

Milwaukee®

Nothing but **HEAVY DUTY.®**



CATALOGUE 2010/11

To develop and produce “Nothing but HEAVY DUTY” powertools is only one part of the Milwaukee promise.

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

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

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

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

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

Experience the Heavy Duty difference

Tools built to do the job better.

At Milwaukee, Heavy Duty is more than just a slogan. It is a promise to offer the best to professional users. Milwaukee engineers don’t just design tools. They design tools to get the job done better, faster, reliably and safely.



EC - Declaration of Milwaukee conformity

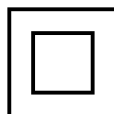
Milwaukee products offered in this catalogue are in accordance to the directives 73/23 EEC and 89/332 EEC covered by EN 60335 for battery charges, absorption systems and EN 60745 for all other tools.

Suppression of interference

All tools are interference suppressed according to EU directives 89/336/EEC covered by EN 55014 and EN 60555.

Tool weight

Tool weight in catalogue according to VDE Standard 0740 section 1000.



Double insulation

Milwaukee electric powertools have been insulated according to EN 60745.

Heavy Duty customer support

Part of the Heavy Duty commitment of Milwaukee is availability. Our range of Heavy Duty powertools is available through quality tool distributors world wide. If service is ever needed, you can count on our over 1500 authorized service centers worldwide.

Voltage

All product article numbers mentioned in this catalogue refer to 240 V models.



TOTAL POWER

Heavy Duty Warranty:

www.milwaukeetool.eu



From 1 year to 3 years: Milwaukee Offers a 3 Year warranty

Every Milwaukee tool is tested according to a comprehensive certified process before leaving the factory and is warranted to be “Nothing but HEAVY DUTY” qualified.

At Milwaukee we take great pride in the products and services we offer to our professional customers.

With this in mind we are pleased to offer additional protection by extending our warranty conditions to 3 years. This service is available to you at no cost if you register your new Milwaukee power tool within 30 days of the purchase date.

All you need to do in order to receive this Milwaukee service: register your tool online! Follow the link on www.milwaukeetools.co.uk

Our Milwaukee service is only available in those countries listed on our warranty registration website.

The extended warranty offer excludes products used in the hire industry, rechargeable battery packs, battery chargers and accessories supplied. Please ring +44 (0)1628 894400 for questions regarding our warranty policy in relation to hire products.



All you have to do to take advantage of our extra warranty offer is to register online.

Nothing but HEAVY DUTY®



M28 RANGE

POWERED BY
LITHIUM-ION™

HD28 PD Art. no. 4933416830



NEW



**MORE COMPACT,
MORE POWER,
HIGHER TORQUE***

M28 percussion drill

Features:

- Milwaukee 28V 4-pole frameless motor provides corded tool performance
- Delivers 85 Nm torque
- Compact size of only 237 mm over all length
- All metal gear case provides maximum durability
- Milwaukee patented DPM electronics protect both battery and tool from overload, overheating & voltage drop
- 13 mm Röhm chuck provides maximum durability

Standard Equipment:

Charger M28 C, 2x3.0 Ah M28 BX batteries, side handle, carrying case

*compared to V28 PD

Battery pack voltage / capacity	28 V / 3.0 Ah
No load speed (1st/2nd gear)	0 – 450 / 0 – 1800 rpm
Keyless chuck	1.5 – 13 mm
Max. drilling capacity in steel	16 mm
Max. drilling capacity in wood	65 mm
Max. drilling capacity in stone	20 mm
Max. torque	85 Nm
Weight with battery pack	3.1 kg

HD28 SG-O Art. no. 4933415615

M28 straight grinder

Features:

- Long slender spindle neck for better access to awkward spaces
- Built in overload protection for both battery and motor
- Full metal gear case for maximum durability
- Digital electronic 2-speed for optimum use of consumables
- Maximised airflow for cool running for extended periods
- 6 mm collet for use with common accessories
- Battery lock out function to prevent unintended start up

Standard Equipment:

No batteries, charger or kitbox supplied

NEW



Battery pack voltage / capacity	28 V / 3.0 Ah
No load speed	25,000 rpm
Collet size	6 mm
Weight with battery pack	2.2 kg

HD28 H Art. no. 4933415514



M28 SDS 3-mode drill

Features:

- 28 volt, high power Milwaukee motor gives corded tool performance
- Rotary only mode for drilling in wood & metal
- L-space construction for perfect balance and control
- Roto-Stop for chiselling
- Metal gearbox for exact seating of bearing and gears
- Block construction for exact seating of bearings and maximum robustness

HD28 HX version also available with FIXTEC chuck, article no 4933415500

Standard Equipment:

Charger M28 C, 2x3.0 Ah M28 BX Li-Ion batteries, side handle with metal depth gauge, carrying case

NEW



Battery pack voltage / capacity	28 V / 3.0 Ah
Tool reception	SDS-plus
Blow energy	3.2 J
Max. drilling capacity in concrete	26 mm
Weight with battery pack	4.1 kg

HD28 MS Art. no. 4933416870



M28 metal dry cut saw

Features:

- Cuts mild steel, aluminium, insulated foam panel
- Large cutting depth of 61 mm
- Powerful, 28 V, 3200 rpm Milwaukee motor delivers powerful saw performance
- Constant, fade-free power ensures the first cut is as powerful as the last
- LED light for better sight of cutting area and entry-point of blade
- Premium 174 mm carbide blade
- Compact, well-balanced design
- Ergonomic soft grip handle design for more comfortable use
- Motor overload protection
- Electronic motor brake, saw blade stops within seconds

Standard Equipment:

Charger M28 C, 2x3.0 Ah M28 BX Li-Ion batteries, 36 tooth blade, carrying case

NEW



Battery pack voltage / capacity	28 V / 3.0 Ah
Max. cutting depth	61 mm
No load speed	3200 rpm
Saw blade diameter	174 mm
Weight with battery pack	4.2 kg

HD28 AG Art. no. 4933416940



M28 115 mm angle grinder

Features:

- 28 V Milwaukee high power motor, gives corded tool performance
- "Battery-Lock-Out" function: prevents the tool from starting unintentionally
- Overload protection
- Lock-on switch
- FIXTEC – patented nut for fast and easy disc changing
- 3-position AVS additional handle
- Patented spindle lock enables easy, safe disc changing

Standard Equipment:

Charger M28 C, 2x3.0 Ah M28 BX Li-Ion batteries, safety guard, additional AVS handle, FIXTEC flange nut, carrying case

NEW



Battery pack voltage / capacity	28 V / 3.0 Ah
No load speed	9000 rpm
Disc diameter	115 mm
Spindle thread	M 14
Cutting depth max.	28 mm
Weight with battery pack	2.8 kg

HD28 SX Art. no. 4933416850



M28 SAWZALL®

Features:

- 28 V, high power Milwaukee motor delivers corded SAWZALL® performance
- 29 mm stroke length, 3000 spm for extremely fast cutting
- Exclusive gear protecting clutch for legendary SAWZALL® durability
- Heavy Duty, all metal FIXTEC blade clamp for fast blade changes
- Tool free, adjustable shoe quickly adjusts blade depth
- Convenient two-speed selection for best cut control in different materials
- Soft grip gripping surfaces for maximum comfort and control

Standard Equipment:

Charger M28 C, 2x3.0 Ah M28 BX Li-Ion batteries, 2x Super SAWZALL® blades, carrying case

NEW



Battery pack voltage / capacity	28 V / 3.0 Ah
No load speed (1st/2nd gear)	0 – 2000 / 0 – 3000 rpm
Stroke length	29 mm
Weight with battery pack	4.0 kg

HD28 CS Art. no. 4933419017



M28 circular saw for wood

Features:

- 28 V, high power 4200 rpm Milwaukee motor delivers corded performance
- Versatile 54 mm cutting depth, 50° bevel cut capacity
- Left-blade design for optimal cut-line visibility and control
- Heavy Duty construction with all metal lower / upper blade guards and aluminium shoe
- Ergonomic soft grip handle design for more comfortable use
- Electronic motor brake, saw blade stops within seconds

Standard Equipment:

Charger M28 C, 2x3.0 Ah M28 BX Li-Ion batteries, 24 tooth blade, rip fence, carrying case

NEW



Battery pack voltage / capacity	28 V / 3.0 Ah
No load speed	4200 rpm
Max. cutting depth 90°	0 – 54 mm
Max. cutting depth 45°	0 – 39 mm
Blade size	165 mm
Arbor size	3/8" (15.87 mm)
Weight with battery pack	4.3 kg

HD28 JSB Art. no. 4933419016

M28 body grip jig saw

Features:

- 2-speed selector switch for ideal speed in different materials
- Anti-vibration mechanism for low vibration
- FIXTEC blade clamp for fast and easy keyless blade changes
- Exact saw blade guidance with large blade support roller on needle bearings fitted in a very low position
- Adjustable saw dust blower
- Soft start
- FIXTEC – Keyless base plate adjustments with snap-in feature at 0° and 45°
- Die-cast base plate
- Four-stage adjustment of the pendulum action for increased cutting performance and longer saw blade life

Standard Equipment:

Charger M28 C, 2x3.0 Ah M28 BX Li-Ion batteries, 5 saw blades, sliding shoe, carrying case

NEW



Battery pack voltage/capacity	28 V/3.0 Ah
No load stroke rate	2100/2800 min ⁻¹
Cutting depth in wood/steel	135/10 mm
Mitre cutting angle to	45°
Stroke length	26 mm
Weight with battery pack	3.5 kg

HD28 IW Art. no. 4933416920

M28 1/2" drive impact wrench

Features:

- 28 volt, high power Milwaukee motor delivers 440 Nm of torque
- Durable, lightweight magnesium gearcase for extended life and comfort
- Variable speed trigger for enhanced control and accuracy
- 1/2" square drive with detent pin for secure socket retention
- Non-slip gripping surfaces for maximum comfort and control
- Exclusive reversible battery pack design for optimal tool balance

Standard Equipment:

Charger M28 C, 2x3.0 Ah M28 BX Li-Ion batteries, carrying case

NEW



Battery pack voltage/capacity	28 V/3.0 Ah
No load speed	0–1450 rpm
Impact rate	0–2450 rpm
Tool reception	1/2" SD
Max. torque	440 Nm
Weight with battery pack	4.1 kg

C12-28 DCR-O Art. no. 4933416345

M12-M28 Jobsite Radio

Features:

- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speakers and 40 W amplifier produce rich, full sound
- Weather sealed auxiliary compartment protects MP3 players and other audio devices
- Powered by M12, M14, M18, M28, V18, V28 & PBS 3000 batteries or an AC outlet
- Shock absorbing ABS polymer and steel construction protects against weather and abusive job site conditions
- Customizable equalizer and 10-station preset

Standard Equipment:

No batteries or charger supplied



Volts (DC)	12–28 V
M12, M14, M18, M28, V18, V28 & PBS 3000 batteries	
Volts (AC)	220–240 V
Dimensions	495 x 241 x 279 mm

HD28 VC-O Art. no. 4933404620

M28 wet/dry vacuum cleaner

Features:

- On-board accessory storage
- Built-in blower port
- Washable wet/dry filter. 99.7% efficiency filter for trapping fine dust
- 28 V Milwaukee high power motor delivers high suction power
- On-board hose storage
- Tool box style for easy transport and storage

Standard Equipment:

Washable filter, hose, gap nozzle, wide nozzle, no batteries or charger supplied

Battery pack voltage/capacity	28 V/-
Capacity solids/liquids	9.6/7.5 l
Hose diameter	32 mm
Hose length	160 cm
Air volume	21.25 l/sec.
Max. vacuum	80 mbar
Max. torque	85 Nm
Weight with battery pack	5.4 kg
Weight without battery pack	4.3 kg



M28 Pack B Art. no. 4933413810

■ HD28 PD – Percussion drill

■ HD28 CS – Circular saw

■ HD28 SX – SAWZALL®

■ M28 WL – Lamp

■ 2x M28 BX 3.0 Ah Li-Ion batteries

■ Charger M28 C

■ Kitbag

NEW



M28 Pack D Art. no. 4933413805

■ HD28 PD – Percussion drill

■ HD28 SX – SAWZALL®

■ M28 WL – Lamp

■ 2x M28 BX 3.0 Ah Li-Ion batteries

■ Charger M28 C

■ Kitbag

NEW



M28 Pack G Art. no. 4933413820

■ HD28 PD – Percussion drill

■ HD28 HX – SDS-plus hammer

■ M28 WL – Lamp

■ 2x M28 BX 3.0 Ah Li-Ion batteries

■ Charger M28 C

■ Kitbag

NEW



M28 Pack H Art. no. 4933413815

■ HD28 PD – Percussion drill

■ HD28 AG – Angle grinder

■ 2x M28 BX 3.0 Ah Li-Ion batteries

■ Charger M28 C

■ Kitbag

NEW



REVOLUTIONARY PERFORMANCE

POWERED BY
LITHIUM-ION™



THE FASTEST GROWING LITHIUM-ION CORDLESS SYSTEM.

Patented technologies and electronics, innovative motor design, and superior ergonomics provide the most efficient blend of power, weight, and performance. Ounce for ounce, volt for volt, there isn't another cordless tool on the market that compares. The new M18 System.

WHY MILWAUKEE?

Digital Power Management (DPM)

Sofisticated electronics in both battery & tool, means that the tool can be significantly better protected without compromising performance, as each tool in a system has very different power draw requirements. The overload protection system is also self re-setting meaning that the battery does not need to be removed from the tool to continue working.

Both 1.5 Ah & 3.0 Ah batteries available in the range



M18 Lithium-Ion Frameless 4-Pole Motor

Milwaukee's 4-pole frameless motor is more powerful, more compact more efficient and far more durable than a traditional canned motor.



Milwaukee frameless motor: far smaller, yet far more powerful



conventional cordless motor

Milwaukee Robust Pack Construction

Superior construction offers far greater durability.



Full Metal Compact Planetary Gear Box and Housing

Full metal gear casings as well as gearboxes guarantee the most durable transmission possible.



