | ART. 4933451194

**FORCELOGIC™ HYDRAULIC CABLE CRIMPER** with 53 kN crimping force and 16 – 300 mm² crimping range

M18 BLHPT-202C | ART. 4933451132

**FORCELOGIC™ COMPACT BRUSHLESS PRESS-TOOL** with 32 kN press force, 108 mm max press in metal and 110 mm max press size in plastic

M12 HPT-202C | ART. 4933443085

**FORCELOGIC™ SUB COMPACT HYDRAULIC PRESS TOOL** with 19 kN press force, 40 mm max press in metal and 35 mm max Press size in plastic

M18 HKP-201CA | ART. 4933451204

**FORCELOGIC™ HYDRAULIC KNOCK-OUT PUNCH** with 60 kN punching force and 100 mm punching diameter

M18 ONEBLPXPL-502C | ART. 493346299

**FORCELOGIC™ ONE-KEY UPONOR® Q&E HYDRAULIC PIPE EXPANDING TOOL** with 75 mm max pipe expanding size

HD18 FXP-H06202C | ART. 4933441771

**UPONOR® Q&E EXPANSION TOOL** with 40 mm max pipe expanding size

M18 BTP-0 | ART. 4933471494

**FORCELOGIC™ TRANSFER PUMP** THE TOOL’S FLEXIBLE IMPELLER AND POWERFUL PUMP MOVES WATER AT UP TO 1800 LITERS PER HOUR
NEW M18™ FORCELOGIC™ TRANSFER PUMP

FASTER WATER TRANSFERS, FASTER SERVICE CALLS.
The M18™ Transfer Pump brings new to world cordless innovation to the industry with the fastest setup in the marketplace. With a self-priming pump, you can connect and go quicker than ever.

The tool’s flexible impeller and powerful pump moves water at up to 1800 liters per hour, generates up to 5.5 meters of lift and produces up to 22.9 meters of head height.

Onboard REDLINK™ Intelligence can recognize when the tool stops moving water and automatically shuts itself off to avoid dry pumping.

Additionally, REDLINK™ provides optimized performance, and overload protection abusive situations.

NEW HD BOX TROLLEY
Rugged aluminium jobsite trolley for safe transport of up to 6 x HD Boxes
Locating pins and elastic band eliminate case movement ensuring safe transportation
Collapsible trolley for space saving and easy transport
OUR M18™ BRUSHLESS THREADED ROD CUTTER
is Milwaukee’s dedicated solution for cutting the most common threaded rod sizes on the job site

EASIEST ALIGNMENT
Allows for Fast, Repetitive Cuts
Provides Clearest Line of Sight

INSTALLATION READY CUTS
Fast and effortless cuts

ONE-HANDED CENTER GRIP DESIGN
For overhead and benchtop operation

CUTS COMMON SIZES + MULTIPLE MATERIALS
Routable dies can cut M6, M8, M10 & M12 rods. Cuts plain steel, zinc plated, galvanized and stainless steel rods

Burr-Free Cuts. No Chips, No Sparks.
Optimized blade geometry delivers burr free cuts
QUIK-LOK™ ATTACHMENT SYSTEM MULTIPLE ATTACHMENTS POWERED BY A SINGLE POWER HEAD
- Line trimmer attachment
- Edger attachment
- Hedge trimmer attachment
- Chainsaw attachment
- Extension attachment

M18 FOPH-0  |  ART.# 4933464954  (Available as bare unit only)
M18 FUEL OUTDOOR POWERHEAD

M18 FOPHLTKIT-0  |  ART.# 4933464956  (Available as bare unit only)
M18 FUEL OUTDOOR POWER HEAD LINE TRIMMER KIT

POWER TO CLEAR THICK BRUSH
- POWERSTATE™ brushless motor sustains power under load without bogging down, powering through the most demanding applications

FULL THROTTLE UNDER 1 SECOND
- REDLINK PLUS™ intelligence provides instant acceleration, reaching full power in under 1 second

UP TO 1 HOUR PER CHARGE
- REDLITHIUM-ION™ HIGH OUTPUT™ 8.0 Ah battery delivers more work per charge and provides best in class run time

COMING SOON
QuiK-Lok™ ATTACHMENT SYSTEM

**QuiK-Lok™ Chain Saw ATTACHMENT**

**FEATURES:**
- Delivers the power to cut through demanding applications like ash, oak and hickory branches.
- M18™ REDLITHIUM-ION™ HIGH OUTPUT™ 8.0 Ah battery delivers more work per charge and provides best in class run time.
- Full throttle under 1 second.

** QuiK-Lok™ Line Trimmer ATTACHMENT**

**FEATURES:**
- Power to clear thick brush.
- Full throttle under 1 second.

**QuiK-Lok™ Hedge Trimmer ATTACHMENT**

**FEATURES:**
- Articulating head offers 12 positions from 0° to 270°.
- Capable of cutting branches and limbs up to 25 mm in diameter.

**QuiK-Lok™ Edger ATTACHMENT**

**FEATURES:**
- Adjustable height and guide wheel help for best tool performance and control.
- 20.3 cm blade offers long life and durability.

**QuiK-Lok™ Extension ATTACHMENT**

**FEATURES:**
- Easily adds an additional 91 cm reach to chainsaw and hedge trimmer attachments making the tool much safer to use without the need for a ladder.

M18 FOPH-CSA | ART.# 4932464957
CHAIN SAW ATTACHMENT
M18 FOPH-LTA | ART.# 4932464955
LINE TRIMMER ATTACHMENT
M18 FOPH-HTA | ART.# 4932464959
HEDGE TRIMMER ATTACHMENT
M18 FOPH-EA | ART.# 4932464958
EDGER ATTACHMENT
M18 FOPH-EXA | ART.# 4932464960
EXTENSION ATTACHMENT
INTERCHANGEABLE TANKS, NO MANUAL PUMPING.