HD18 PD Art. no. 4933411110

M18 Heavy Duty percussion drill/driver

Features:

- Milwaukee's high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- Hammer mechanism delivers 28,000 bpm for highly effective masonry drilling
- 24 stage torque adjustment delivers optimal control for the user
- Heavy Duty 13 mm full metal chuck delivers optimum bit retention
- Full metal gear box delivers maximum performance and long life
- 3 stage mode selector allows the user to switch between 'rotary', 'screw drive' and 'percussion' modes quickly and easily
- Built in LED light illuminates the work surface

Battery pack voltage/capacity	18 V/3.0 Ah
No load speed (1st gear/2nd gear)	0–450/0–1800 rpm
Keyless chuck	1.5–13 mm
Max. drilling capacity in steel/wood/stone	13/55/16 mm
Percussion rate	28,000 bpm
Max. torque	73 Nm
Weight with battery pack	2.4 kg



Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, side handle, belt clip, carrying case

HD18 DD Art. no. 4933411190

M18 Heavy Duty drill driver

Features:

- Milwaukee's high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- 24 stage torque adjustment delivering optimal control for the user
- Heavy Duty 13 mm full metal chuck delivers optimal bit retention
- Full metal gear box delivers maximum performance and long life
- 2 stage mode selector allows the user to switch between 'rotary' and 'screw drive' modes quickly and easily
- Built in LED light illuminates the work surface
- 3.0 Ah Li-Ion batteries deliver high run time and increased durability
- Fuel gauge displays remaining battery charge state

Battery pack voltage/capacity	18V/3.0 Ah
No load speed (1st/2nd gear)	0–450/0–1800 rpm
Max. drilling capacity in steel	13 mm
Max. drilling capacity wood	55 mm
Keyless chuck	1.5–13 mm
Max. torque	73 Nm
Weight with battery pack	2.4 kg



Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, side handle, belt clip, carrying case

C18 PD Art. no. 4933416395 (3.0 Ah) C18 PD Art. no. 4933416405 (1.5 Ah)

M18 compact percussion drill/driver

Features:

- Compact hammer drill/driver with reduced length and girth, making it ideal for working in restricted areas
- 23 stage torque adjustment plus additional drilling for maximum flexibility
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- Full metal gear box delivers maximum performance and long life
- Built in LED light illuminates the work surface
- 3.0 Ah Li-Ion batteries deliver high run time and increased durability
- Fuel gauge displays remaining battery charge state

Battery pack voltage/capacity	18 V/3.0 Ah
No load speed (1st gear/2nd gear)	0–450/0–1700 rpm
Keyless chuck	1.5–13 mm
Max. drilling capacity in steel/wood/stone	13/32/8 mm
Percussion rate	0–29,000 bpm
Max. torque	51 Nm
Weight with battery pack	2.2 kg



Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, side handle, belt clip, carrying case

C18 DD Art. no. 4933411060 (3.0 Ah) C18 DD Art. no. 4933404600 (1.5 Ah)

M18 compact drill driver

Features:

- Compact drill/driver measuring only 196 mm in length, making it ideal for working in restricted areas
- 23 stage torque adjustment plus additional drilling for maximum flexibility
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- Full metal gear box delivers maximum performance and long life
- Built in LED light illuminates the work surface
- 3.0 Ah Li-Ion batteries deliver high run time and increased durability
- Fuel gauge displays remaining battery charge state

Battery pack voltage/capacity	18 V/3.0 Ah
No load speed (1st gear/2nd gear)	0–350/0–1400 rpm
Keyless chuck	1.5–13 mm
Max. drilling capacity in steel/wood	13/32 mm
Wood screws to	8 mm
Max. torque soft joint/hard joint	20/38 Nm
Weight with battery pack	2.0 kg



Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, side handle, belt clip, carrying case

C18 ID Art. no. 4933411120 (3.0 Ah) C18 ID Art. no. 4933401130 (1.5 Ah)

M18 compact impact driver

Features:

- Milwaukee's high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- Highest torque available within its class
- Impact mechanism increases driving speed to a category leading 2200 rpm
- Delivers 3200 impacts per minute for increased productivity
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- 3.0 Ah Li-Ion batteries deliver high run time and increased durability
- Fuel gauge displays remaining battery charge state

Battery pack voltage/capacity	18 V/3.0 Ah
No load speed	0–2200 rpm
Tool reception	1/4" Hex
Impact rate	0–3200 ipm
Max. torque	158 Nm
Weight with battery pack	1.5 kg



Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, belt clip, carrying case

C18 IW Art. no. 4933411270 C18 IW-O Art. no. 4933416500

M18 compact impact wrench

Features:

- Milwaukee's high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- Highest torque available within its class
- Impact mechanism increases driving speed to a category leading 2200 rpm
- Delivers 3200 impacts per minute for increased productivity
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- 3.0 Ah Li-Ion batteries deliver high run time and increased durability
- Fuel gauge displays remaining battery charge state

Battery pack voltage/capacity	18 V/3.0 Ah
No load speed	0–2200 rpm
Tool reception	1/2" SD
Impact rate	0–3200 ipm
Max. torque	250 Nm
Weight with battery pack	1.8 kg



Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, belt clip, carrying case

HD18 HIW Art. no. 4933416185 HD18 HIW-O Art. no. 4933416195

M18 Heavy Duty impact wrench

Features:

- The most powerful 18 V cordless impact wrench on the market
- With its Milwaukee 4-pole frameless motor it delivers a staggering 610 Nm of torque, ideal for powering through the toughest of applications
- Milwaukee patented electronics in both the power tool and battery pack deliver revolutionary durability
- Ideal for heavy applications such as steel fabrication, mechanical fastening, industrial construction and automotive work
- 3.0 Ah Li-Ion batteries deliver extreme run time
- Light weight and ergonomically designed
- Fuel gauge displays remaining battery charge state

Battery pack voltage/capacity	18 V/3.0 Ah
No load speed	0–1900 rpm
Tool reception	1/2" SD
Impact rate	0–2200 ipm
Max. torque	610 Nm
Weight with battery pack	3.0 kg



Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, carrying case

HD18 JS Art. no. 4933411160 HD18 JS-O Art. no. 4933411170

M18 Heavy Duty jigsaw

Features:

- Milwaukee's high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- Milwaukee patented FIXTEC clamp for fast and easy keyless blade change
- Oversized blade roller support for increased blade stability
- Keyless bevel facility on base plate allowing adjustments of 0–45 degrees
- 5 stage pendulum action for increased performance
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability

Battery pack voltage/capacity	18 V/3.0 Ah
No load stroke rate	0–2200 min ⁻¹
Cutting depth in wood	135 mm
Cutting depth in steel	10 mm
Mitre cutting angle to	45°
Stroke length	25.4 mm
Weight with battery pack	3.5 kg



Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, sliding shoe, 2 blades, carrying case

HD18 SX Art. no. 4933411150 HD18 SX-O Art. no. 4933419131



M18 Heavy Duty SAWZALL® with gear protection clutch

Features:

- Milwaukee's high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- 25 mm stroke length and 3200 spm for extremely fast cutting
- Milwaukee patented FIXTEC clamp for fast and easy keyless blade change
- Gear protection clutch, protects the gearbox in case of blade lock ups
- Counter balance mechanism to reduce vibrations
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- 3.0 Ah Li-Ion batteries deliver high run time and increased durability
- Fuel gauge displays remaining battery charge state



Battery pack voltage/capacity	18 V/3.0 Ah
Stroke rate	0–3200 spm
Stroke length	25 mm
Weight with battery pack	3.5 kg

Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, 1 blade, carrying case

HD18 CS Art. no. 4933411180 HD18 CS-O Art. no. 4933419134



M18 Heavy Duty circular saw for wood and plastic

Features:

- Milwaukee powerful 3500 rpm motor easily cuts most timber construction materials
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Ergonomic soft grip handle provides comfort and balance for superior control
- Excellent visibility of cutting line
- Large 50 degree bevel facility
- Electronic motor brake, saw blade stops within seconds
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability



Battery pack voltage/capacity	18 V/3.0 Ah
No load speed	3500 rpm
Max. cutting depth 90°	0–55 mm
Max. cutting depth 45°	0–39 mm
Blade size	165 mm
Arbor size	½" (12.7 mm)
Weight with battery pack	3.8 kg

Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, 24 tooth TCT saw blade, parallel fence, dust port, allen key, key, rip fence, soft bag

HD18 AG Art. no. 4933411200 HD18 AG-O Art. no. 4933411210



M18 Heavy Duty 115 mm angle grinder

Features:

- Milwaukee's high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- Reduced height of gear box and slim girth design deliver optimal ergonomics
- Full metal gear case delivers Heavy Duty durability
- Exclusive paddle switch design for ease of use
- Multi position side handle for ease of use
- 3.0 Ah Li-Ion batteries deliver high run time and increased durability



Battery pack voltage/capacity	18 V/3.0 Ah
No load speed	8000 rpm
Disc diameter	115 mm
Spindle thread	M 14
Weight with battery pack	2.2 kg

Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, safety guard, side handle, carrying case

HD18 BS Art. no. 4933419115 HD18 BS-O Art. no. 4933419122



M18 Heavy Duty metal bandsaw

Features:

- 45% Lighter than Deep Cut – 4.5 kg compact light weight design for cutting overhead and in tight places
- 82 mm Cut Capacity – cuts most common materials for Electrician, Plumber and Mechanical cutting applications
- Tool-Free Adjustable Material Shoe – quickly adjusts the shoe and allows flush cuts when working with installed materials against walls and ceilings
- LED Work Light – illuminates the cut line in dark areas
- Blade Ejection System

NEW



Battery pack voltage/capacity	18 V/3.0 Ah
SFPM	480
No load speed	480 rpm
Cutting capacity rect. stock (w x h)	85 x 85 mm
Switch type	On/off trigger
Blade size	900 mm
Weight with battery pack	4.5 kg

Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, 1 blade, carrying case

C18 HZ Art. no. 4933416810 C18 HZ Art. no. 4933416820 (1.5 Ah)



M18 hacksaw

Features:

- Dual Gear Counter Balance reduces vibration and increases tool life
- Milwaukee high performance compact one handed use hacksaw measuring only 375 mm in length makes it ideal for working within confined spaces
- Milwaukee patented FIXTEC clamp for fast keyless blade change
- Built in LED light illuminates the work surface
- Fuel gauge displays remaining battery charge state
- 20 mm stroke length for controlled cutting with a no load speed of 3000 spm
- Complete with Milwaukee's Li-Ion Digital Power Management system that protects tool and battery in all applications delivering industry leading durability



NEW

Battery pack voltage/capacity	18 V/3.0 Ah
No load speed	0–3000 spm
Stroke length	20 mm
Weight with battery pack	2.6 kg

Standard Equipment:

Charger C18 C (60 min.), batteries 2x C18 BX 3.0 Ah Li-Ion, carrying case, or naked

PowerPack C18 PP2B Art. no. 4933416475



- C18 PD – Percussion drill/driver
- C18 ID – Impact Driver
- 2x C18 B 1.5 Ah Li-Ion batteries
- Charger C18 C (30 min.)
- Carrying case



Also available with 3.0 Ah batteries – art. no. 4933416465

Also available with C18 DD instead of C18 PD & 1.5 Ah batteries; C18 PP2A – art. no. 4933411240

PowerPack HD18 PP2A Art. no. 4933411230



- HD18 PD – Percussion drill/driver
- C18 ID – Impact Driver
- 2x C18 BX 3.0 Ah Li-Ion batteries
- Charger C18 C (60 min.)
- Carrying case



PowerPack HD18 PP4A Art. no. 4933411250



- HD18 PD – Percussion drill/driver
- HD18 SX – SAWZALL®
- HD18 CS – Circular Saw
- C18 WL – Work Light
- 2x C18 BX 3.0 Ah Li-Ion batteries
- Charger C18 C (60 min.)
- Carrying case



PowerPack HD18 PP4B Art. no. 4933411260



- HD18 PD – Percussion drill/driver
- C18 ID – Impact Driver
- HD18 SX – SAWZALL®
- C18 WL – Work Light
- 2x C18 BX 3.0 Ah Li-Ion batteries
- Charger C18 C (60 min.)
- Milwaukee soft bag



PowerPack HD18 PP5A Art. no. 4933416445



- HD18 PD – Percussion Drill/Driver
- HD18 SX – SAWZALL®
- HD18 CS – Circular Saw
- HD18 JS – Jigsaw
- C18 WL – Work Light
- 2x C18 BX 3.0 Ah Li-Ion batteries
- Charger C18 C (60 min.)
- Milwaukee soft bag

NEW



PowerPack HD18 PP6A Art. no. 4933411750



- HD18 PD – Percussion Drill/Driver
- C18 ID – Impact Driver
- HD18 SX – SAWZALL®
- HD18 CS – Circular Saw
- HD18 JS – Jigsaw
- C18 WL – Work Light
- 2x C18 BX 3.0 Ah Li-Ion batteries
- Charger C18 C (60 min.)
- Milwaukee soft bag

NEW



PowerPack HD18 PP6B Art. no. 4933411740



- HD18 PD – Percussion Drill/Driver
- C18 ID – Impact Driver
- HD18 SX – SAWZALL®
- HD18 CS – Circular Saw
- HD18 AG – Angle Grinder
- C18 WL – Work Light
- 2x C18 BX 3.0 Ah Li-Ion batteries
- Charger C18 C (60 min.)
- Milwaukee soft bag

NEW



C14 PD Art. no. 4933416960 (3.0 Ah) C14 PD Art. no. 4933416970 (1.5 Ah)



Compact percussion drill/driver

Features:

- Compact hammer drill/driver with reduced length and girth, making it ideal for working in restricted areas
- 23 stage torque adjustment plus additional drilling for maximum flexibility
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- Full metal gear box delivers maximum performance and long life
- Built in LED light illuminates the work surface
- 3.0 Ah Li-Ion batteries deliver high run time and increased durability
- Fuel gauge displays remaining battery charge state

Standard Equipment:

Charger C14-18 C (60 min.) batteries 2x C14 BX 3.0 Ah Li-Ion batteries, carrying case

NEW



Battery pack voltage/capacity	14.4 V/3.0 Ah
No load speed (1st gear/2nd gear)	0–450/0–1600 rpm
Max. drilling capacity in steel/wood	13/35 mm
Max. drilling capacity in stone	13 mm
Percussion rate	0–27,200 rpm
Max. torque	45 Nm
Weight with battery pack	2.1 kg

C14 DD Art. no. 4933416980 (3.0 Ah) C14 DD Art. no. 4933416990 (1.5 Ah)



Compact drill/driver

Features:

- Compact drill/driver with reduced length and girth, making it ideal for working in restricted areas
- 23 stage torque adjustment plus additional drilling for maximum flexibility
- Full metal gear box delivers maximum performance and long life
- Built in LED light illuminates the work surface
- 450/1600 rpm delivers 45 Nm of torque
- Complete with Milwaukee Li-Ion Digital Power Management system that protects tool and battery in all applications delivering industry leading durability

Standard Equipment:

Charger C14-18 C (60 min.) batteries 2x C14 BX 3.0 Ah Li-Ion batteries, carrying case

NEW



Battery pack voltage/capacity	14.4 V/3.0 Ah
No load speed (1st gear/2nd gear)	0–450/0–1600 rpm
Max. drilling capacity in steel/wood	13/35 mm
Max. torque	45 Nm
Weight with battery pack	1.9 kg

PORTABLE POWER

POWERED BY
LITHIUM-ION™



THE MOST POWERFUL SUB-COMPACT SYSTEM IN THE WORLD.

Powered by a single, lightweight, environmentally friendly LITHIUM-ION battery, M12 cordless tools deliver best in class durability and performance from tools that are designed to fit in the tightest of spaces.

ON-TOOL FUEL GAUGE.



Nearly all products in the M12 range also feature a fuel gauge, so that you know at all times how much power still remains in the battery.

NOW 3.0 Ah BATTERY AVAILABLE FOR EXTREME RUN TIME.



C12 BX article no. 4932352472

- 2 x run time
- 30% more power
- 10–20% faster application speed
- Total system compatibility*

*except C12 BL2

SIZE IS EVERYTHING.

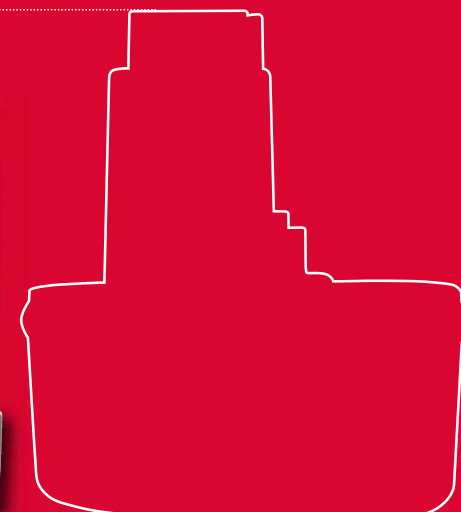
Milwaukee's compact M12 1.5 Ah Lithium battery offers greater power at a fraction of the size of traditional NiCd/NiMH 12 V batteries.