The M18™ SWITCH TANK™ 15 l Backpack Sprayer delivers the industry’s first interchangeable tank design with no manual pumping. The interchangeable tank design isolates the pump, hose and wand, separating wearable components from the M18™ SWITCH TANK™ Powered Base. Add on and replace tank assemblies to eliminate cross-chemical contamination and lower cost of ownership. Battery-powered means no manual pumping – Powered by an M18™ REDLITHIUM-ION™ battery, all M18™ SWITCH TANK™ Sprayer and Water Supply products deliver instant, constant and adjustable pressure, delivering a full day of powered spraying and water delivery per charge.
**M18 BPFP-CCST** | ART.# 4933471371

**Switch Tank™ 15 l Concrete Sprayer Tank**

**Features:**
- Delivers instant, constant and adjustable pressure up to 120 PSI and a 7.6 m spray distance
- The 5-mode pressure adjustment knob adjusts pressure between 20 – 120 PSI with a high flow rate optimised to cover a large surface as quickly as possible
- When equipped with an M18™ REDLITHIUM-ION™ 4.0 Ah battery it provides up to 12 tanks of spraying per charge

---

**M18 BPFP-WST** | ART.# 4933464965

**Switch Tank™ 15 l Water Supply Tank**

**Features:**
- Water sprayer tank for efficient water delivery for concrete cutting and coring applications. Also useful for washing up slurry’s, areas and equipment
- Semi-transparent tank with measuring scale to know how much liquid is inside the tank
- Carry handle lid with wide mouth makes easy transport and pouring of water into tank
- Replaceable hose with standard garden hose quick coupling and spray nozzle
- Integrated strainer prevents debris from entering the tank
- When equipped with an M18™ REDLITHIUM-ION™ 4.0 Ah battery it provides up to 12 tanks of spraying per charge

---

**M18 BPFP-401**

**Switch Tank™ Supplied with 1 x REDLITHIUM-ION™ 4.0 Ah battery pack and M12™ - M18™ charger**

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**ART.# 4933464962**

**M18 BPFPH-401 Switch Tank™ Powered Base**

Supplied with 1 x REDLITHIUM-ION™ 4.0 Ah battery pack and M12™ - M18™ charger
## TRUEVIEW™ HIGH DEFINITION

### M18 LIGHTING RANGE

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Lumens</th>
<th>Run time</th>
<th>Light modes</th>
<th>AC/DC function</th>
<th>Chaining function</th>
<th>Hanging function</th>
<th>ONE-KEY™ enabled</th>
<th>Trades</th>
</tr>
</thead>
<tbody>
<tr>
<td>M18 ONESLP-0</td>
<td>4400</td>
<td>2hrs - 8hrs*</td>
<td>AREA</td>
<td>IP54</td>
<td>✓</td>
<td>✓</td>
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<td>M18 TAL-0</td>
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<td>IP54</td>
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<td>M18 IL-0</td>
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<td>17hrs - 36hrs*</td>
<td>SPOT</td>
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<td>M18 LL-0</td>
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<td>IP24</td>
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<td>M18 SLED-0</td>
<td>1250</td>
<td>4hrs - 7hrs*</td>
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</table>

* with M18™ 5.0 Ah battery pack  
** with M18™ 9.0 Ah battery pack

**Note:** Run times may vary depending on usage and battery capacity.
Lighting Range

Max Lumens | Run time | Light modes | IP rating | Hanging function | ONE-KEY™ enabled |
---|---|---|---|---|---|
M12 SAL-0 | 1400 | 4hrs - 7hrs* | FLOOD | - |
M12 AL-0 | 1000 | 3,5hrs - 15hrs** | FLOOD | IP54 | |
M12 TLED-0 | 120 | 10hrs - 20hrs** | SPOT | IP54 | |
M12 SL-0 | 220 | 10hrs - 20hrs** | SPOT | IP24 | |
M12 LL-0 | 400 | 9hrs - 18hrs** | AREA | IP24 | |
M12 UHL-0 | 1350 | 4hrs - 8hrs** | FLOOD | IP54 | |
M12 SLED-0 | 750 | 4hrs - 8hrs** | SPOT | IP24 | |
M12 MLED-0 | 800 | 3hrs - 6hrs** | SPOT | IP54 | |

Personal Lights

Max Lumens | Run time | Light modes | IP rating | Battery type | Hanging function | Magnetic | ART.# |
---|---|---|---|---|---|---|---|
L4 FL-201 | 445 | 2hrs - 11hrs | FLOOD | IP54 | REDLITHIUM USB™ | | 4933459442 |
L4 FFL-201 | 550 | 2hrs - 11,5hrs | FLOOD | IP54 | REDLITHIUM USB™ | | 4933464821 |
L4 PWL-201 | 500 | 3hrs - 10hrs | FLOOD | IP54 | REDLITHIUM USB™ | | 4933464822 |
L4 HL-201 | 475 | 4hrs - 8,5hrs | FLOOD | SPOT | IP54 | REDLITHIUM USB™ | | 4933459443 |
L4 MLED-201 | 700 | 4,5hrs - 9hrs | SPOT | IP67 | REDLITHIUM USB™ | | 4933459444 |
IPL-LED | 100 | 3hrs | SPOT | IP67 | 2xAAA | | 4933459440 |
HL-LED | 300 | 4hrs - 31hrs | FLOOD | IP54 | 3xAAA | | 4933459441 |
FL-LED | 300 | 5hrs - 16hrs | FLOOD | IP54 | 3xAAA | | 4933464824 |
ML-LED | 325 | 4hrs - 16hrs | SPOT | IP67 | 3xAAA | | 4933464825 |

Corded Lights

Max Lumens | Chaining function | Hanging function | ART.# | Trades |
---|---|---|---|---|
HOBL 7000 | | | 4933464126 | |

** IP67 – Protected from immersion between 15 centimetres and 1 metre in depth, limited ingress protection
** IP53 – Protected against water spray < 60 degrees from vertical
** IP54 – Protected from water spray from any direction, limited ingress protection
<table>
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<th>Model Code</th>
<th>P/N</th>
<th>F/N</th>
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TWO SYSTEMS ONE CHARGER

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

ONE SYSTEM OVER 75 TOOLS ONE SYSTEM OVER 145 TOOLS

1 Buy a M18 Battery & Charger kit and receive a FREE M12 BATTERY

M12-18 FC

M18 NRG-503
ART.# 4933451423
2 X M18 - 5A/H BATTERIES + FIRST CHARGER + 1 X M12 - 2A/H

M18 NRG-202
ART.# 4933459209
2 X M18 - 2A/H BATTERIES + FIRST CHARGER

M18 NRG-902
ART.# 4933451422
2 X M18 - 2A/H BATTERIES + FIRST CHARGER + 1 X M12 - 4A/H

M18 NRG-502
ART.# 4933459217
2 X M18 - 5A/H BATTERIES + FIRST CHARGER + 1 X M12 - 2A/H

M18 HNRG-122
ART.# 4933454261
2 X M18 - 12A/H BATTERIES + FIRST CHARGER + 1 X M12 - 4A/H

M18 NRG-503
ART.# 4933451423
2 X M18 - 5A/H BATTERIES + FIRST CHARGER + 1 X M12 - 2A/H

FREEm12 BATTERY

FREEm12 BATTERY

FREEm12 BATTERY

M12 FREE

M18 FREE

M18 FREE

M18 FREE

M18 FREE

M18 FREE
Choose from the selected M18 COMBO KITS

Buy any selected M18 NRG KIT. Get your Free M12 battery. Kickstart your kit with these M12 products.
M12 FPD-602X 4933458086
M12 FPDXXKIT-202X 493345813B
M12 CD-0 4933459123
M12 FID-202X 4933459823
M12 FIW-422X 4933459816
M12 FIW14-0 4933459811

M12 BST-202X 4933459635
M12 GG-401B 4933459675
M12 HV-0 4933459390
M12 IC AK2-201C 4933451367
M12 BS-401C 4933451085
C12 PN-0 4933427182
C12 NZ-202C 4933441195

M12 CC-0 4933431600
M12 NPT-202C 4933431685
M12 DE-201C 4933440500
C12 PXP-106200C 4933441715
C12 BDCS-202C 4933451633
C12 BDC6-202C 4933451635
C12 RAD-202B 4933451215
C12 BRAID-C 4933451247
M12 IRC-201B 4933441720
M12 BI-0 49334644124

M12 BPS-421X 4933447779
M12 BDD-202C 4933447790
M12 BPD-202C 4933441915
M12 BD-202C 4933441900
M12 BW12-202C 4933441900
M12 BD-202C 4933447826

ONE SYSTEM OVER 75 TOOLS
PORTABLE TRADE SYSTEM
PORTABLE PRODUCTIVITY
## M12 PORTABLE PRODUCTIVITY

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

THE PERFECT MATCH OF POWERTOOLS, ACCESSORIES AND HANDTOOLS IN A PORTABLE TRADE KIT

### ART. # 4933471383
M12 FPD-202XH

**M12 ELECTRICIAN TRADESMAN KIT**

<table>
<thead>
<tr>
<th>Powertools</th>
<th>Accessories</th>
<th>Handtools</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12 FPD-202X</td>
<td>SHOCKWAVE™ Screwdriver Bit Drive Set - 48pc 4932439906</td>
<td>Low Profile Backpack 4932464834</td>
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<tr>
<td>Percussion Drill 4933459802</td>
<td>Concrete Drill Bit Set - 5 pc 4932456336</td>
<td>VDE Screwdriver Set - 5 pc 4932464666</td>
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<td>Billet Torpedo Level 4932459597</td>
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### ART. # 4933471384
M12 FPD-202XH

**M12 PLUMBING TRADESMAN KIT**

<table>
<thead>
<tr>
<th>Powertools</th>
<th>Accessories</th>
<th>Handtools</th>
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<tbody>
<tr>
<td>M12 FPD-202X</td>
<td>SHOCKWAVE SET SHW Drive Set 32pc 4932430907</td>
<td>Low Profile Backpack 4932464834</td>
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<td>Percussion Drill 4933459802</td>
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<td>Pocket level 4932459597</td>
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<td></td>
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<td>Mini copper tubing cutter 3 - 28mm 48229251</td>
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<td></td>
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<td>INKZALL™ white liquid paint marker 48223711</td>
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<td>INKZALL™ black liquid paint marker 48223731</td>
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### ART. # 4933471382
M12 FPD-202BA

**M12 GENERAL TRADESMAN KIT**

<table>
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<th>Powertools</th>
<th>Accessories</th>
<th>Handtools</th>
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<tr>
<td>M12 FPD-202X</td>
<td>SHOCKWAVE™ Screwdriver Bit Set - 33 pc 4932430905</td>
<td>Low Profile Backpack 4932464834</td>
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<tr>
<td>Percussion Drill 4933459802</td>
<td></td>
<td>Premium Tape Measure HP Slim/27 48229727</td>
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<td></td>
<td></td>
<td>INKZALL™ Fine Tip Markers 48223154</td>
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<tr>
<td></td>
<td></td>
<td>Billet Torpedo Level 4932459097</td>
</tr>
</tbody>
</table>
VDE pliers

- Insulation tested at 10,000 V and guaranteed at 1,000 volts. Tested at -40°C
- Forged and tempered steel jaws. Anti-corrosion treatment with anti-reflective gray titanium finish
- Induction-hardened cutting edges for cutting the hardest materials
- Bi-material ergonomic handles for a secure and comfortable grip
FEATURES:
- Powerful, compact 2100 Watt breaker delivering up to 39 Joules of blow energy (EPTA) for the toughest applications
- Floating body anti-vibration technology minimises user exposure to 8.8 m/s²
- 1560 BPM 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 accepts commonly used chisels
- Service light indicator illuminates when tool requires servicing
- Delivered in a heavy-duty roller-case for easy transport

Also available with 30 mm K-Hex reception

K 1528 H | ART.# 4933464118

28 mm Hex pointed chisel
28 mm Hex flat chisel
28 mm Hex flat wide chisel
28 mm Hex spade chisel
28 mm Hex asphalt chisel
28 mm Hex taper tool holder for tampering plate
28 mm Hex tampering plate 28 mm

Total length (mm) 400 400 400 400 400 - 200
Blade Width (mm) - 35 80 125 90 - 200
ART.# 4932459774 4932459775 4932459776 4932459777 4932459778 4932459779 4932459780

SDS-MAX 14MM TOOTH REMOVAL CHISELS
ART.# 4932464910
**NEW**

**K 1000 S** | **ART.# 4933464120**

**10 KG CLASS BREAKING HAMMER**

**FEATURES:**
- Compact breaker delivering up to 26 Joules of blow energy (EPTA) for the toughest applications
- Floating body anti-vibration technologies minimises user exposure to 6.8 m/s²
- 1400 – 1950 BPM provides maximum productivity in all applications
- 6 m cable allows for working area over 110 m²
- SDS-Max tool reception with Variolock (12 positions) for selecting the appropriate chisel angle
- Service light indicator illuminates when tool requires servicing
- Dedicated brush window for easy maintenance
- Delivered in a heavy-duty roller-case for easy transport