103 mm

85 mm



Milwaukee M12 12 V
1.5 Ah Lithium-Ion battery



Traditional NiCd
12 V 1.3 Ah battery



C12 DD Art. no. 4933411960

M12 2-speed drill driver

Features:

- 10 mm single sleeve chuck for quick change of a complete range of accessories
- 15 stage torque adjustment for complete screw driving control
- Slimline soft grip handle
- Built in LED light illuminates the work surface
- Extremely lightweight tool only 1.05 kg
- 30 minute battery charge time
- 1.5 Ah Li-Ion batteries deliver high run time and increased durability
- Fuel gauge displays remaining battery charge state



NEW

Battery pack voltage/capacity	12 V/1.5 Ah
No load speed	0–400/0–1500 rpm
Chuck	1–10 mm
Max. drilling capacity in steel/wood	10/25 mm
Max. torque	28 Nm
Weight with battery pack	1.05 kg



Standard Equipment:

Charger C12 C (30 min.), batteries 2x C12 B 1.5 Ah Li-Ion, carrying case

C12 D Art. no. 4933404580

M12 single speed drill driver

Features:

- Milwaukee high performance compact screw driver measures 160 mm in length making it ideal for working within confined spaces
- Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- ¼" Hex chuck for quick easy one handed bit change
- 15 stage torque adjustment plus additional drilling for maximum flexibility
- Slimline soft grip handle
- Built in LED light illuminates the work surface
- Extremely lightweight tool only 0.9 kg including battery
- 30 minute battery charge time



Battery pack voltage/capacity	12 V/1.5 Ah
No load speed	0–500 rpm
Chuck	¼" Hex
Max. drilling capacity in steel/wood	10/16 mm
Wood screws to	6 mm
Max. torque soft joint/hard joint	10/19 Nm
Weight with battery pack	0.9 kg



Standard Equipment:

Charger C12 C (30 min.), batteries 2x C12 B 1.5 Ah Li-Ion, soft bag

C12 ID Art. no. 4933411080

M12 impact driver

Features:

- Milwaukee high performance compact impact driver measuring 165 mm in length makes it ideal for working within confined spaces
- Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- Impact mechanism increases driving speed to a category leading 2000 rpm
- Delivers 3000 ipm for increased productivity
- ¼" Hex chuck for quick easy one handed bit change
- Slimline soft grip handle
- Built in LED light illuminates the work surface
- Extremely lightweight tool only 1.0 kg



Battery pack voltage/capacity	12 V/1.5 Ah
No load speed	0–2000 rpm
Impact rate	0–3000 ipm
Tool reception	¼" Hex
Max. torque	96 Nm
Weight with battery pack	1.0 kg



Standard Equipment:

Charger C12 C (30 min.), batteries 2x C12 B 1.5 Ah Li-Ion, carrying case

C12 IW Art. no. 4933411900

M12 impact wrench

Features:

- Milwaukee high performance compact impact wrench measuring 165 mm in length makes it ideal for working within confined spaces
- Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- Impact mechanism increases driving speed to a category leading 2000 rpm with 136 Nm of torque
- Delivers 3000 ipm for increased productivity
- ½" square drive for use with universal sockets
- For use on ¾"–9 mm bolts or smaller
- Slimline soft grip handle
- Built in LED light illuminates the work surface



NEW

Battery pack voltage/capacity	12 V/1.5 Ah
No load speed	0–2000 rpm
Impact rate	0–3000 ipm
Chuck	½" SD
Max. torque	136 Nm
Weight with battery pack	1.0 kg



Standard Equipment:

Charger C12 C (30 min.), batteries 2x C12 B 1.5 Ah Li-Ion, carrying case

C12 RAD Art. no. 4933416890

M12 single speed right angle drill

Features:

- Long soft grip trigger for working comfortably in any situation
- 10 mm single sleeve chuck for quick and easy change of a full range of accessories
- Forward and reverse functions
- Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- Slimline soft grip handle
- 30 minute battery charge time
- 1.5 Ah Li-Ion batteries deliver high run time and increased durability



NEW

Battery pack voltage/capacity	12 V/1.5 Ah
No load speed	800 rpm
Chuck	10 mm
Max. drilling capacity in steel/wood	10/22 mm
Max. torque	14 Nm
Weight with battery pack	1.1 kg



Standard Equipment:

Charger C12 C (30 min.), batteries 2x C12 B 1.5 Ah Li-Ion, soft bag

C12 HZ Art. no. 4933411100

M12 HACKZALL

Features:

- Milwaukee high performance compact one handed use hacksaw measuring only 280 mm in length makes it ideal for working within confined spaces
- Milwaukee patented FIXTEC clamp for fast keyless blade change
- Built in LED light illuminates the work surface
- 1.5 Ah Li-Ion batteries deliver high run time and increased durability
- 30 minute battery charge time
- Fuel gauge displays remaining battery charge state



Battery pack voltage/capacity	12 V/1.5 Ah
No load speed	0–3000 spm
Stroke length	13 mm
Weight with battery pack	1.2 kg



■ see page 29 for HACKZALL blades

Standard Equipment:

Charger C12 C (30 min.), batteries 2x C12 B 1.5 Ah Li-Ion, carrying case

C12 PPC Art. no. 4933416540

M12 PEX cutter

Features:

- Powerful mechanism cuts up to 50 mm PEX pipe in 3 seconds
- Variable speed trigger for complete cut control
- Super sharp blade for burr free cuts
- Highly efficient mechanism delivers over 200 cuts per charge
- 5 stage all metal gearing for extreme durability
- Massive cutting pressure of 175 kg
- Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- Built in LED light illuminates the work surface
- Fuel gauge displays remaining battery charge state



NEW

Battery pack voltage/capacity	12 V/1.5 Ah
Max cut capacity	50 mm
Speed	0–500 rpm
Power	280 Nm
Weight with battery pack	2.3 kg



Standard Equipment:

Charger C12 C (30 min.), battery 1x C12 B 1.5 Ah Li-Ion, carrying case

C12 PC Art. no. 4933411090

M12 copper pipe cutter

Features:

- Milwaukee high performance 500 rpm motor cuts 12 mm copper pipe in less than 3 seconds
- Auto locking cut mechanism cuts installed copper tubing with as little as 37 mm clearance
- Auto adjusting jaws – automatically adjust to pipe size
- All metals sealed front end – rust and corrosion resistant cut head
- Slimline soft grip handle
- Built in LED light illuminates the work surface
- Fuel gauge displays remaining battery charge state



Battery pack voltage/capacity	12 V/1.5 Ah
No load speed	0–500 rpm
Copper tubes	12, 15, 18, 22, 25 & 28 mm
Min. space for tube cutting	80 mm
Length	360 mm
Weight with battery pack	1.5 kg



■ Spare wheels art. no. 48380010

Standard Equipment:

Charger C12 C (30 min.), battery 1x C12 B 1.5 Ah Li-Ion, carrying case

C12 IC Art. no. 4933411070

M12 inspection camera with 17 mm inspection cable

Features:

- Milwaukee high performance delivers high resolution picture quality where access would not normally be possible
- 60 mm/2.4" high resolution colour LCD display
- Small camera head design (<17 mm) and cable length 914 mm
- Exclusive digital zoom (up to 200%) increases visibility
- Exclusive digital glare reduction increases visibility
- 3x LED brightness control increases visibility
- Ergonomic "In-Line" handle and controls for comfortable one hand operation
- 30 minute battery charge time

Standard Equipment:

Charger C12 C (30 min.), battery 1 x C12 B 1.5 Ah Li-Ion, camera cable 914 mm, carrying case



Battery pack voltage / capacity	12 V / 1.5 Ah
Display size	60 mm
Image zoom	2x (10 settings)
Camera head diameter	17 mm
Camera cable length	914 mm
Weight with cable	0.82 kg

C12 IC AV D Art. no. 4933416670

M12 inspection camera with 17 mm inspection cable

Features:

- New bigger 88 mm full colour screen
- Video function
- Photo function
- Audio record function for analysis commentary
- Ability to rotate image 180°
- Complete with 2 GB SD memory card
- 4 x zoom
- Anti glare function
- 3 preset illumination levels
- 17 mm digital cable allows for cable extensions to be added

Standard Equipment:

Charger C12 C (30 min.), battery 1 x C12 B 1.5 Ah Li-Ion, carrying case



Battery pack voltage / capacity	12 V / 1.5 Ah
Display size	88 mm
Image zoom	4x
Camera head diameter	17 mm
Camera cable length	914 mm
Weight with cable	0.9 kg

C12 IC AV A Art. no. 4933416675

M12 inspection camera with 9.5 mm inspection cable

Features:

- New bigger 88 mm full colour screen
- Video function
- Photo function
- Audio record function for analysis commentary
- Ability to rotate image 180°
- Complete with 2 GB SD memory card
- 4 x zoom
- Anti glare function
- 3 preset illumination levels

Standard Equipment:

Charger C12 C (30 min.), battery 1 x C12 B 1.5 Ah Li-Ion, carrying case



Battery pack voltage / capacity	12 V / 1.5 Ah
Display size	88 mm
Image zoom	4x
Camera head diameter	11 mm
Camera cable diameter	9.5 mm
Camera cable length	914 mm
Weight with cable	0.9 kg

C12 BL2-O Art. no. 4933416240

M12 plumb bob laser

Features:

- The first box laser on the market to integrate a power tool battery increasing its versatility and usage in conjunction with other tools in the range
- Increased accuracy over manual methods with level accuracy of 0.2 mm per metre
- Automatic levelling to +/- 0.2 mm per metre increases speed and accuracy
- High strength magnets located on the rear of the unit for use with metal stud work and tracking
- Out of level indicator; laser dot will blink to demonstrate that it is out of level by +/- 4 degrees
- Easy use one button operation

Standard Equipment:

Carrying pouch (no batteries or charger)



Accuracy	+/- 0.2 mm over 1 m
Laser classification	Class II 635 nm
Range	30 m

C12 PP-O Art. no. 4933416560

M12 Powerport

Features:

- Convenient charger for mobile equipment
- 12 V DC and USB ports for a variety of charging cables
- Charge status LED displays current charge progress of equipment
- Electronic overload protection – protects Powerport and battery from excessive draw

Standard Equipment:

No batteries or charger



Volts (DC)	12 V
Dimensions	125 x 53 x 58 mm

C12 JSR-O Art. no. 4933416365

M12 radio with MP3 player connection

Features:

- Advanced technology tuner delivering optimum reception and clarity
- Weather proof MP3 player compartment
- Powers from either M12 battery or 240 V mains supply
- 8 hour run time on standard M12 battery
- Weather proof aluminium speakers for rich, full sound
- Digital display tuner for accurate signal selection
- Mute button for instant volume kill
- Weight – 1.8 kg

Standard Equipment:

220–240 V power adaptor, 3.5 mm jack plug for aux connection i.e iPods (no batteries or charger)



Volts (DC)	12 V
Volts (AC)	220–240 V
Dimensions	267 x 102 x 178 mm
Net weight – radio only	1.8 kg

C12-28 DCR Art. no. 4933416345

M12-M28 Jobsite Radio

Features:

- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speakers and 40 W amplifier produce rich, full sound
- Weather sealed auxiliary compartment protects MP3 players and other audio devices
- Powered by M12, M14, M18, M28, V18, V28 & PBS 3000 batteries or an AC outlet
- Shock absorbing ABS polymer and steel construction protects against weather and abusive job site conditions
- Customizable equalizer and 10-station preset

Standard Equipment:

No batteries or charger supplied

Volts (DC)	12–28 V
M12, M14, M18, M28, V18, V28 & PBS 3000 batteries	
Volts (AC)	220–240 V
Dimensions	495 x 241 x 279 mm



C12 LTGE Art. no. 4933416977

Laser temp gun M12 cordless thermometer

Features:

- 40:1 Cone Ratio
- High accuracy measurements
- Temperature range –40 to +800 °C
- Simplified interface & feature set
- Specifically tailored to electricians
- Built in LED illuminates work area
- High contrast black on white display
- Alarm
- Hi/Lo
- User configurable to set high and low repetitive checks

Standard Equipment:

Thermocouple (k type), carrying case, no batteries or charger



Non contact temperature	–40 °C to +800 °C
Basic accuracy	1.5%
Emissivity	0.1 to 1.0
Display resolution	0.1c

C12 LTGH Art. no. 4933416978



Laser temp gun M12 cordless thermometer for HVAC/R

Features:

- 40:1 Cone Ratio
- High accuracy measurements
- Temperature range -40 to +800 °C
- Simplified interface & feature set: HVAC
- Dew point & humidity measurement
- Built in LED illuminates work area
- High contrast black on white display
- Alarm
- Hi/Lo
- User configurable to set high and low repetitive checks

Standard Equipment:

Thermocouple (k type), carrying case, no batteries or charger

Non contact temperature	-40 °C to +800 °C
Basic accuracy	1.5%
Emissivity	0.1 to 1.0
Display resolution	0.1c

NEW



2266-20 Art. no. 4933416971

Laser temp gun thermometer

Features:

- 12:1 Cone Ratio
- High accuracy measurements
- Temperature range -40 to 500 °C
- Wide ranging application suitability
- Thermocouple Input for contact temperature measurement
- On board accessory mount
- Voltage detection and work piece illumination
- High contrast black on white Display
- Easy to read in all environments
- Alarm
- User configurable to set high and low repetitive checks

Standard Equipment:

3 x AA batteries

Non contact temperature	-40 °C to +500 °C
Basic accuracy	1.5%
Emissivity	0.95
Display resolution	0.1c

NEW



LM 60 Art. no. 4933404715

Laser distance meter

Features:

- Point and shoot system – one person measuring with only one simple press of a button
- Measures distances up to 60 m indoors and outdoors
- Laser measuring accuracy to within +/-1.5 mm
- Large and easy to read 3 line LCD graphical display with additional backlight when required
- Flip out end piece for making measurements from edges or corners
- Memory recall for last 10 measurements
- Units of measure can be switched between metres or ft/inches
- Robust housing in ergonomic slimline design surrounded with a rubber soft grip bumper – ideal for rugged professional use

Standard Equipment:

2x AAA batteries, belt pouch, hand strap

Measurement range	0.05 – 60 m
Accuracy	+/- 1.5 mm
Laser diode	635 nm
Laser class	2
IP Protection class	IP 54
Size	114x51x27 mm
Weight	120 g



PowerPack C12 PP2A Art. no. 4933411220



- C12 D – Compact Screwdriver
- C12 IC – Digital Inspection Camera
- 2x C12 B 1.5 Ah Li-Ion batteries
- Charger C12 C (30 min.)
- Milwaukee soft bag



PowerPack C12 PP3A Art. no. 4933411950



- C12 D – Compact Screwdriver
- C12 HZ – HACKZALL
- C12 T – Lamp
- 2x C12 B 1.5 Ah Li-Ion batteries
- Charger C12 C (30 min.)
- Milwaukee soft bag



PowerPack C12 PP3B Art. no. 4933416575



- C12 DD – Drill Driver
- C12 ID – Impact Driver
- C12 T – Lamp
- 2x C12 B 1.5 Ah Li-Ion batteries
- Charger C12 C (30 min.)
- Milwaukee soft bag



PowerPack C12 PP4A Art. no. 4933411955



- C12 D – Compact Screwdriver
- C12 HZ – HACKZALL
- C12 PC – Pipe Cutter
- C12 T – Lamp
- 2x C12 B 1.5 Ah Li-Ion batteries
- Charger C12 C (30 min.)
- Milwaukee soft bag



PowerPack C12 PP4B Art. no. 4933416495



- C12 DD – Drill Driver
- C12 ID – Impact Driver
- C12 HZ – HACKZALL
- C12 T – Lamp
- 2x C12 B 1.5 Ah Li-Ion batteries
- Charger C12 C (30 min.)
- Milwaukee soft bag



PDD 14.4 X LokTor NiMH Art. no. 4933401466

14.4 V drill driver with LokTor quick release chuck

Features:

- Compact, light and well balanced
- FIXTEC and keyless chuck for comfortable, one-handed bit changing
- All-metal, high quality, extremely durable keyless chuck
- QUICKSTOP motor brake
- 21-stage torque adjustment plus additional drilling stage giving greater flexibility and precision whatever the material and screw size
- Electronic switch with variable speed
- Two-speed planetary synchromesh gear for max. torque
- Ergonomic soft grip T-handle

Battery pack voltage / capacity	14.4 V / 3.0 Ah
No load speed (1st gear / 2nd gear)	0–480 / 0–1500 rpm
Keyless chuck	1.5–13 mm
Max. drilling capacity in steel / wood	13 / 36 mm
Wood screws to	10 mm
Max. torque soft joint / hard joint	26 / 60 Nm
Weight with battery pack	2.4 kg



Standard Equipment:

RCA 7224 MB charger, 2x3.0 Ah NiMH batteries, carrying case

PDD 14.4 X LokTor (2x2.0 Ah NiCd)
Art. no. 4933401453

PLD 14.4 X NiMH Art. no. 4933390642

14.4 V drill driver

Features:

- Designed for professional daily use with excellent weight / performance ratio
- Exclusive CLIP-LOK™ system
- Two-speed planetary synchromesh gear for max. torque
- Electronic switch with variable speed for improved accuracy and less damage to screw-heads
- Forward/Lock/Reverse switch well-positioned for easy operation
- QUICKSTOP motor brake: spindle comes to an instant stand still for optimal efficiency and user safety
- 20-stage torque adjustment plus additional drilling stage giving greater flexibility and precision whatever the material and screw size

Battery pack voltage / capacity	14.4 V / 3.0 Ah
No load speed (1st gear / 2nd gear)	0–400 / 0–1400 rpm
Keyless chuck	1.5–13 mm
Max. drilling capacity in steel / wood	13 / 33 mm
Wood screws to	10 mm
Max. torque soft joint / hard joint	21 / 44 Nm
Weight with battery pack	2.4 kg



Standard Equipment:

RCA 7224 MB charger, 2x3.0 Ah NiMH batteries, carrying case

PLD 14.4 X (2x2.0 Ah NiCd)
Art. no. 4933390636

PIW 14.4 SD Art. no. 4933389895 PIW 14.4 SD-O Art. no. 4933390437

14.4 V impact wrench

Features:

- Delivers up to 158 Nm of torque with ½" square drive
- Robust die-cast aluminium gearbox
- Compact design, only 192 mm in length
- Ergonomic soft grip handle design for more comfortable use
- Reversible battery pack

Battery pack voltage / capacity	14.4 V / 2.0 Ah
No load speed	0–2200 rpm
Rated impact rate	0–2500 rpm
Tool reception	½" SD
Max. screw capacity	M 6–M 10
Max. torque	158 Nm
Weight with battery pack	2.0 kg



Standard Equipment:

RCA 7224 MB charger, 2x2.0 Ah NiCd batteries, carrying case

PIW 14.4 Hex Art. no. 4933389890 PIW 14.4 Hex-O Art. no. 4933390435

14.4 V impact wrench

Features:

- Delivers up to 85 Nm of torque with ¼" Hex drive
- Robust die-cast aluminium gearbox
- Compact design, only 188 mm in length
- Ergonomic soft grip handle design for more comfortable use
- Reversible battery pack

Battery pack voltage / capacity	14.4 V / 2.0 Ah
No load speed	0–2200 rpm
Rated impact rate	0–2500 rpm
Tool reception	¼" Hex
Max. screw capacity	M 4–M 10
Max. torque	85 Nm
Weight with battery pack	2.0 kg



Standard Equipment:

RCA 7224 MB charger, 2x2.0 Ah NiCd batteries, carrying case

PSG 14.4 PP-O Art. no. 4933382700

14.4 V die grinder

Features:

- Precise rotation
- Long, slender spindle neck for easier work in awkward places
- Compatible with 14.4 or 12 V battery packs



Battery pack voltage / capacity	14.4 V / –
No load stroke rate / speed	25,000 rpm
Point-Ø	25 mm
Weight with battery pack	2.2 kg

Standard Equipment:

No batteries or charger

PCG 14/300 Art. no. 4933401162

14.4 V caulk and adhesive gun

Features:

- Compatible with 9.6 V, 12 V or 14.4 V battery packs
- 6-step speed control dial for preselection of expelling speed
- Electronic trigger with variable speed control

Battery pack voltage / capacity	14.4 V / 1.4 Ah
Max pushing force	280 kg / 2750 N
Length	462 mm
Weight with battery pack	2.4 kg



PCG 14/600

- Equipped as PCG 14/300, but with 608 mm length and 600 ml sausage tube holder and plunger

Art. no. 4933401165

Standard Equipment:

RCA 7224 MB charger, 1x1.4 Ah NiCd battery, standard carriage holder and plunger

PDD 12 X NiMH Art. no. 4933401468

12 V drill driver with LokTor quick release chuck

Features:

- Compact, light and well balanced
- FIXTEC and keyless chuck for comfortable, one-handed bit changing
- All-metal, high quality, extremely durable keyless chuck
- QUICKSTOP motor brake
- 21-stage torque adjustment plus additional drilling stage giving greater flexibility and precision whatever the material and screw size
- Electronic switch with variable speed
- Two-speed planetary synchromesh gear for max. torque
- Ergonomic soft grip T-handle

Battery pack voltage / capacity	12 V / 3.0 Ah
No load speed (1st gear / 2nd gear)	0–400 / 0–1300 rpm
Keyless chuck	1.5–13 mm
Drill Ø in steel / wood	13 / 34 mm
Wood screws to	8 mm
Max. torque soft joint / hard joint	22 / 50 Nm
Weight with battery pack	2.2 kg



Standard Equipment:

RCA 7224 MB charger, 2x3.0 Ah NiMH batteries, carrying case

PDD 12 X (2x2.0 Ah NiCd)
Art. no. 4933401460

PLD 12 X NiMH Art. no. 4933390639

12 V drill driver

Features:

- Designed for professional daily use with excellent weight / performance ratio
- Exclusive CLIP-LOK™ system allows for convenient, hands-free, transportation of the drill and provides a convenient place to position the tool
- Two-speed planetary synchromesh gear for max. torque
- Electronic switch with variable speed for improved accuracy and less damage to screw-heads
- Forward/Lock/Reverse switch well-positioned for easy operation
- QUICKSTOP motor brake: spindle comes to an instant stand still for optimal efficiency and user safety

Battery pack voltage / capacity	12 V / 3.0 Ah
No load speed (1st gear / 2nd gear)	0–380 / 0–1250 rpm
Keyless chuck	1.5–13 mm
Max. drilling capacity in steel / wood	13 / 31 mm
Wood screws to	8 mm
Max. torque soft joint / hard joint	18 / 38 Nm
Weight with battery pack	2.0 kg



Standard Equipment:

RCA 7224 MB charger, 2x3.0 Ah NiMH batteries, metal keyless chuck, CLIP-LOK™ system, screwdriver bits, carrying case

PLD 12 X (2x2.0 Ah NiCd)
Art. no. 4933390631

Chargers



Description	System	Charging range	Max. charging time for NiCd/Li-Ion battery packs	For battery type			Country specification	Id. No.
				NiCd	NiMH	Li-Ion		
① TCA 7224 MB	PBS 3000	7.2–24 V	12 min.	●	●	–	europe	4932399035
② RCA 7224 MB	PBS 3000	7.2–24 V	47 min.	●	●	–	europe	4932386670
③ V4 C		4 V	30 min.	–	–	●	europe	4932399983
④ V 1828 C		18–28 V	30/60 min.	●	●	●	europe	4932399507
⑤ C12 C		12 V	30/60 min.	–	–	●	europe	4932352000
⑥ C14-18 C		14.4–18 V	30/60 min.	–	–	●	europe	4932352485
⑦ C18 C		18 V	30/60 min.	–	–	●	europe	4932352001
⑧ M28 C		28 V	60 min.	–	–	●	europe	4932352524

Batteries



Description	System	Battery type	Voltage V	Capacity Ah	Id. No.
① V4 B		Li-Ion	4	3.0	4932399982
② V18 B		Li-Ion	18	3.0	4932399512
③ V28 B		Li-Ion	28	3.0	4932399196
④ C12 B		Li-Ion	12	1.5	4932352003
⑤ C12 BX		Li-Ion	12	3.0	4932352472
⑥ C14 B		Li-Ion	14.4	1.5	4932352483
⑦ C14 BX		Li-Ion	14.4	3.0	4932352484
⑧ C18 B		Li-Ion	18	1.5	4932352002
⑨ C18 BX		Li-Ion	18	3.0	4932352071
⑩ M28 BX		Li-Ion	28	3.0	4932352523



Description	System	Battery type	Voltage V	Capacity Ah	Id. No.
① B 12	PBS 3000	NiCd	12	1.4	4932373527
① BXS 12	PBS 3000	NiCd	12	2.0	4932373529
① BXL 12	PBS 3000	NiCd	12	2.4	4932373530
② MXL 12	PBS 3000	NiMH	12	3.0	4932399311
③ BXS 14.4	PBS 3000	NiCd	14.4	2.0	4932373540
③ BXL 14.4	PBS 3000	NiCd	14.4	2.4	4932373541
④ MXL 14.4	PBS 3000	NiMH	14.4	3.0	4932399413
⑤ BXL 24	PBS 3000	NiCd	24	2.4	4932373560

Lamps & bulbs



Description	System	Battery compatibility	Id. No.
① PL Option (supplied without battery)	PBS 3000	7.2–14.4 V	4932399024
Spare bulb			4931366379
② BL (supplied without battery)	PBS 3000	9.6–14.4 V	4932371374
Spare bulb			4931386044
③ WL 1214 (supplied without battery)	PBS 3000	12–14.4 V	4932399741
Spare bulb			49810020
④ V18 L (supplied without battery)		18 V	4932399655
Spare bulb			49310030
⑤ M28 WL (supplied without battery)		28 V	4932352526
Spare bulb			49810030
⑥ C12 T (supplied without battery)		1.5 Ah	4932352159
Spare bulb			4931401883
⑦ C12 T LED (supplied without battery)		1.5 Ah	4932352478
⑧ C18 WL (supplied without battery)		1.5/3.0 Ah	4932352158
Spare bulb			49810030
⑨ C18 WL LED (supplied without battery)		1.5/3.0 Ah	4932352479

C12-28 DCR-O Art. no. 4933416345

M12-M28 Jobsite Radio

Features:

- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speakers and 40 W amplifier produce rich, full sound
- Weather sealed auxiliary compartment protects MP3 players and other audio devices
- Powered by M12, M14, M18, M28, V18, V28 & PBS 3000 batteries or an AC outlet
- Shock absorbing ABS polymer and steel construction protects against weather and abusive job site conditions
- Customizable equalizer and 10-station preset

Standard Equipment:

No batteries or charger supplied



Volts (DC)	12–28 V
M12, M14, M18, M28, V18, V28 & PBS 3000 batteries	
Volts (AC)	220–240 V
Dimensions	495 x 241 x 279 mm



Nothing but **HEAVY DUTY**®

NEW

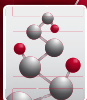
SHOCKWAVE IMPACT DUTY™ ACCESSORIES



**Compression
Forged Tip**
Ideal fit and
reduces breakage



**Shock Zone
Geometry™***
Designed to flex with
spring-like action
Reduces stress
at the tip



**Custom Engineered
Steel & Heat Treatment**
High shock resistance

IMPACT

max **10x**
LIFE

* patent pending

Screw Driving Range

available in 25 mm and 50 mm length
as 2pc and 25pc packs
in Phillips, Pozidrive, Torx and Hex



28pcs Fastening Set

Set Impact resistant bits &
nut drivers – 28pcs



HSS-G Drill Bits with 1/4" Hex shank

6pc Set: 3/4/5/6/7/8 mm



SHOCKWAVE
IMPACT DUTY



Demolition blades for wood and nail impregnated wood

THE AX



- **Strong:** Extra thick 1.57 mm body for maximum robustness and blade life making it ideal for wood with nails or bolts.
- **Fast:** Aggressive vario-tooth geometry removes more material per stroke for faster cutting.
- **Sloped shape:** Excellent for plunge cutting and reaching into restricted areas.
- **Shatter resistant:** Bi-Metal construction allows the blade to bend and flex without breaking.

Heavy Duty blades for metal

THE TORCH



- **Strong:** Robust 1.06 mm thick body.
- **Shatter resistant:** The bi-metal blade body will bend and flex but not break.
- **Torch:** – Thick 1.06 mm robust blade body for precise cuts in sheet metal and pipes.
– 25 mm blade height for improved stability and minimum vibration.

Extra Heavy Duty blades for metal and demolition

THE WRECKER



- **Strong and precise:** Extra thick 1.57 mm blade body.
- **Bi-Metal construction:** Excellent blade life and performance.
- **Tooth geometry:** Aggressive strengthened tooth tip design and uniform gullet depth allows for more material to be removed per stroke for faster cutting.
- **Blade shape:** Sloped – The sloped shape makes this blade ideal for plunge cutting.
Most suited for cutting metal and for demolition applications (wood with nails).



HACKZALL Blades

- Specially engineered blades for HACKZALLs giving 35% more cuts per charge.
- Art.-Nr. 49220220

CONSTRUCTION



Kango 950 S Art. no. 4933375710 (SDS-Max fitting)

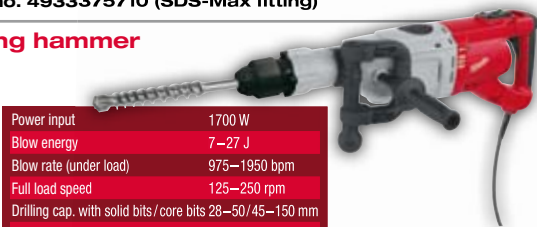
10 kg class drilling and breaking hammer

Features:

- 27 Joule blow energy for best in class breaking performance
- 1700 watt motor – best in class with plenty in reserve for the toughest applications
- Ideal for usage with generators
- DIGITRONIC®-fullwave electronics for precise power adjustment to application
- 3 handles – all with AVS (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- In-Line motor design for more comfort in below waist applications
- Automatic lubrication system for longer life time

Standard Equipment:

6 m cable, additional front spade handle, auxiliary straight handle, dust shield, grease, carrying case



Power input	1700 W
Blow energy	7–27 J
Blow rate (under load)	975–1950 bpm
Full load speed	125–250 rpm
Drilling cap. with solid bits / core bits	28–50/45–150 mm
Drilling capacity with tunnel bits	50–80 mm
Weight with straight handle	11.8 kg
Vibration level (3-axis) drilling into concrete / breaking	12.5/11.0 m/s²

Kango 950 K
■ with K-Hex bit fitting
Art. no. 4933375500

Kango 900 S Art. no. 4933375720 (SDS-Max fitting)

10 kg class breaking hammer

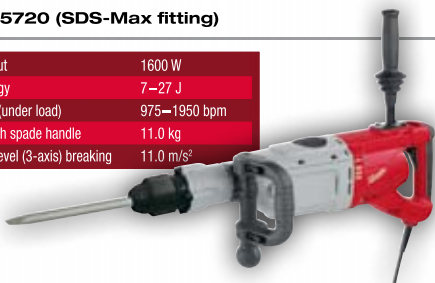
Features:

- 27 Joule blow energy for best in class breaking performance
- 1600 watt motor – best in class with plenty in reserve for the toughest applications
- Ideal for usage with generators
- DIGITRONIC®-fullwave electronics for precise power adjustment to application
- 3 handles – all with AVS (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- In-Line motor design for more comfort in below waist applications
- Automatic lubrication system for longer life time

Standard Equipment:

6 m cable, additional front spade handle, auxiliary straight handle, dust shield, grease, carrying case

Power input	1600 W
Blow energy	7–27 J
Blow rate (under load)	975–1950 bpm
Weight with spade handle	11.0 kg
Vibration level (3-axis) breaking	11.0 m/s²



Kango 900 K
■ with K-Hex bit fitting
Art. no. 4933375650

Kango 750 S Art. no. 4933398600

7 kg class SDS-Max drilling and breaking hammer

Features:

- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Soft start for precise start of drilling / chiselling
- Powerful 1550 watt ensures maximum power yet due to better heat dissipation, guarantees maximum possible durability
- Large, heavy weight striker delivers maximum impact energy
- Service indicator light
- Power light informs if electricity flows
- Roto-Stop and multi-position chisel function

Standard Equipment:

6 m cable, additional straight handle, grease, carrying case

Power input	1550 W
Blow energy	16 J
Drilling Ø solid bit / tunnel bit	50/80 mm
Drilling Ø with core cutter	150 mm
Drilling speed (full load)	300 rpm
Drilling speed soft hammer mode (full load)	240 rpm
Blow rate (full load)	2740 bpm
Blow rate soft hammer mode (full load)	2180 bpm
Tool reception	SDS-Max
Weight	8.2 kg
Vibration level (3-axis) drilling into concrete / breaking	9.5/9.1 m/s²



Kango 545 S Art. no. 4933398200

5 kg class SDS-Max drilling and chipping hammer

Features:

- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Soft hammer mode reduces blow energy for drilling / chiselling in sensitive materials
- Soft start for precise start of drilling / chiselling
- Constant electronic for keeping the speed uniform even under load
- Lock-on switch for more comfortable extended use
- Service indicator light
- Power light informs if electricity flows
- Additional handle can be fixed in 3 different positions
- Roto-Stop and multi-position chisel function

Standard Equipment:

6 m cable, auxiliary straight handle, grease, carrying case

Power input	1300 W
Blow energy chiselling / drilling	14/12 J
Drilling Ø solid bit / tunnel bit	45/65 mm
Drilling Ø with core cutter	100 mm
Drilling speed (full load)	450 rpm
Drilling speed soft hammer mode (full load)	350 rpm
Blow rate (full load)	2840 bpm
Blow rate soft hammer mode (full load)	2200 bpm
Tool reception	SDS-Max
Weight	6.7 kg
Vibration level (3-axis) drilling into concrete / chipping	13.0/9.0 m/s²



Kango 500 S Art. no. 4933398220

5 kg class chipping hammer

Features:

- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Soft start for precise start of chiselling
- Constant electronic for keeping the speed uniform even under load
- Lock-on switch for more comfortable extended use
- Service indicator light
- Power light informs if electricity flows
- Front D-shaped handle, ideally designed for chipping work, is fully adjustable to maximise operator comfort
- Variolock (12 positions) for selecting the most appropriate chisel angle

Standard Equipment:

6 m cable, additional front spade handle, grease, point chisel, carrying case



Power input	1300 W
Blow energy	14 J
Blow rate (full load)	2840 bpm
Blow rate soft hammer mode (full load)	2200 bpm
Tool reception	SDS-Max
Weight	6.3 kg
Vibration level (3-axis) drilling into chipping	11.5 m/s²

PLH 30 XE Art. no. 4933400082

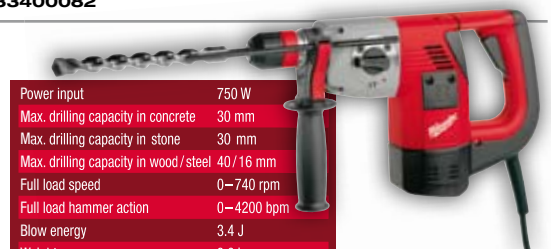
30 mm SDS-plus hammer

Features:

- Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 3.4 joule single blow energy
- Good balance and easy handling from the compact 'L-shape' design with AVS (Anti-Vibration-System) and soft grip handle
- Fast tool changing from the FIXTEC system
- Heavy Duty magnesium gear casing for optimum seating of gears for a longer operational life
- Reliable safety clutch protects machine and user

Standard Equipment:

4 m cable, front handle with metal depth gauge, bit lubricant, adaptor with 13 mm keyed chuck, flat chisel, 10/12/14 mm drill bits, carrying case



Power input	750 W
Max. drilling capacity in concrete	30 mm
Max. drilling capacity in stone	30 mm
Max. drilling capacity in wood / steel	40 / 16 mm
Full load speed	0–740 rpm
Full load hammer action	0–4200 bpm
Blow energy	3.4 J
Weight	3.6 kg
Vibration level (3-axis) drilling into concrete / chipping	20.0 / 13.5 m/s²

PLH 30 E Art. no. 4933400099

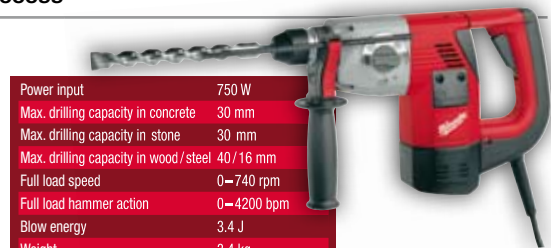
30 mm SDS-plus hammer

Features:

- Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 3.4 joule single blow energy
- Good balance and easy handling from the compact 'L-shape' design with AVS (Anti-Vibration-System) and soft grip handle
- Heavy Duty magnesium gear casing for optimum seating of gears for a longer operational life
- Reliable safety clutch protects machine and user

Standard Equipment:

4 m cable, front handle with metal depth gauge, bit lubricant, adaptor with 13 mm keyed chuck, flat chisel, 10/12/14 mm drill bits, carrying case



Power input	750 W
Max. drilling capacity in concrete	30 mm
Max. drilling capacity in stone	30 mm
Max. drilling capacity in wood / steel	40 / 16 mm
Full load speed	0–740 rpm
Full load hammer action	0–4200 bpm
Blow energy	3.4 J
Weight	3.4 kg
Vibration level (3-axis) drilling into concrete / chipping	20.0 / 13.5 m/s²

PLH 32 XE Art. no. 4933400069

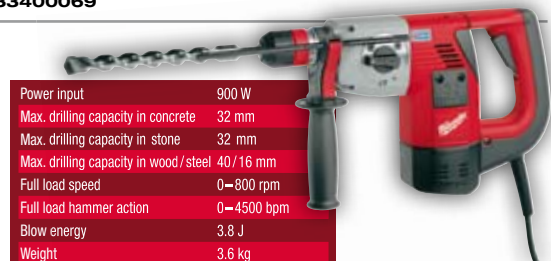
32 mm SDS-plus hammer

Features:

- Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 3.8 joule single blow energy
- Good balance and easy handling from the compact 'L-shape' design with AVS (Anti-Vibration-System) and soft grip handle
- Fast tool changing from the FIXTEC system
- Heavy Duty magnesium gear casing for optimum seating of gears for a longer operational life
- Reliable safety clutch protects machine and user

Standard Equipment:

4 m cable, front handle with metal depth gauge, bit lubricant, adaptor with 13 mm keyless chuck, carrying case



Power input	900 W
Max. drilling capacity in concrete	32 mm
Max. drilling capacity in stone	32 mm
Max. drilling capacity in wood / steel	40 / 16 mm
Full load speed	0–800 rpm
Full load hammer action	0–4500 bpm
Blow energy	3.8 J
Weight	3.6 kg
Vibration level (3-axis) drilling into concrete / chiselling	22.0 / 15.5 m/s²

PH 30 Power X Art. no. 4933396420

30 mm SDS-plus 3-mode hammer

Features:

- Over sized heavy weight striker delivers 3.5 joules of impact energy
- 1030 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Low vibration due to ergonomic soft grip on main and side handle
- Greatest durability in class is achieved by utilising integrated metal block technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
- Soft hammer mode for drilling in sensitive materials
- Fast tool changing from FIXTEC system
- Soft start for precise start of drilling/chiselling

Power input	1030 W
Max. drilling capacity in concrete	30 mm
Max. drilling capacity in wood/steel	40/13 mm
Full load hammer action	0–3800 bpm
Blow energy	3.5 J
Weight	2.9 kg
Vibration level (3-axis) drilling into concrete/chipping	22.0/14.0 m/s²



Standard Equipment:

4 m cable, FIXTEC adaptor with keyless chuck, side handle with metal depth gauge, carrying case

PH 28 X Art. no. 4933396392

28 mm SDS-plus 3-mode hammer

Features:

- Over sized heavy weight striker delivers 3.3 joules of impact energy
- 820 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Low vibration due to ergonomic soft grip on main and side handle
- Greatest durability in class is achieved by utilising Integrated metal block technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
- Fast tool changing
- Reliable safety clutch protecting machine and end user

Power input	820 W
Max. drilling capacity in concrete	28 mm
Max. drilling capacity in wood	30 mm
Max. drilling capacity in steel	13 mm
Full load hammer action	0–4000 bpm
Blow energy	3.3 J
Weight	2.9 kg
Vibration level (3-axis) drilling into concrete/chipping	22.0/16.0 m/s²



Standard Equipment:

4 m cable, FIXTEC adaptor with keyless chuck, side handle with metal depth gauge, carrying case

PH 28 Art. no. 4933396396

28 mm SDS-plus 3-mode hammer

Features:

- Over sized heavy weight striker delivers 3.3 joules of impact energy
- 820 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Low vibration due to ergonomic soft grip on main and side handle
- Greatest durability in class is achieved by utilising Integrated metal block technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
- Reliable safety clutch protecting machine and end user

Power input	820 W
Max. drilling capacity in concrete	28 mm
Max. drilling capacity in wood	30 mm
Max. drilling capacity in steel	13 mm
Full load hammer action	0–4000 bpm
Blow energy	3.3 J
Weight	2.7 kg
Vibration level (3-axis) drilling into concrete/chipping	22.0/16.0 m/s²



Standard Equipment:

4 m cable, side handle with metal depth gauge, carrying case

PH 26 X Art. no. 4933387470

26 mm SDS-plus 3-mode hammer

Features:

- Most compact, slimline hammer available in its class
- Unmatched performance with 2.9 J blow energy and 4500 bpm
- Lowest vibration; only 13.5 m/s²
- Extreme Milwaukee durability thanks to integrated metal block technology
- Fast tool changing from the FIXTEC system
- Innovative and patented internal weight reduction technology
- Hammer stop function
- Safety clutch

Power input	725 W
Max. drilling capacity in concrete	26 mm
Max. drilling capacity in wood/steel	30/13 mm
Full load hammer action	0–4500 bpm
Blow energy	2.9 J
Weight	2.6 kg
Vibration level (3-axis) drilling into concrete/chipping	13.5/8.5 m/s²



Standard Equipment:

4 m cable, FIXTEC adaptor with keyless chuck, side handle with metal depth gauge, carrying case

PH 26 Art. no. 4933387400

26 mm SDS-plus 3-mode hammer

Features:

- Most compact, slimline hammer available in its class
- Unmatched performance with 2.9 J blow energy and 4500 bpm
- Lowest vibration; only 13.5 m/s²
- Extreme Milwaukee durability thanks to integrated metal block technology
- Innovative and patented internal weight reduction technology
- Hammer stop function
- Safety clutch

Power input	725 W
Max. drilling capacity in concrete	26 mm
Max. drilling capacity in wood/steel	30/13 mm
Full load hammer action	0–4500 bpm
Blow energy	2.9 J
Weight	2.4 kg
Vibration level (3-axis) drilling into concrete/chipping	13.5/8.5 m/s²



Standard Equipment:

4 m cable, side handle with metal depth gauge, carrying case

PFH 26 Art. no. 4933387473

26 mm SDS-plus 2-mode fixing hammer

Features:

- Most compact, slimline fixing hammer available in its class
- Unmatched performance with 2.9 J blow energy and 4500 bpm
- Lowest vibration; only 13.5 m/s²
- Extreme Milwaukee durability thanks to Integrated metal block technology
- Innovative and patented internal weight reduction technology
- Hammer stop function – turns off the hammering action – for screw driving applications or drilling without percussion in wood/metal
- Brush rotation ring (for same power in forward & reverse action)

Power input	725 W
Max. drilling capacity in concrete	26 mm
Max. drilling capacity in wood	30 mm
Max. drilling capacity in steel	13 mm
Full load hammer action	0–4500 bpm
Blow energy	2.9 J
Weight	2.4 kg
Vibration level (3-axis) drilling into concrete	13.5 m/s²



Standard Equipment:

4 m cable, side handle with metal depth gauge, carrying case

PLH 26 XE Art. no. 4933392642 PLH 26 E Art. no. 4933392626

26 mm SDS-plus hammer

Features:

- Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 3.3 joule single blow energy
- Good balance and easy handling from the compact 'L-shape' design with AVS (Anti-Vibration-System) and soft grip handle
- Fast tool changing from the FIXTEC system
- Heavy Duty magnesium gear casing for optimum seating of gears for a longer operational life
- Reliable safety clutch protects machine and user
- Soft hammer mode for drilling in sensitive materials

Power input	770 W
Max. drilling capacity in concrete	26 mm
Max. drilling capacity in stone	26 mm
Max. drilling capacity in wood/steel	30/13 mm
Full load speed	0–1050 rpm
Full load hammer action	0–4500 bpm
Blow energy	3.3 J
Weight	3.1 kg
Vibration level (3-axis) drilling into concrete/chipping	14.5/13.0 m/s²



Standard Equipment:

4 m cable, front handle with metal depth gauge, SDS-plus chuck, adaptor with keyless chuck, carrying case

PLH 20 Art. no. 4933408070

SDS-plus fixing hammer

Features:

- SDS-plus chuck
- Optimized hammer drilling 5–12 mm
- Safety clutch. Protects machine and user if drill bit jams
- AVS (Anti-Vibration System). For more comfortable use and less strain on the user.
- Motor cooling airflow is designed in a way that blows drilling debris away from user when drilling overhead

NEW

Power input	620 W
Max. drilling capacity in concrete	20 mm
Max. drilling capacity in wood	30 mm
Max. drilling capacity in steel	13 mm
Full load speed	0–2700 rpm
Full load hammer action	0–4400 bpm
Impact energy	1.7 J
Weight	1.9 kg
Vibration level (3-axis) drilling into concrete	10.2 m/s²



Standard Equipment:

4 m cable, side handle with depth stop, carrying case

PD2E 24 RST Art. no. 4933380796

1200 W, 2-speed percussion drill

Features:

- AVS (Anti-Vibration System) and soft grip for more comfortable use
- Metal gearbox for outstanding durability
- Torque control for screw driving applications
- Direct bit reception for reduced length and weight
- Safety clutch to protect the user
- Soft start
- Electronics with variable speed selection and reverse

Power input	1200 W
Drill Ø in concrete/stone	22/24 mm
Drill Ø in steel/wood	16/45 mm
Static stalling torque (1st/2nd gear)	56/32 Nm
No load speed (1st/2nd gear)	0–1450/0–3400 rpm
Chuck (keyless)	1.5–13 mm
Weight	3.1 kg



Standard Equipment:

4 m cable, additional handle with metal depth gauge, carrying case

PD2E 24 RS Art. no. 4933380462

1010 W, 2-speed percussion drill

Features:

- AVS (Anti-Vibration System) and soft grip for more comfortable use
- Metal gearbox for outstanding durability
- Direct bit reception for reduced length and weight for best visibility during screw driving
- Safety clutch to protect the user
- Electronics with variable speed selection and reverse

Power input	1010 W
Drill Ø in concrete/stone	20/24 mm
Drill Ø in steel/wood	16/40 mm
Static stalling torque (1st/2nd gear)	54/30 Nm
No load speed (1st/2nd gear)	0–1450/0–3400 rpm
Weight	3.0 kg