**NEW**

**K 850 S** | **ART.# 4933464896**

**8 KG CLASS DRILLING AND BREAKING HAMMER**

**FEATURES:**
- 1400 Watt combi hammer delivering 11.0 Joules of blow energy (EPTA)
- The AUTOSTOP™ electro-magnetic clutch provides maximum control and safety for the user in a bind-up situation when drilling in re-enforced concrete
- Max. drilling capacity of 50/80/150mm in concrete with a solid SDS-Max/tunnel/core bit
- AVS anti-vibration system minimises user exposure to 9.4 m/s² vibration in drilling and 7.8 m/s² in chiselling
- Lock-on trigger for extra user comfort during long periods of chiselling
- 6 m cable allows for working area over 110 m²
- Service light indicator illuminates when tool requires servicing
- Delivered in a heavy-duty carry case for easy transport
### Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>PLH 20</th>
<th>PFH 24 E</th>
<th>PFH 26 T</th>
<th>PH 26 T</th>
<th>PH 26 T*</th>
<th>PH 27</th>
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<tbody>
<tr>
<td>ART. #</td>
<td>4933408070</td>
<td>4933411470</td>
<td>4933464581</td>
<td>4933464580</td>
<td>4933464579</td>
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<td>ART. #</td>
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<tr>
<td>Type</td>
<td>SDS-PLUS L-SHAPE FIXING HAMMER</td>
<td>SDS-PLUS FIXING HAMMER</td>
<td>SDS-PLUS FIXING HAMMER</td>
<td>SDS-PLUS FIXING HAMMER</td>
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<td>SDS-PLUS HAMMER</td>
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<tr>
<td>Power input (W)</td>
<td>620</td>
<td>670</td>
<td>800</td>
<td>800</td>
<td>800</td>
<td>800</td>
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<tr>
<td>Blow energy (J EPTA)</td>
<td>2.0 J</td>
<td>1.9 J</td>
<td>2.4 J</td>
<td>2.4 J</td>
<td>2.4 J</td>
<td>2.8 J</td>
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<tr>
<td>No load speed (rpm)</td>
<td>0 - 3,700</td>
<td>0 - 1,290</td>
<td>0 - 1,500</td>
<td>0 - 1,500</td>
<td>0 - 1,500</td>
<td>0 - 1,600</td>
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<tr>
<td>Full load hammer action (bpm)</td>
<td>0 - 4,400</td>
<td>0 - 3,700</td>
<td>0 - 4,500</td>
<td>0 - 4,500</td>
<td>0 - 4,500</td>
<td>0 - 4,800</td>
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<tr>
<td>Drilling solid bit (mm)</td>
<td>Ø 20</td>
<td>Ø 24</td>
<td>Ø 26</td>
<td>Ø 26</td>
<td>Ø 26</td>
<td>Ø 27</td>
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<tr>
<td>Wood</td>
<td>Ø 30</td>
<td>Ø 30</td>
<td>Ø 30</td>
<td>Ø 30</td>
<td>Ø 30</td>
<td>Ø 30</td>
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<tr>
<td>Steel</td>
<td>Ø 13</td>
<td>Ø 13</td>
<td>Ø 13</td>
<td>Ø 13</td>
<td>Ø 13</td>
<td>Ø 13</td>
</tr>
<tr>
<td>Weight (kg EPTA)</td>
<td>1.9</td>
<td>2.4</td>
<td>2.8</td>
<td>3.0</td>
<td>3.0</td>
<td>2.8</td>
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</table>

### FIX TEC

* Represents machines which are delivered with a fast charging FIXTEC adaptor with a 13 mm Keyless Chuck.

This expands the scope of application which can be covered with this specific machine.

Drilling in nearly every material is now possible.
### Specifications

<table>
<thead>
<tr>
<th>ART. #</th>
<th>Model</th>
<th>Power Input (W)</th>
<th>Blow Energy (J) EPTA</th>
<th>No Load Speed (rpm)</th>
<th>Full Load Hammer Action (bpm)</th>
<th>Drilling Solid Bit (mm)</th>
<th>Weight (kg EPTA)</th>
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</thead>
<tbody>
<tr>
<td>4933396396</td>
<td>PH 27 X*</td>
<td>2.8 J</td>
<td>2.0 J</td>
<td>0 - 3,700</td>
<td>0 - 4,400</td>
<td>Ø 20</td>
<td>1.9</td>
</tr>
<tr>
<td></td>
<td>PH 28</td>
<td>3.4 J</td>
<td>1.9 J</td>
<td>0 - 1,290</td>
<td>0 - 3,700</td>
<td>Ø 24</td>
<td>2.4</td>
</tr>
<tr>
<td>4933396392</td>
<td>PH 28 X*</td>
<td>3.4 J</td>
<td>2.4 J</td>
<td>0 - 1,500</td>
<td>0 - 3,800</td>
<td>Ø 26</td>
<td>2.8</td>
</tr>
<tr>
<td></td>
<td>PLH 32XE*</td>
<td>3.8 J</td>
<td>2.8 J</td>
<td>0 - 1,600</td>
<td>0 - 4,800</td>
<td>Ø 27</td>
<td>3.0</td>
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<tr>
<td>4933400069</td>
<td>PLH 28 E</td>
<td>4.1 J</td>
<td>3.4 J</td>
<td>0 - 1,200</td>
<td>0 - 4,000</td>
<td>Ø 28</td>
<td>3.6</td>
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<tr>
<td>4933446790</td>
<td>PLH 28XE*</td>
<td>4.1 J</td>
<td>4.1 J</td>
<td>0 - 1,500</td>
<td>0 - 4,400</td>
<td>Ø 32</td>
<td>3.4</td>
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<tr>
<td>4933446800</td>
<td>PLH 28X*</td>
<td>4.1 J</td>
<td>4.1 J</td>
<td>0 - 1,500</td>
<td>0 - 4,000</td>
<td>Ø 32</td>
<td>3.4</td>
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</tbody>
</table>

* SDS-PLUS HAMMER
* L-SHAPED HAMMER
* SDS-PLUS SHAPE HAMMER
### Combination Hammers