Standard Equipment:

4 m cable, additional handle with metal depth gauge, carrying case

SB 2-35 D Art. no. 4933380507

1010 W, 2-speed percussion drill

Features:

- Metal gearbox for outstanding durability
- High torque and lower speed for tough applications
- Variable speed
- Hammer action stop for rotary drilling only
- 16 mm metal keyed chuck

Power input	1010 W
Drill Ø in concrete/stone	35/40 mm
Drill Ø in steel/wood	16/50 mm
Static stalling torque (1st/2nd gear)	88/67 Nm
No load speed (1st/2nd gear)	800/1800 rpm
Chuck (keyed)	3–16 mm
Weight	4.2 kg



Standard Equipment:

4 m cable, additional handle with metal depth gauge, carrying case

PD2E 22 RS Art. no. 4933380784

850 W, 2-speed percussion drill

Features:

- AVS (Anti-Vibration System) and soft grip for more comfortable use
- Metal gearbox for outstanding durability
- Safety clutch to protect the user
- Electronics with variable speed selection and reverse
- Hammer action stop for rotary drilling only

Power input	850 W
Drill Ø in concrete/stone	20/22 mm
Drill Ø in steel/wood	13/40 mm
Static stalling torque (1st/2nd gear)	51/28 Nm
No load speed (1st/2nd gear)	0–1350/0–3200 rpm
Chuck (keyless)	1.5–13 mm
Weight	2.9 kg



Standard Equipment:

4 m cable, additional handle with metal depth gauge

PD2E 20 RS Art. no. 4933380764

705 W, 2-speed percussion drill

Features:

- Compact and light weight design
- Metal gearbox for outstanding durability
- Soft grip for more comfortable use
- Electronics with variable speed selection and reverse
- Hammer action stop for rotary drilling only

Power input	705 W
Drill Ø in concrete/stone	20/20 mm
Drill Ø in steel/wood	13/40 mm
Static stalling torque (1st/2nd gear)	50/25 Nm
No load speed (1st/2nd gear)	0–1350/0–3200 rpm
Chuck (keyless)	1.5–13 mm
Weight	2.7 kg



Standard Equipment:

4 m cable, additional handle with metal depth gauge, carrying case

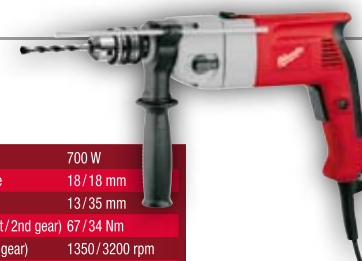
PD 2-18 Art. no. 4933380773

700 W, 2-speed percussion drill

Features:

- Compact and light weight design
- Metal gearbox for outstanding durability
- Soft grip for more comfortable use
- Reverse function
- Hammer action stop for rotary drilling only

Power input	700 W
Drill Ø in concrete/stone	18/18 mm
Drill Ø in steel/wood	13/35 mm
Static stalling torque (1st/2nd gear)	67/34 Nm
No load speed (1st/2nd gear)	1350/3200 rpm
Chuck (keyed)	1.5–13 mm
Weight	2.7 kg



Standard Equipment:

4 m cable, additional handle with metal depth gauge, carrying case

T-TEC 201 Art. no. 4933380708

750 W L-shaped, 2-speed percussion drill

Features:

- Optimal handling by the different gripping options
- High torque planetary gears for drilling and driving large diameters
- Direct bit reception in spindle reducing overall length of tool
- Hammer action stop for rotary drilling

Power input	750 W
Drill Ø in concrete/stone	20/22 mm
Drill Ø in steel/wood	13/40 mm
Static stalling torque (1st/2nd gear)	58/30 Nm
Full load speed	0–750/0–2200 rpm
Chuck (keyless)	1.5–13 mm
Weight	2.7 kg



Standard Equipment:

4 m cable, additional side handle with metal depth gauge, carrying case

PDE 16 RP Art. no. 4933409206

630 W single speed percussion drill

Features:

- Excellent handling from a compact ergonomic design
- Planetary gearbox for low speed and high torque applications
- Integrated metal block: technology for highest durability and stability
- Electronics: variable preselection of speed for optimum drilling
- Hammer action stop for rotary drilling

Power input	630 W
Full load speed	0–520 min ⁻¹
Static stalling torque	59 Nm
Max. drilling cap. in concrete/stone	16/20 mm
Max. drilling cap. in wood/steel	40/16 mm
Weight	2.0 kg



Standard Equipment:

4 m cable, additional side handle with metal depth gauge, carrying case

PDE 13 RX Art. no. 4933409200

630 W single speed percussion drill

Features:

- Excellent handling from a compact ergonomic design
- Integrated metal block: technology for highest durability and stability
- FIXTEC chuck for quick tool change
- Electronics: variable preselection of speed for optimum drilling
- Hammer action stop for rotary drilling

Power input	630 W
Full load speed	0–1500 min ⁻¹
Static stalling torque	21 Nm
Max. drilling cap. in concrete/stone	15/18 mm
Max. drilling cap. in wood/steel	30/13 mm
Weight	1.8 kg



Standard Equipment:

4 m cable, additional side handle with metal depth gauge, carrying case

B2E 16 RLD Art. no. 4933380482

900 W 2-speed rotary drill

Features:

- Metal gearbox for outstanding durability
- High torque and lower speed for tough applications
- Variable speed selection
- 16 mm metal keyed chuck

Power input	900 W
Drill Ø in steel/aluminium/wood	16/20/40 mm
Static stalling torque (1st/2nd gear)	88/58 Nm
Full load speed (1st/2nd gear)	100–450/300–1000 rpm
Chuck (keyed)	3–16 mm
Chuck spindle	M 18 x 2.5
Gear neck diameter	57 mm
Weight	4.2 kg



Standard Equipment:

4 m cable, 16 mm chuck and key, additional long handle with metal depth gauge

HD2E 13 R Art. no. 4933390186

705 W 2-speed rotary drill

Features:

- Compact and light weight design
- Metal gearbox for outstanding durability
- Soft grip and ergonomic design for a comfortable handling
- Electronics with variable speed selection and reverse
- 13 mm metal keyless chuck

Power input	705 W
Drill Ø in steel/aluminium	13/16 mm
Drill Ø in wood	40 mm
Static stalling torque (1st/2nd gear)	60/35 Nm
Full load speed (1st/2nd gear)	0–730/0–1540 rpm
Tool reception	1.5–13 mm
Weight	2.7 kg



Standard Equipment:

4 m cable, 13 mm keyless chuck, side handle

HDE 13 RQD Art. no. 110750

825 W single speed rotary drill

Features:

- Variable speed
- Reverse operation
- QUIK-LOK for fast change of a damaged cable

Power input	825 W
Drill Ø in steel/aluminium/wood	13/20/38 mm
Static stalling torque	101 Nm
Full load speed	0–355 rpm
Chuck (keyed)	1.5–13 mm
Chuck spindle	½" x 20
Gear neck diameter	46 mm
Weight	3.2 kg



Right angle drill attachment also available – art. no. 48062871

Standard Equipment:

4 m QUIK-LOK cable, 13 mm chuck and key, side handle

HDE 13 RQX Art. no. 030250

950 W single speed rotary drill

Features:

- Industrial metal single sleeve keyless chuck
- Automatic spindle lock
- Comfortable, 2-finger switch
- Variable speed, reversible
- QUIK-LOK for fast change of a damaged cable

Power input	950 W
Drill Ø in steel/aluminium/wood	13/20/38 mm
Static stalling torque	94 Nm
Full load speed	0–525 rpm
Chuck (keyless)	1.5–13 mm
Chuck spindle Ø in – threads	½" x 20
Weight	2.0 kg



Standard Equipment:

4 m QUIK-LOK cable, side handle, FIXTEC 13 mm keyless chuck

HDE 10 RQX Art. no. 020250

725 W single speed rotary drill

Features:

- Industrial metal single sleeve keyless chuck
- Automatic spindle lock
- Comfortable, 2-finger switch
- Variable speed, reversible
- QUIK-LOK for fast change of a damaged cable

Power input	725 W
Drill Ø in steel/aluminium/wood	10/13/30 mm
Static stalling torque	63 Nm
Full load speed	0–795 rpm
Chuck (keyless)	1.0–10 mm
Chuck spindle Ø in – threads	½" x 20
Weight	1.9 kg



Standard Equipment:

4 m QUIK-LOK cable, 10 mm chuck and chuck key

HDE 6 RQ Art. no. 010150

725 W single high speed rotary drill

Features:

- Metal gearbox for exact seating of bearings and gears
- Ergonomic design with soft grip
- QUIK-LOK for fast change of a damaged cable

Power input	725 W
Drill Ø in steel/aluminium/wood	6/8/16 mm
Static stalling torque	30 Nm
Full load speed	0–2680 rpm
Chuck (keyed)	1.0–10 mm
Chuck spindle Ø in – threads	¾" x 24
Weight	1.4 kg



Standard Equipment:

4 m QUIK-LOK cable, 10 mm chuck and chuck key

DE 13 RP Art. no. 4933409194

630 W single speed rotary drill

Features:

- Excellent handling from a compact ergonomic design
- Planetary gearbox for low speed and high torque applications
- Integrated metal block: technology for highest durability and stability
- Electronics: variable preselection of speed for optimum drilling
- Reversible action
- Easy access to carbon brushes

Power input	630 W
Full load speed	0–520 min ⁻¹
Static stalling torque	59 Nm
Max. drilling capacity in wood	40 mm
Max. drilling capacity in steel	13 mm
Max. drilling capacity in aluminium	16 mm
Weight	2.1 kg



Standard Equipment:

4 m cable, additional side handle with metal depth gauge, carrying case

DE 10 RX Art. no. 4933409211

630 W single high speed rotary drill

Features:

- Excellent handling from a compact ergonomic design
- Planetary gearbox for low speed and high torque applications
- Integrated metal block: technology for highest durability and stability
- Electronics: variable preselection of speed for optimum drilling
- Reversible action
- Easy access to carbon brushes

Power input	630 W
Full load speed	0–1500 min ⁻¹
Static stalling torque	21 Nm
Max. drilling capacity in wood	30 mm
Max. drilling capacity in steel	10 mm
Max. drilling capacity in aluminium	13 mm
Weight	1.6 kg



Standard Equipment:

4 m cable, additional side handle with metal depth gauge, carrying case

MD 38 Compact Art. no. 427050

Magnetic drilling press

Features:

- Two coil high strength magnet
- Simple two button control panel with large mushroom stop button
- Right or left side handle mounting
- Integrated safety strap

Max. diameter broaching capacity	38 mm
Max. depth broaching capacity	50 mm
Max. drilling (solid) capacity	13 mm
Motor power	1050 W
Static stalling torque	100 Nm
Magn. holding power (at drill point pressure)	10,400 N
Speed, no load/full load	450/320 rpm
Weight	12.0 kg



Standard Equipment:

Standard 19 mm arbor, safety braid, Hex keys

MDE 42 Art. no. 4933380832

Magnetic drilling press

Features:

- 1200 watts motor power transmitted through three reduction gears provide the power to drill a massive 42-mm-hole through 50 mm thick steel
- High magnet power and the latest developments in electronics provide the control and comply to all safety demands

Max. diameter/depth broaching capacity	42/50 mm
Max. drilling (solid) capacity	16 mm
Motor power	1200 W
Static stalling torque	85 Nm
Magn. holding power (at drill point pressure)	10,000 N
Speed, no load	300–640 rpm
Speed, full load	170–330 rpm
Weight	11.5 kg



Standard Equipment:

Adjustable safety guard, cutting oil, Hex keys, carrying case

MD 4-85 Art. no. 4933380850

Magnetic drilling press

Features:

- High precision through the morse 3 taper reception and easily adapted to take solid bits either direct or through a chuck system
- Powerful magnetic base exerts a force of almost two tonnes, ensuring safety and stability
- Electronic switch panel for accessible control

Max. diameter/depth broaching capacity	85/50 mm
Max. drilling (solid) capacity	32 mm
Motor power	1050 W
Static stalling torque	> 200 Nm
Magn. holding power (at drill point pressure)	18,000 N
Speed, no load	220/260/350/420 rpm
Speed, full load	115/160/190/260 rpm
Weight	28.0 kg



Standard Equipment:

Adjustable safety guard, cutting oil, Hex keys, carrying case

IPWE 520 RQ Art. no. 907650

Impact wrench ¾" drive

Features:

- Metal gearbox for exact seating of bearings and gears
- High torque output 520 Nm
- Soft grip and ergonomic handle design
- Variable speed, reversible
- QUIK-LOK for fast change of a damaged cable

Power input	725 W
Bolt range (recommended)	M 16–M 24
No load speed	0–1700 rpm
Impact rate	1000–2500 ipm
Max. torque	520 Nm
Tool reception	¾" SD
Weight	2.8 kg



Standard Equipment:

4 m QUIK-LOK cable

IPWE 400 RQ Art. no. 907250

Impact wrench ½" drive

Features:

- Metal gearbox for exact seating of bearings and gears
- High torque output 520 Nm
- Soft grip and ergonomic handle design
- Variable speed, reversible
- QUIK-LOK for fast change of a damaged cable

Power input	725 W
Bolt range (recommended)	M 12–M 20
No load speed	0–1700 rpm
Impact rate	1000–2600 ipm
Max. torque	400 Nm
Tool reception	½" SD
Weight	2.7 kg



Standard Equipment:

4 m QUIK-LOK cable

TKSE 2500 Q Art. no. 679050

Tech gun for self drilling screws

Features:

- Metal gearbox for exact seating of bearings and gears
- Quiet snap-action clutch
- Very easy to remove 'snap-on' depth setting nose soft grip
- QUIK-LOK for fast change of a damaged cable

Power input	725 W
Self-tapping/wood screws	6.5/6 mm
No load speed	0–2500 rpm
Bit reception	¼"
Max. stalling torque	25 Nm
Weight	1.4 kg



Standard Equipment:

4 m QUIK-LOK cable, socket set 49663004 (6/8/10 mm), belt clip

DWSE 4000 Q Art. no. 674350

Drywall screwdriver

Features:

- Metal gearbox for exact seating of bearings and gears
- Quiet snap-action clutch
- Very easy to remove 'snap-on' depth setting nose soft grip
- QUIK-LOK for fast change of a damaged cable

Power input	725 W
Drywall screws	4.8 mm
No load speed	0–4000 rpm
Bit reception	¼"
Max. stalling torque	20 Nm
Weight	1.3 kg



Standard Equipment:

4 m QUIK-LOK cable, bit holder, Phillips No 2, belt clip



+ 50% LONGER LIFE TIME



Thanks to the optimum 4x90° symmetry, all four carbide cutting edges function evenly and do not jam up when hitting rebar.



Solid one piece carbide tip for outstanding life time.



Centering tip for straight forward spot drilling with pinpoint accuracy.



Four symmetrically spiral shoulders ensure low, uniform flute wear.



Thicker core body for low vibration and extra strength minimising drill bit breakages.



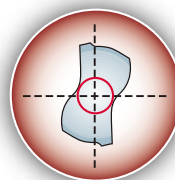
The PGM seal guarantees precisely fitting anchor application holes over the entire life time of the drill bit.

THUNDERWEB

Metal drill bits HSS Ground - DIN 338

Standard drill bit

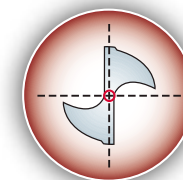
The Thunderweb design is characterised by a conical shaped web which gets thicker towards the back of the drill bit.



Parabolic web cross section

- Accepts higher feed pressure and torque.
- Less breakages.
- Long life.

VS



Conventional type web cross section

The web on standard drill bits is a constant thickness throughout the length of the bit.