<table>
<thead>
<tr>
<th>Specifications</th>
<th>K 540 S</th>
<th>K 545 S</th>
<th>K 750 S</th>
<th>K 850 S</th>
<th>K 950 S/K 950 K</th>
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</thead>
<tbody>
<tr>
<td>ART. #</td>
<td>4933418140</td>
<td>4933405347</td>
<td>4933398753</td>
<td>4933464896</td>
<td>S = 4933405365 K = 4933405358</td>
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<tr>
<td>Power input (w)</td>
<td>1 100</td>
<td>1 300</td>
<td>1 550</td>
<td>1 400</td>
<td>1 700</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>450</td>
<td>450</td>
<td>300</td>
<td>210/380</td>
<td>125/250</td>
</tr>
<tr>
<td>Full load hammer action (bpm)</td>
<td>3 000</td>
<td>2 840</td>
<td>2 700</td>
<td>1 600/2 900</td>
<td>975/1 950</td>
</tr>
<tr>
<td>Drilling solid bit (mm)</td>
<td>Ø 40</td>
<td>Ø 45</td>
<td>Ø 50</td>
<td>Ø 50</td>
<td>Ø 28-50</td>
</tr>
<tr>
<td>Drilling tunnel (mm)</td>
<td>Ø 65</td>
<td>Ø 65</td>
<td>Ø 80</td>
<td>Ø 80</td>
<td>Ø 50-80</td>
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<tr>
<td>Weight (kg EPTA)</td>
<td>6.3</td>
<td>6.7</td>
<td>8.2</td>
<td>9.6</td>
<td>11.8</td>
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### Breaker Hammers

<table>
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<tr>
<th>Specifications</th>
<th>K 500 ST</th>
<th>K 550 S</th>
<th>K 700 S / K 750 S</th>
<th>K 900 S/K 900 K</th>
<th>K 1000 S</th>
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<tr>
<td>ART. #</td>
<td>4933443345</td>
<td>49333988220</td>
<td>4933459149</td>
<td>S = 4933376720 K = 4933375650</td>
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<tr>
<td>Power input (w)</td>
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<td>1 300</td>
<td>1 550</td>
<td>1 400</td>
<td>1 700</td>
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<tr>
<td>No load speed (rpm)</td>
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<td>450</td>
<td>300</td>
<td>210/380</td>
<td>125/250</td>
</tr>
<tr>
<td>Full load hammer action (bpm)</td>
<td>3 000</td>
<td>2 840</td>
<td>2 700</td>
<td>1 600/2 900</td>
<td>975/1 950</td>
</tr>
<tr>
<td>Drilling solid bit (mm)</td>
<td>Ø 40</td>
<td>Ø 45</td>
<td>Ø 50</td>
<td>Ø 50</td>
<td>Ø 28-50</td>
</tr>
<tr>
<td>Drilling tunnel (mm)</td>
<td>Ø 65</td>
<td>Ø 65</td>
<td>Ø 80</td>
<td>Ø 80</td>
<td>Ø 50-80</td>
</tr>
<tr>
<td>Weight (kg EPTA)</td>
<td>6.3</td>
<td>6.3</td>
<td>8.2</td>
<td>11</td>
<td>12.7</td>
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### Breaker Hammers

<table>
<thead>
<tr>
<th>Weight (kg)</th>
<th>7 KG</th>
<th>10 KG</th>
<th>20 KG</th>
<th>25 KG</th>
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<tbody>
<tr>
<td>2200 W</td>
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<tr>
<td>1550 W</td>
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<tr>
<td>Specifications</td>
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#### 28 MM CHISELS

**SDS-MAX Breaker**

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Model</th>
<th>Weight (kg)</th>
<th>No Load Speed (rpm)</th>
<th>Full Load Hammer Action (bpm)</th>
<th>Drilling Solid Bit (mm)</th>
<th>Drilling Tunnel (mm)</th>
<th>Power Input (w)</th>
<th>Blow Energy (J EPTA)</th>
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<tbody>
<tr>
<td>4933418140</td>
<td>K1528 H</td>
<td>6.3</td>
<td>450</td>
<td>3000</td>
<td>Ø 40</td>
<td>Ø 65</td>
<td>7.5</td>
<td>2100</td>
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<tr>
<td>4933405347</td>
<td>K2000 H</td>
<td>6.7</td>
<td>300</td>
<td>2840</td>
<td>Ø 45</td>
<td>Ø 65</td>
<td>8.5</td>
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<tr>
<td>4933398753</td>
<td>K2500 H</td>
<td>8.2</td>
<td>210 / 380</td>
<td>1600 / 2900</td>
<td>Ø 50</td>
<td>Ø 80</td>
<td>11.9</td>
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<tr>
<td>4933464896</td>
<td>S = 4933405365</td>
<td>9.6</td>
<td>125 / 250</td>
<td>975 / 1950</td>
<td>Ø 50</td>
<td>Ø 80</td>
<td>20</td>
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<tr>
<td>4933443345</td>
<td>K = 4933405358</td>
<td>11.8</td>
<td>-</td>
<td>1400 / 1950</td>
<td>Ø 28-50</td>
<td>Ø 80</td>
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<td>4933398220</td>
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<td>12.7</td>
<td>-</td>
<td>1550</td>
<td>Ø 28</td>
<td>Ø 80</td>
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<td>4933459149</td>
<td>K = 4933464120</td>
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<td>Ø 80</td>
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<td>4933459604</td>
<td>220 V</td>
<td>24.2</td>
<td>300</td>
<td>2700</td>
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<td>Ø 80</td>
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<td>-</td>
<td>975</td>
<td>Ø 28</td>
<td>Ø 80</td>
<td>42</td>
<td>220</td>
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</table>

*Note: Only applicable in 220 V models.*

**Ideal for a wide range of breaking and cutting of concrete as well as demolition work.**
TACKLE THE DUST AT THE SOURCE WITH THE COMPLETE MILWAUKEE® DUST EXTRACTION SYSTEM

ART. # 4933459418
AS 42 MAC

CONNECT OUR AS 42 MAC DUST EXTRACTOR TO A WHOLE RANGE OF MILWAUKEE® TOOLS

SDS-PLUS DRILLING

ART. # 4932464916
SDS-PLUS DUST TRAP
The Milwaukee® SDS-Plus DUST TRAP™ drilling shroud is ideal for overhead drilling applications. With a universal fit to work with all SDS-Plus rotary hammers.

ART. # 4932430446
DUST EXTRACTOR FOR HAMMER
Extractor for dust collection on the wall or when overhead drilling. Maximum diameter drill bit Ø 28 mm. Fits to all industrial dust extraction units (universal reception Ø 26 – 41 mm).

ART. # 4932430635
HAMMER DUST EXTRACTION DE16
Vac assist universal extractor. Includes 1 x side handle and 3 x neck collars allows fitting to drills with gear neck from Ø 43 – 59 mm. 2 x drilling nozzles (49302301).

ART. # 4932459283
SDS-PLUS DUSTLESS DRILL BITS
Efficient drilling without dust for a safer and cleaner working environment. Universal connector for all common vacuum cleaners with hose diameter 32 – 38 mm. Range from Ø 12 to Ø 18 mm. For the whole range please check out our Milwaukee® Accessories Catalogue.
WITH THE COMPLETE MILWAUKEE® SYSTEM

SDS-MAX DRILLING

**ART. # 4932430480**
**DUST EXTRACTION PHDE72**
Drilling shroud for drilling and coring from Ø 6 – 72 mm. Brush insert to improve suction and extraction. Brushes to be removed for coring applications.

**ART. # 4932459287**
**SDS-MAX DUSTLESS DRILL BITS**
Efficient drilling without dust for a safer and cleaner working environment. Universal connector for all common vacuum cleaners with hose diameter 32 – 35 mm. Range from Ø 16 to Ø 35 mm. For the whole range please check out our Milwaukee® Accessories Catalogue.

**ART. # 4932455280**
**PCHDE WITH POINT CHISEL**
PCHDE dust extractor with 400 mm long SDS-Max pointed chisel

**ART. # 4932455275**
**PCHDE WITH FLAT CHISEL - 1 PC**
PCHDE dust extractor with 400 mm long SDS-Max flat chisel

**ART. # 4932471041**
**SDS-MAX CHISEL EXTRACTION SHROUD**

CHISELLING

CUTTING AND GRINDING

**ART. # 4932430468**
**DEG125**
Dust guard for surface conditioning. 100% tool free connection to Ø 125 mm AG(V) 12 and AGV 15 series grinders.

**ART. # 4932430467**
**DEC125**
Dust guard for cutting. 100% tool free connection to Ø 115 – 125 mm AG(V) 12, AGV 15 series and FUEL™ grinders.

**ART. # 4932459340**
**DEG230**
Dust guard for cutting, delivered with keyed guard reception and quick dust connector. Fits Milwaukee® AG 22.

**ART. # 4932459341**
**DEC230K**
Dust guard for cutting. 100% tool free, connection to Ø 115 – 230 mm. Fits AGW 22, AGWK 24 and AG 21, AG 24 and FUEL™ grinders

**ART. # 4932430005**
**DEK26 DUST KIT**
Dust extraction hood for mitre saw

WOODWORKING
## BI-METAL CONTRACTOR HOLESAWS

Range from 19mm - 152mm

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
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<th>Article number</th>
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<tbody>
<tr>
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<tr>
<td>38</td>
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## DIAMOND HOLESAW

<table>
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## HOLE DOZER

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<tr>
<td>21</td>
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## BIG HAWG

Range from 25mm - 159mm

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<th>Article number</th>
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<tr>
<td>54</td>
<td>60</td>
<td>4932464926</td>
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**CUT MORE. CUT FASTER. SAVE MONEY.**

**COST OF CARBIDE BLADES VS. BI-METAL**

<table>
<thead>
<tr>
<th>Blade size (mm)</th>
<th>Pack QTY</th>
<th>Article number</th>
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<tbody>
<tr>
<td>150</td>
<td>1</td>
<td>48005201</td>
</tr>
<tr>
<td>150</td>
<td>5</td>
<td>48005501</td>
</tr>
<tr>
<td>230</td>
<td>1</td>
<td>48005202</td>
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<tr>
<td>230</td>
<td>5</td>
<td>48005502</td>
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</table>

“The通过 superior design and technology the Carbide Torch blade delivers more cuts per blade vs standard Bi metal blade”

---

**THE TORCH**

For metals >3mm wall thickness

<table>
<thead>
<tr>
<th>Blade size (mm)</th>
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<th>Article number</th>
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<tr>
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<tr>
<td>300</td>
<td>1</td>
<td>48005227</td>
</tr>
<tr>
<td>300</td>
<td>5</td>
<td>48005227</td>
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</tbody>
</table>

Demolition blade for all types of wood with nails / screws
**MX4 DRILL BITS**

**PREMIUM**

MAXIMUM DURABILITY IN REINFORCED CONCRETE

- **20% FASTER**
  - 4 BREAKER POINTS

- **ENHANCED**
  - REBAR GUARDS

- **20% MORE**
  - HOLEs PER CHARGE

- **4 VARIABLE FLUTE DESIGN**

**20% MORE HOLEs PER CHARGE**

**MX2 FASTER THAN EVER**

**M2 SDS-PLUS CARBIDE DRILL BITS**, DESIGNER FOR GREATER SPEED, EXCEPTIONAL BREAK RESISTANCE AND ACCURATE DRILLING

**FEATURES:**
- Breaker Points. 3 offset aggressive power breakers. These produce a “Demolition” effect and create micro cracks in the drilled material. Up to 25% FASTER.
- Centering tip ensures immediate spot drilling with pin point accuracy. Prevents skidding on smooth surfaces.