Flute geometry

- Thunderweb flute form ejects hot chips rapidly. Dissepates heat better increasing life time.
- Open flute form reduces drill drawback when drilling deeper holes.
- Sharpened edges reduce binding for faster cleaner cuts.
- Flatter twist angle creates smaller chippings, ideal for drilling harder steels ie. stainless steel.



Range available

Range singles	1.0 - 13 mm
5/10pack	1.0 - 13 mm
Sets - 19pcs	1.0 - 10 mm with 0.5 mm increments
Sets - 25pcs	1.0 - 13 mm with 0.5 mm increments

Art. no.
4932352374

Art. no.
4932352376



DCM 2-350 C Art. no. 40044

Diamond drilling motor

Features:

- Triple reduction gearing
- Internal slip clutch
- Soft start switch
- Motor overload protection
- PRCD residual current device
- Built-in water swivel
- Dual-mount switch box

Motor power	2800 W
Revolutions low/high	300/600 rpm
Ø bit capacity low	178–350 mm
Ø bit capacity high	102–178 mm
Spindle thread	1 1/4"
Weight	9.0 kg

Standard Equipment:

Open end wrench, Hex keys and strap with switch box



DR 350 T Art. no. 4933400600

Aluminium diamond drilling rig for DCM 2-350 C

Features:

- Light weight drilling rig from aluminium
- Tilting (0–45°)
- Drill angle and depth display
- Quick-connect motor plate
- Fine adjustment of feed speed
- Vertical and horizontal water level
- Drill hole centering device
- Levelling screws
- Feed handle attachable to both sides of rig
- Transport handle
- Transport wheels

Max. drill bit capacity with DCM 2-350 C	350 mm
Max. stroke with DCM 2-350 C	610 mm
Height	1042 mm
Base dimensions	391 x 523 mm
Weight	19.5 kg

Standard Equipment:

3/16" Hex key, 6 mm Hex key, 17 x 19 wrench, 30 mm wrench, quick-connect motor plate, 4 pcs. M 8 x 25 mm screws, feed handle, centering device



DCM 2-250 C Art. no. 40964

Diamond drilling motor

Features:

- Triple reduction gearing
- Internal slip clutch
- Soft start switch
- Motor overload protection
- PRCD residual current device
- Built-in water swivel
- Dual-mount switch box

Motor power	2800 W
Revolutions low/high	450/900 rpm
Ø bit capacity low	152–250 mm
Ø bit capacity high	52–152 mm
Spindle thread	1 1/4"
Weight	9.0 kg

Standard Equipment:

Open end wrench, Hex keys and strap with switch box



DR 250 TV Art. no. 4933400590

Aluminium diamond drilling rig for DCM 2-250 C

Features:

- Light weight drilling rig from aluminium
- Integrated vacuum base plate (use with and without vacuum possible)
- Tilting (0–45°)
- Drill angle and depth display
- Quick-connect motor plate
- Fine adjustment of feed speed
- Vertical and horizontal water level
- Drill hole centering device
- Levelling screws
- Feed handle attachable to both sides of rig
- Transport handle

Max. drill bit capacity with DCM 2-250 C	250 mm
Max. stroke with DCM 2-250 C	520 mm
Height	834 mm
Base dimensions	276 x 467 mm
Weight	10.0 kg

Standard Equipment:

3/16" Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M 8 x 25 mm screws, feed handle, centering device, vacuum rubber seal (ld. no. 4931400613)



DD 2-160 XE Art. no. 4933368690

2-speed dry diamond drill

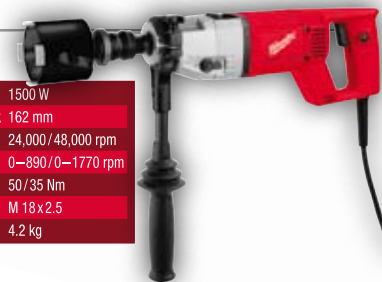
Features:

- Powerful robust motor delivers constant high torque
- Dual protection from the interlinked mechanical and electronic clutches to protect both user and tool
- Robust construction with metal gearbox
- Safe handling from the long AVS-side handle and 'D' shaped back handle
- 2-speed gear box
- M 16 FIXTEC adaptor for fast core bit changing
- Soft hammer action. When activated allows the core bit to cut faster and easier.
- Soft start via accelerator switch for precision and controlled drilling

Standard Equipment:

4 m cable, long side handle, quick change adaptor for M 16 diamond cores, SDS-plus pilot drill bit, case

Power input	1500 W
Max. drilling cap. in masonry/brick	162 mm
No load hammer stroke	24,000/48,000 rpm
Full load speed (1st/2nd gear)	0–890/0–1770 rpm
Stalling torque (1st/2nd gear)	50/35 Nm
Chuck reception	M 18 x 2.5
Weight	4.2 kg



WCE 65 Art. no. 4933385125

2300 W 230 mm (65 mm DOC) wall chaser

Features:

- Powerful 2300 watt motor
- Motor overload protection
- Current limitation for soft start
- Dust extraction connection
- Axial rotation of drive unit for optimum cutting into corners

Power input	2300 W
Disc diameter	230 mm
No load speed	6600 rpm
Spindle thread	M 14
Cutting width	17–56 mm
Cutting depth	10–65 mm
Weight	8.7 kg



Standard Equipment:

4 m cable, special chisel, side handle, keys, parallel guide, metal case

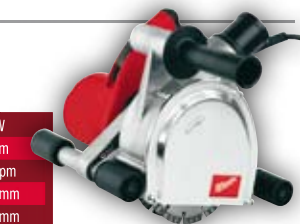
WCS 45 Art. no. 4933383350

1900 W 150 mm (45 mm DOC) wall chaser

Features:

- Variable cutting width
- Dust extraction connection
- Variable and adjustable cutting depth
- TILT-LOK handle
- Soft grip
- Overload protection

Power input	1900 W
Disc diameter	150 mm
No load speed	5800 rpm
Cutting width	6–45 mm
Cutting depth	0–45 mm
Weight	6.6 kg



Standard Equipment:

4 m cable, 2 diamond discs, special chisel, side handle, keys, metal case

WCE 30 Art. no. 4933383855

1500 W 125 mm (30 mm DOC) wall chaser

Features:

- High performance electronics with overload protection
- Current limitation for soft start
- In-Line dust extraction connection

Power input	1500 W
Disc diameter	125 mm
No load speed	9500 rpm
Spindle thread	M 14
Cutting width	15–26 mm
Cutting depth	8–30 mm
Weight	4.3 kg



Standard Equipment:

4 m cable, 2 diamond discs, special chisel, side handle, keys, metal case

SPEED CROSS

**MAXIMUM SPEED, LONG LIFE,
LOW VIBRATION!**



HARD UNIVERSAL

- Universal blades for a variety of materials
- Classed into two categories for maximum life time
- 10 mm segments height to ensure long life time
- Laser welded segments, so 100% user friendly
- Low vibration



ABRASIVE UNIVERSAL



APPLICATION AREAS

Hard materials

Soft/abrasive materials

Natural stone/granite	Hard concrete	Medium strength concrete	General building materials	Brick	Soft/Green concrete	Asphalt

■ HUDD ■ AUDD

SIZE	115 mm	125 mm	150 mm	230 mm
HUDD	4932399819	4932399820	4932399821	4932399822
AUDD	4932399823	4932399824	4932399825	4932399826

Wet diamond drilling cores



- 10 mm segment height for maximum life time
- Unique designed TURBO shape segments
- Pre-grinded for best performance right from the first hole
- One outer and two inner slots enable improved cooling and increased material removal
- Laser welded segments to guarantee against breakages
- 1 1/4" UNC standard reception
- 420 mm working length to drill a hole in one go
- Most suitable for all types reinforced concrete

Description	Ø mm	Core reception	Working length mm	Total length mm	Id. No.
WCHP 52	52	1 1/4" UNC	420	500	4932399707
WCHP 62	62	1 1/4" UNC	420	500	4932399708
WCHP 72	72	1 1/4" UNC	420	500	4932399709
WCHP 82	82	1 1/4" UNC	420	500	4932399710
WCHP 92	92	1 1/4" UNC	420	500	4932399711
WCHP 102	102	1 1/4" UNC	420	500	4932399712
WCHP 112	112	1 1/4" UNC	420	500	4932399713
WCHP 122	122	1 1/4" UNC	420	500	4932399714
WCHP 132	132	1 1/4" UNC	420	500	4932399715
WCHP 152	152	1 1/4" UNC	420	500	4932399716
WCHP 162	162	1 1/4" UNC	420	500	4932399717
WCHP 172	172	1 1/4" UNC	420	500	4932352052
WCHP 182	182	1 1/4" UNC	420	500	4932399718
WCHP 202	202	1 1/4" UNC	420	500	4932399719
WCHP 225	225	1 1/4" UNC	420	500	4932399720
WCHP 250	250	1 1/4" UNC	420	500	4932399721
WCHP 300	300	1 1/4" UNC	420	500	4932399722
WCHP 350	350	1 1/4" UNC	420	500	4932399723

AGVM 26-230 GEX Art. no. 4933402365

2600 W 230 mm grinder

Features:

- Milwaukee B-Guard protects both operator and machine from "kick back effect"
- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional handle for more comfortable handling and less strain of body joints
- 7-position rotatable main handle
- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of the tool
- Soft start and Line-Lock out function
- FIXTEC flange nut for fast and easy change of discs

Standard Equipment:

Autobalancer, quick release safety guard, AVS side handle, 4 m cable, FIXTEC flange nut



Power input	2600 W
Disc diameter	230 mm
No load speed	6600 rpm
Spindle thread	M 14
Cutting depth max.	68 mm
Weight	5.8 kg

AGVM 26-230 GEX/DMS

- Equipped as AGVM 26-230 GEX, but with Deadman switch (without Line Lock Out function)

Art. no. 4933402495

AGV 26-230 GE Art. no. 4933402360

2600 W 230 mm grinder

Features:

- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional handle for more comfortable handling and less strain of body joints
- 7-position rotatable main handle
- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Soft start and Line-Lock out function
- Automatic cut-out carbon brushes
- Burst resistant quick release guard for easy adjustment

Standard Equipment:

Autobalancer, quick release safety guard, AVS side handle, 4 m cable, wrench, flange nut



Power input	2600 W
Disc diameter	230 mm
No load speed	6600 rpm
Spindle thread	M 14
Cutting depth max.	68 mm
Weight	5.5 kg

AGV 26-230 GE/DMS

- Equipped as AGV 26-230 GE, but with Deadman switch (without Line Lock Out function)

Art. no. 4933402490

AGVM 24-230 GEX Art. no. 4933402340

2400 W 230 mm grinder

Features:

- Milwaukee B-Guard protects both operator and machine from "kick back effect"
- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional handle for more comfortable handling and less strain of body joints
- 7-position rotatable main handle
- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of the tool
- Soft start and Line-Lock out function
- FIXTEC flange nut for fast and easy change of discs

Standard Equipment:

Autobalancer, quick release safety guard, AVS side handle, 4 m cable, FIXTEC flange nut



Power input	2400 W
Disc diameter	230 mm
No load speed	6600 rpm
Spindle thread	M 14
Cutting depth max.	68 mm
Weight	5.8 kg

AGVM 24-230 GEX/DMS

- Equipped as AGVM 24-230 GEX, but with Deadman switch (without Line Lock Out function)

Art. no. 4933402475

AGV 24-230 GE Art. no. 4933402330

2400 W 230 mm grinder

Features:

- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional handle for more comfortable handling and less strain of body joints
- 7-position rotatable main handle
- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of the tool
- Soft start and Line-Lock out function
- Burst resistant quick release guard for easy adjustment

Standard Equipment:

Autobalancer, quick release safety guard, AVS side handle, 4 m cable, wrench, flange nut



Power input	2400 W
Disc diameter	230 mm
No load speed	6600 rpm
Spindle thread	M 14
Cutting depth max.	68 mm
Weight	5.5 kg

AGV 24-230 GE/DMS

- Equipped as AGV 24-230 GE, but with Deadman switch (without Line Lock Out function)

Art. no. 4933402520

AGV 24-230 E Art. no. 4933402335

2400 W 230 mm grinder

Features:

- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional handle for more comfortable handling and less strain of body joints
- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of the tool
- Soft start and Line-Lock out function

AG 24-230 E

- Equipped as AGV 24-230 E, but without Autobalancer, AVS motor housing, additional handle and 5.3 kg weight

Art. no. 4933402325

Standard Equipment:

Autobalancer, quick release safety guard, AVS side handle, 4 m cable, wrench, flange nut



Power input	2400 W
Disc diameter	230 mm
No load speed	6600 rpm
Spindle thread	M 14
Cutting depth max.	68 mm
Weight	5.3 kg

AG 24-230 E/DMS

- Equipped as AGV 24-230 E, but with Deadman switch (without Line Lock Out function)

Art. no. 4933402450

AGV 21-230 GEX Art. no. 4933402304

2100 W 230 mm grinder

Features:

- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional handle for more comfortable handling and less strain of body joints
- 7-position rotatable main handle
- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Soft start and Line-Lock out function
- FIXTEC flange nut for fast and easy change of discs
- Automatic cut-out carbon brushes
- Burst resistant quick release guard for easy adjustment

Standard Equipment:

Autobalancer, quick release safety guard, AVS side handle, 4 m cable, FIXTEC flange nut



Power input	2100 W
Disc diameter	230 mm
No load speed	6600 rpm
Spindle thread	M 14
Cutting depth max.	68 mm
Weight	5.5 kg

AGV 21-230 GEX/DMS

- Equipped as AGV 21-230 GEX, but with Deadman switch (without Line Lock Out function)

Art. no. 4933402525

AGV 21-230 GE Art. no. 4933402302

2100 W 230 mm grinder

Features:

- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional handle
- 7-position rotatable main handle
- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Automatic cut-out carbon brushes

AGV 21-230 E

- Equipped as AGV 21-230 GE, but without rotatable main handle

Art. no. 4933402303

Standard Equipment:

Autobalancer, quick release safety guard, AVS side handle, 4 m cable, wrench, flange nut



Power input	2100 W
Disc diameter	230 mm
No load speed	6600 rpm
Spindle thread	M 14
Cutting depth max.	68 mm
Weight	5.4 kg

AGV 21-230 E/DMS

- Equipped as AGV 21-230 GE, but with Deadman switch

Art. no. 4933402410

AG 21-230 E Art. no. 4933402301

2100 W 230 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Soft start and Line-Lock out function
- Automatic cut-out carbon brushes
- Burst resistant quick release guard for easy adjustment

AG 21-230 E/DMS

- Equipped as AG 21-230 E but with Deadman switch (without Line Lock Out function)

Art. no. 4933402515

Standard Equipment:

Quick release safety guard, additional handle, 4 m cable, wrench, flange nut



Power input	2100 W	2100 W
Disc diameter	230 mm	180 mm
No load speed	6600 rpm	8500 rpm
Spindle thread	M 14	M 14
Cutting depth max.	68 mm	43 mm
Weight	5.1 kg	4.9 kg

AG 21-180 E

- Equipped as AG 21-230 E, but with 180 mm disc diameter and 4.9 kg weight

Art. no. 4933402300

AGV 16-180 XC Art. no. 4933407335

1520 W 180 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Digital tach-electronic with: – Constant speed under load – Thermal over-load protection – Soft start – No load speed limitation
- FIXTEC for tool-less disc change
- Attractive alternative to a 2-hand machine, especially for sanding and cutting applications
- Autobalancer – regulates unbalanced discs and reduces harmful vibrations
- Deadman switch

Power input	1520 W
Disc diameter	180 mm
No load speed	7600 rpm
Spindle thread	M 14
Cutting depth max.	58 mm
Weight	2.9 kg