---

**WELDED SOLID CARBIDE TIP**

Ø 5.0 - 10 mm

**UP TO 4x LIFE IN REBAR™**
SDS-MAX DRILL BITS

FASTER DRILLING, LONGER LIFETIME

THE NEW GENERATION OF SDS-MAX CARBIDE DRILL BITS PROVIDE THE FASTEST AND MOST DURABLE SOLUTION FOR DRILLING INTO REINFORCED CONCRETE

4 x 90° TIP GEOMETRY
DELIVERS BEST PERFORMANCE IN REINFORCED CONCRETE AND ENSURES ROUND HOLES

BREAKER POINTS
PULVERISE MATERIAL MORE EFFECTIVELY

CENTERING POINT
ENSURES OPTIMUM GUIDANCE DURING DRILLING

SPREAD CHISELERS
PREVENets DRILL BIT LOCK-UP/JAMMING

ART. # 4932352800
SDS-MAX DRILL BITS
SET - 5PCS
Ø 16/18 x 540 mm, Ø 20 / 22 / 25 x 520 mm

HIGH PERFORMANCE CHISELS

INCREASED LIFETIME
AND JAM-FREE PERFORMANCE

SELF-SHARPENING ACTION
MAINTAIN SUPERIOR SHARPNESS COMPARED TO STANDARD CHISELS

TIP DESIGN
CONTROLS WEAR AND MAINTAINS SHAPE MORE EFFECTIVELY

REINFORCED HEAD AND HIGH QUALITY STEEL
REDUCED RISK OF BREAKAGES AND IMPROVED LIFETIME

RANGE
SDS-PLUS AND SDS-MAX, POINTED AND FLAT

THE NEW HIGH PERFORMANCE CHISELS PROVIDE SELF-SHARPENING ACTION AND MAINTAIN PRODUCTIVITY LEVEL BY EFFICIENTLY BREAKING MATERIAL

<table>
<thead>
<tr>
<th>Description</th>
<th>Total length (mm)</th>
<th>Blade width (mm)</th>
<th>Pack quantity</th>
<th>Min. order quantity</th>
<th>Article No.</th>
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<td>SDS - Max HP self sharpening pointed chisel *</td>
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<tr>
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<td>20</td>
<td>1</td>
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</tr>
</tbody>
</table>
SHOCKWAVE IMPACT DUTY™
STEP DRILLS

- Shockwave Impact Duty™ step drills are designed to deliver best-in-class performance in impact drivers and also the versatility to be used in drill drivers
- New Titanium Aluminium Nitride coating helps to reduce heat generation for 5x more life.
- RAPID STRIKE TIP: Quick and accurate start without walking
- Dual spiral flute design; Optimised for impact driver speed for smooth, jam-free drilling
- Laser engraved markings: Do not wear away with time

<table>
<thead>
<tr>
<th>Shank reception</th>
<th>No. of steps</th>
<th>Art.#</th>
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<td>4-12 mm – 1 mm steps</td>
<td>1/4” Hex</td>
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<tr>
<td>4-12 mm – 2 mm steps</td>
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<td>4-20 mm</td>
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<td>4-30 mm</td>
<td>1/4” Hex</td>
<td>12</td>
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<tr>
<td>3pc set: includes no. 1, 3, 4</td>
<td>1/4” Hex</td>
<td>-</td>
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</table>

---

**SHOCKWAVE IMPACT DUTY™**

**UP TO 30x LIFE**

**MOST DURABLE. BEST FIT.**

**NEW**

**SHOCKWAVE 32 PCS SET**

ART.# 4932464240

Shockwave Impact Duty™ screw-driving bits:
- 1x PH1, 2x PH2, 1x PH3
- 1x PZ1, 2x PZ2, 1x PZ3
- 1x TTX10, 2x TTX15, 3x TTX20, 2x TTX25, 2x TTX30, 1x TTX40
- 1x TX807, 1x TX808, 1x TX809, 1x TX810, 1x TX815, 1x TX820, 1x TX825, 1x TX830
- 1x Hex3, 1x Hex4, 1x Hex5, 1x Hex6
- 1 x Quick Change Magnetic Bit Holder 75mm

**NEW**

**SHOCKWAVE 24 PCS SET**

ART.# 4932464169

Shockwave Impact Duty™ screw-driving bits:
- 13 x 25mm length 1 x PH1/ 1 x PH2/ 1 x PH3/ 1 x PZ1/ 3 x PZ2/ 1 x TTX10/ 1 x TTX15/ 1 x TTX20/ 1 x TTX25/ 1 x TTX30
- 10 x 50mm length 1 x PH1/ 1 x PH2/ 1 x PH3/ 1 x PZ1/ 3 x PZ2/ 1 x TTX807/ 1 x TTX808/ 1 x TTX809/ 1 x TTX810/ 1 x TTX815/ 1 x TTX820/ 1 x TTX825/ 1 x TTX830
- 1 x magnetic bit holder 60mm length.
**SHOCKWAVE 40 PCS SET**
ART. # 4932430908

SHOCKWAVE™ Impact Duty™ screwdriving bits:
- 25 x 25 mm length: 1 x PH1 / 2 x PH2, 1 x PZ1 / 2 x PZ2, 2 x TX15 / 2 x TX20 / 2 x TX25 / 2 x TX30 / 1 x TX40 / 1 x TX50, 1 x Hex 4 mm / 1 x Hex 5 mm, 1 x SL 0.6 x 6 x 10 mm, 1 x BK 0.6 x 6 x 5 x 10 mm, 1 x BK 0.8 x 5 mm, 1 x BK 0.8 x 6 x 10 mm, 1 x BK 1.0 x 6 x 10 mm, 1 x BK 1.2 x 6 x 10 mm.
- SHOCKWAVE™ Impact Duty™ magnetic bit holder: 1 x 60 mm length, 1 x 152 mm length.
- 3 x SHOCKWAVE™ Impact Duty™ magnetic nut drivers: 46 mm length. 1 x Hex 8 mm / 1 x Hex 10 mm.
- 1 x magnetic bit holder 60 mm length. 1 x magnetic bit holder 152 mm length.

Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm

**SHOCKWAVE 33 PCS SET**
ART. # 4932430905

SHOCKWAVE™ Impact Duty™ screwdriving bits:
- 24 x 25 mm length: 1 x PH1 / 2 x PH2, 1 x PH3, 3 x PZ1 / 3 x PZ2, 1 x PZ3, 1 x TX15 / 1 x TX20 / 1 x TX25 / 1 x TX30 / 1 x TX40 / 1 x TX50, 1 x 50 mm length: 1 x PH2 / 1 x PZ22, 1 x TX15 / 1 x TX20 / 1 x TX25.
- 3 x SHOCKWAVE™ Impact Duty™ magnetic nut drivers: 46 mm length. 1 x Hex 7 mm / 1 x Hex 8 mm / 1 x Hex 10 mm.
- 1 x SHOCKWAVE™ Impact Duty™ magnetic bit holder 60 mm length.

Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 18 / 21 mm

**SHOCKWAVE 62 PCS SET**
ART. # 4932464168

Shockwave Impact Duty™ screw-driving bits:
- 27 x 25 mm length: 2 x PH1 / 4 x PH2, 1 x PH3, 3 x PZ1 / 3 x PZ2, 2 x TX15 / 2 x TX20 / 2 x TX25 / 2 x TX30 / 1 x TX40 / 1 x TX50.
- 16 x 50 mm length: 1 x PH1 / 2 x PH2 / 1 x PZ1 / 2 x PZ2 / 2 x PZ3 / 1 x TX15 / 1 x TX20 / 1 x TX25 / 1 x TX30 / 1 x 60 mm length: 1 x 152 mm length.
- 7 x SHOCKWAVE™ Impact Duty™ magnetic bit holder: 50 mm length.
- 1 x magnetic bit holder 60 mm length.
- 3 x SHOCKWAVE™ Impact Duty™ magnetic nut drivers: 46 mm length. 1 x Hex 7 mm / 1 x Hex 8 mm / 1 x Hex 10 mm.
- 1 x SHOCKWAVE™ Impact Duty™ magnetic bit holder 60 mm length. 1 x magnetic bit holder 152 mm length.

Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 18 / 21 mm

**STEP DRILL BITS**

UP TO 2X FASTER

ONE DRILL BIT TO DRILL MULTIPLE SIZES IN STEEL AND PLASTIC, WITH MORE ACCURACY AND MAXIMUM DURABILITY.

**STEP DRILL BIT S**

- 1 x Step drill: 4-12 mm
- 1 x Step drill: 4-20 mm
- THUNDERWEB drill bits: 2 x 2 mm, 2 x 3 mm, 2 x 4 mm, 1 x 5 mm, 1 x 6 mm

**STEP & DRILL COMBO SET**
ART. # 48899390

- 1 x Step drill: 4-12 mm
- 1 x Step drill: 4-20 mm
- 1 x Step drill: 6-35 mm

**STEP DRILL**

- 3 PCS SET
ART. # 48899399
MEASURING TOOLS

NEW

STUD TAPE MEASURES

HIGH DENSITY NYLON COATING WRAPS 360° AROUND THE BLADE

<table>
<thead>
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<th>LENGTH (M)</th>
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<th>PRICE EXCL. VAT</th>
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<tr>
<td>7.5/26</td>
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UNIQUE MILWAUKEE HIGH DENSITY NYLON COATING ENSURES BLADE RESISTANCE AGAINST BENDING, FAST BLADE RETRACTION AND JOBSITE BLADE ABRASION.

FEATURING:
- Fiberglass blade ensures a low tape weight
- 3:1 clutched planetary gearing for 10x longer gear durability and smooth rewind
- GRIME GUARD: debris wiper keeps blade clean and clear of abrasive material
- 2 sided scale printing. Metric measurements shown on the top side and imperial (inches and feet)

FIBREGLASS LONG TAPES

<table>
<thead>
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<tr>
<td>60M/200FT</td>
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</table>
**MAGNETIC GEN II**

**ART. # 48227305**

**GOOD**

**ART. # 48229905**

**NEW**

**BEST**

**STUD**

**FEATURES:**
- 15% size reduction
- Nylon coated blade protection
- 5 point reinforced frame
- Patented finger stop
- Magnetic hook
- Architectural scale
- Class II accuracy
- Sizes: 5M, 8M, 10M

**W. LED LIGHT**

**ART. # 48226602**

**NEW**

**GOOD**

**ART. # 4822706**

**NEW**

**BEST**

**SLIMLINE**

**FEATURES:**
- 20 LUX LED light
- Dual printing (imperial and metric)
- Nylon coated blade
- Compact size
- Sizes: 3m

**30M/100FT OPEN**

**ART. # 48225203**

**NEW**

**LONGEST**

**ART. # 48225211**

**NEW**

**100M/330FT OPEN**

**FEATURES:**
- 9,5 mm blade width
- Grime Guard = Blade protection
- Reinforced metal handle and drop durability
- 3:1 clutched planetary gearing for 10x longer gear durability and smooth rewind
- Class II accuracy

**30M/100FT OPEN**

**ART. # 4822503**

**NEW**

**LONGEST**

**ART. # 48225211**

**NEW**

**100M/330FT OPEN**

**FEATURES:**
- 9,5 mm blade width
- Grime Guard = Blade protection
- Reinforced metal handle and drop durability
- 3:1 clutched planetary gearing for 10x longer gear durability and smooth rewind
- Class II accuracy

**CUT RESISTANT DIPPED GLOVES**

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<td>4822471421</td>
<td>Cut Level 1 - L</td>
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<td>4822471422</td>
<td>Cut Level 1 - XL</td>
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<tr>
<td>4822471423</td>
<td>Cut Level 1 - XXL</td>
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<table>
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**FEATUERES:**
- Grip performance
- All day comfort
- High dexterity
- Best in class Puncture Rating
- SMARTWAVE™
- Comply with European Standard

**SMARTWIPE™**

**ART. # 48229905**

**NEW**

**BEST**

**GOOD**

**ART. # 4822706**

**NEW**

**BEST**

**ston**

**ART. # 48227405**

**NEW**

**CUT RESISTANT DIPPED GLOVES**

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- Comply with European Standard

**SMARTWIPE™**
REDSTICK™ BACKBONE

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REDSTICK™ COMPACT

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SLIM BOX LEVEL

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**REDCAST**

**FEATURES:**
- 2 solid acrylic vials. Shockproof and UV resistant
- 2 Heavy Duty cast aluminium “anvil” strike pads for trowel blows during tile work
- Drill bit diameter gauge in the levels profile from 5 to 12 mm
- Sizes: 60 & 80 cm

<table>
<thead>
<tr>
<th>Length (cm)</th>
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**CONCRETE**

**FEATURES:**
- SHARPSITE™ vial technology improves the readability of the vial
- Ergonomic keyhole profile delivers maximum durability and continuous grip across entire level
- Wide magnesium base for enhanced screeding functionality and cleanability
- Dedicated working edges include a rounded and a squared bottom edge for cutting and finishing concrete
- Sizes: 60, 120 & 180 cm

<table>
<thead>
<tr>
<th>Length (cm)</th>
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<th>180</th>
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**BLOCK VIAL**  **TORPEDO LEVEL**

**ART. # 4932459096**

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**POCKET LEVEL**

**ART. # 4932459597**

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**MINI BOX LEVEL**

**ART. # 4932459100**

<table>
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<tr>
<th>Length (cm)</th>
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