Standard Equipment:

4 m cable, safety guard, side handle, FIXTEC flange nut, Autobalancer



AG 16-150 XC Art. no. 4933407295

1520 W 150 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Digital tach-electronic with: – Constant speed under load – Thermal over-load protection – Soft start – No load speed limitation
- FIXTEC for tool-less disc change
- Burst resistant quick release guard for easy adjustment
- Deadman switch

Power input	1520 W
Disc diameter	150 mm
No load speed	9500 rpm
Spindle thread	M 14
Cutting depth max.	45 mm
Weight	2.7 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange, FIXTEC flange nut



AG 16-125 INOX Art. no. 4933407345

1520 W 125 mm low speed grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Digital tach-electronic with: – Variable speed electronic – Thermal overload protection – Soft start – No load speed limitation
- Ideal speed (7600 rpm) for flap grinding discs
- FIXTEC for tool-less disc change
- Ideal for metal application
- Burst resistant quick release guard for easy adjustment

Power input	1520 W
Disc diameter	125 mm
No load speed	2000 – 7600 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.5 kg

Standard Equipment:

4 m cable, safety guard, side handle, FIXTEC flange nut, Autobalancer



AGV 16-125 XC Art. no. 4933407325

1520 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Digital tach-electronic with: – Constant speed under load – Thermal over-load protection – Soft start – No load speed limitation
- FIXTEC for tool-less disc change
- Burst resistant quick release guard for easy adjustment
- Autobalancer – regulates unbalanced discs and reduces harmful vibrations

Power input	1520 W
Disc diameter	125 mm
No load speed	11,000 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.6 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange and FIXTEC nut, flap disc



AG 16-125 XC Art. no. 4933407270

1520 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Digital tach-electronic with: – Constant speed under load – Thermal over-load protection – Soft start – No load speed limitation
- FIXTEC for tool-less disc change
- Burst resistant quick release guard for easy adjustment

Power input	1520 W
Disc diameter	125 mm
No load speed	11,000 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.5 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange and FIXTEC nut, flap disc



AG 16-125 XC/DMS Art. no. 4933407260

1520 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Digital tach-electronic with: – Constant speed under load – Thermal over-load protection – Soft start – No load speed limitation
- FIXTEC for tool-less disc change
- Burst resistant quick release guard for easy adjustment
- Deadman switch

Power input	1520 W
Disc diameter	125 mm
No load speed	11,000 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.5 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange and FIXTEC nut, flap disc



AG 16-125 XE Art. no. 4933407280

1520 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Digital tach-electronic with: – Variable speed electronic – Thermal motor-overload protection – Soft start – No load speed limitation
- FIXTEC for tool-less disc change
- Burst resistant quick release guard for easy adjustment

Power input	1520 W
Disc diameter	125 mm
No load speed	2600 – 11,000 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.5 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange, FIXTEC flange nut



AG 13-125 X Art. no. 4933407290

1520 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- FIXTEC for tool-less disc change
- Burst resistant quick release guard for easy adjustment

Power input	1250 W
Disc diameter	125 mm
No load speed	11,000 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.5 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange, FIXTEC flange nut



AGV 15-125 XC Art. no. 4933407490

1500 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Constant power electronics providing constant speed under load
- Line-Lock out function
- FIXTEC for tool-free disc change
- Autobalancer – regulates unbalanced discs and reduces vibrations

Power input	1500 W
Disc diameter	125 mm
No load speed	11,000 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.5 kg

AG 15-125 XC

- Equipped as AGV 15-125 XC, but without Autobalancer
- Art. no. 4933407470**

Standard Equipment:

4 m cable, safety guard, side handle, flange, FIXTEC flange nut

AG 12-125 X Art. no. 4933407450

1200 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Burst resistant quick release guard for easy adjustment
- FIXTEC for tool-free disc change

Power input	1200 W
Disc diameter	125 mm
No load speed	11,000 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.4 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange, FIXTEC flange nut

AG 10-125 Art. no. 4933407425

1000 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Burst resistant quick release guard for easy adjustment
- Lock-on switch

Power input	1010 W
Disc diameter	125 mm
No load speed	11,000 rpm
Spindle thread	M 14
Cutting depth max.	33 mm
Weight	2.2 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange, flange nut, spanner

AG 11-125 X Art. no. 4933416140

1100 W 125 mm grinder

Features:

- Powerful 1100 watt motor for best performance
- Special epoxy coating prevents debris from chipping or damaging the copper wires and ensure a long life time of the motor
- L-Shape intake vents prevents the internal components from debris ingress
- Tool-free and burst resistant safety guard for easy and fast adjustment
- 3 location rubber overmold side handle for lower vibration and best grip
- Heavy Duty 4 m cable for best protection on the job site
- FIXTEC for tool-less disc change

Power input	1100 W
Disc diameter	125 mm
No load speed	10,000 rpm
Spindle thread	M 14
Cutting depth max.	28 mm
Weight	2.4 kg

AG 11-125

- Equipped as AG 11-125 X, but without FIXTEC

Art. no. 4933416130

AG 11-115

- Equipped as AG 11-125 X, but without FIXTEC and 115 mm disc Ø
- Art. no. 4933416120**

AG 9-125 XC Art. no. 4933403200

Compact 850 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Constant power electronics provides constant speed under load
- Soft start and Line-Lock out function
- Over load protection
- FIXTEC for tool-less disc change

Power input	850 W
Disc diameter	125 mm
No load speed	10,000 rpm
Cutting depth max.	33 mm
Spindle thread	M 14
Weight	1.8 kg

AG 9-125 XE

- Equipped as AG 9-125 XC, but with variable speed 2700–10,000 rpm
- Art. no. 4933403206**

Standard Equipment:

4 m cable, quick release safety guard, flange, FIXTEC flange nut, side handle

AG 8-125 Art. no. 4933403235

Compact 750 W 125 mm grinder

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Very small girth size and light weight for comfortable use
- Tool-free, burst resistant safety guard for easy and fast adjustment
- Low gear head height for work in restricted areas
- Gear head 90° rotatable

Power input	750 W
Disc diameter	125 mm
No load speed	10,000 rpm
Cutting depth max.	33 mm
Spindle thread	M 14
Weight	1.8 kg

AG 8-115

- Equipped as AG 8-125, but with 115 mm disc diameter

Art. no. 4933403240

Standard Equipment:

4 m cable, safety guard, flange, flange nut, spanner, side handle

AG 7-125 Art. no. 4933416220

Compact 750 W 125 mm grinder

Features:

- Very compact and slim design for comfortable use
- Tool-free and burst resistant safety guard for easy and fast adjustment
- Heavy Duty 4 m cable for best protection on the job site

Power input	750 W
Disc diameter	125 mm
No load speed	10,000 rpm
Cutting depth max.	32 mm
Spindle thread	M 14
Weight	2.0 kg

AG 7-115

- Equipped as AG 7-125, but with 115 mm disc diameter

Art. no. 49334416210

Standard Equipment:

4 m cable, tool-free safety guard, flange, flange nut, side handle

DGL 30 E Art. no. 4933385120

Variable speed 2-handed die grinder

Features:

- Long spindle for easy access to awkward places
- Precision metal gearbox with double bearing seating of the spindle
- Weight only 1.9 kg

Power input	600 W
Collet diameter	6 mm
No load speed	10,000–30,000 rpm
Max. grinding wheel dia. (at 80 m/sec)	40 mm
Max. grinding pin dia. (at 45 m/sec)	20 mm
Weight	1.9 kg

Standard Equipment:

4 m cable, spanner SW 17/SW 15, collet 6 mm

DGL 34 Art. no. 4933385110

Single high speed 2-handed die grinder

Features:

- Long spindle for easy access to awkward places
- High rotation precision metal gearbox with double bearing seating of the spindle
- Weight only 1.8 kg



Power input	500 W
Collet diameter	6 mm
No load speed	34,000 rpm
Max. grinding wheel dia. (at 80 m/sec) 40 mm	
Max. grinding pin dia. (at 45 m/sec) 25 mm	
Weight	1.8 kg

Standard Equipment:

4 m cable, spanner SW 17/SW 15, collet 6 mm

DG 30 E Art. no. 4933385100

Variable speed single hand die grinder

Features:

- Short, compact design for easy handling
- Metal gearbox for precise rotation
- Ergo switch
- Also suitable for stationary use in drilling stands or on turning systems with gear neck diameter of 43 mm



Power input	500 W
Collet diameter	6 mm
No load speed	10,000–30,000 rpm
Max. grinding wheel dia. (at 80 m/sec) 40 mm	
Max. grinding pin dia. (at 45 m/sec) 20 mm	
Weight	1.3 kg

Standard Equipment:

4 m cable, spanner SW 17/SW 15, collet 6 mm

S 2.5 Art. no. 4933368530

Plate shear for cutting up to 2.5 mm in steel

Features:

- Precision metal gearbox and cutting table with four-sided reversible blades
- Safety hand guard and easy handling from slimline motor housing



Power input	500 W
Cutting capacity in steel plate	
up to 400/600/800 N/mm ²	2.5/2.0/1.5 mm
in aluminium up to 250 N/mm ²	3.0 mm
Max. cutting speed	5–7 m/min
Min. cutting radius	20 mm
Rated load strokes	1350 rpm
Weight	2.2 kg

Standard Equipment:

4 m cable, four-sided blades, hand guard, thickness gauge, spanner

N 2 Art. no. 4933368520

Nibbler for sheet steel up to 2 mm

Features:

- Precision metal gearbox for accurate cuts particularly when working with templates
- Direction of the cutting tool can be changed 90° to both sides
- Clean, burr-free cutting
- Excellent curve negotiation
- Also suitable for corrugated and trapezoidal sheets when equipped with special die (accessory 4932279498)



Power input	500 W
Cutting capacity in steel plate	
up to 400/600/800 N/mm ²	2.0/1.5/1.0 mm
in aluminium up to 250 N/mm ²	2.5 mm
Max. cutting speed	1.3 m/min
Min. cutting radius	4 mm
Rated load strokes	1350 rpm
Weight	1.8 kg

Standard Equipment:

4 m cable, standard die, spanner

MCS 65 Art. no. 4933393325

Dry cut metal circular saw

Features:

- Dry-cutting technology provides fast, clean and burr-free metal cutting
- Cuts steel, stainless steel, aluminium, insulated foam panel
- Large cutting depth of 65 mm
- Powerful 1500 watt, 4000 rpm motor
- Exclusive chip-release shield latch for fast waste disposal and blade changing
- Plunge lever for fast and effective plunge cuts



Power input	1500 W
Cutting depth 90°	65 mm
Sawblade diameter	203 mm (8")
Arbor	15.87 mm (5/8")
No load speed	4000 rpm
Weight	5.7 kg

Standard Equipment:

1 x cermet tipped blade, 42 teeth, carrying case

AGS 15-125 C Art. no. 4933407480

1500 W 125 mm grinder/sander

Features:

- "PROTECTOR motor" – epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Aligned to the optimum speed for flap grinding discs
- Constant speed power
- Soft start
- Motor overload protection
- Line lock out function
- Quick release guard



Power input	1500 W
Disc diameter	125 mm
No load speed	7600 rpm
Spindle thread	M 14
Weight	2.4 kg

Standard Equipment:

4 m cable, safety guard, side handle, flange, flange nut, spanner, filter grill

AS 12 E Art. no. 4933383940

1200 W sander with electronic variable speed

Features:

- 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 over-load protection



Power input	1200 W
Disc diameter	180 mm
No load speed	1800–4800 rpm
Spindle thread	M 14
Weight	2.5 kg

Standard Equipment:

4 m cable, hand guard, side handle, backing pad, nut, spanner

AP 12 E Art. no. 4933383925

1200 W polisher with electronic variable speed

Features:

- Ergonomic design for long work shifts
- Special gear for high spindle torque and ideal polishing speed
- Variable speed selection for ideal speed
- Thermal over-load protection
- No load speed limitation



Power input	1200 W
Disc diameter	150 mm
No load speed	900–2500 rpm
Spindle thread	M 14
Weight	2.2 kg

Standard Equipment:

6 m cable, side handle, polishing backing pad

WOODWORKING



SSPE 1300 QX Art. no. 652351

1300 W SAWZALL® with rotating rear handle

Features:

- 360° rotating handle for optimal user comfort
- Highest cutting performance due to powerful 1300 watt motor combined with a 32 mm saw stroke
- Gear protection system – protects the gear box in case of blade lock-ups
- Multipurpose blade reception
- FIXTEC blade reception



Power input	1300 W
No load stroke rate	0–3000 spm
Stroke	32 mm
Weight	4.2 kg

Standard Equipment:

4 m QUIK-LOK cable, 1 saw blade, carrying case

SSPE 1300 SQ Art. no. 653651

1300 W SAWZALL® – accepts both 1/2" and 20 mm blade

Features:

- Powerful 1300 watt motor
- Gear protection system – protects the gear box in case of blade lock-ups
- Patented AVS Anti-Vibration-System ensures unsurpassed low-vibration running
- Variable speed preselection
- Keyless depth guide for optimised use of saw blades



Power input	1300 W
No load stroke rate	0–3000 spm
Stroke	32 mm
Weight	3.9 kg

Standard Equipment:

4 m QUIK-LOK cable, 1 SAWZALL® blade, additional clamp for 20 mm blade reception, carrying case

SSD 1100 X Art. no. 4933416710

1100 W SAWZALL®

Features:

- Permanent pendulum
- FIXTEC blade reception
- Water and finger protection nose for safer work and better rust protection
- Full wave electronic
- Variable speed trigger switch
- Durable long lasting slider crople mechanism

NEW



Power input	1100 W
No load stroke rate	0–2900 spm
Stroke	28 mm
Weight	3.4 kg

Standard Equipment:

4 m cable, 1 blade, carrying case

SSE 1000 QX Art. no. 652851

1000 W SAWZALL®

Features:

- High cutting performance due to powerful 1000 watt motor combined with a 32 mm saw stroke
- Gear protection system – protects the gear box in case of blade lock-ups
- Long periods of working are possible due to the low vibration counter weight balanced drive
- QUIK-LOK for a fast change of damaged cable
- FIXTEC blade reception
- Variable speed preselection



Power input	1000 W
No load stroke rate	0–2800 spm
Stroke	32 mm
Weight	3.7 kg

SSE 1000 SQ

- Also available without FIXTEC blade reception for use with both 1/2" and 20 mm blade reception

Art. no. 652251

Standard Equipment:

4 m QUIK-LOK cable, 1 saw blade, carrying case

SCS 65 Q Art. no. 638051

190 mm circular saw (65 mm DOC)

Features:

- 1900 watt motor with large power reserves
- Unrivaled balance and comfort due to the adjustable 'TILT-LOK' handle with 'soft grip'
- Ideally positioned levers for depth and bevel cut adjustments
- Good visibility of blade at the cutting edge for improved control
- Robust aluminium base plate
- QUIK-LOK – patented system for fast change of cable



Power input	1900 W
Cutting depth 90°/45°	0–65/0–52 mm
Blade/arbor Ø	190/30 mm
No load speed	5800 rpm
Weight	5.5 kg

Standard Equipment:

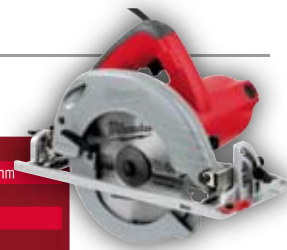
4 m QUIK-LOK cable, carbide tipped 20 tooth saw blade, parallel guide, spanner

CS 55 Art. no. 4933403635

165 mm circular saw (56 mm DOC)

Features:

- Compact and light-weight one-hand circular saw for fast and easy one-hand cutting
- Centre of gravity optimised design for better balance
- Professional, diecast aluminium base plate
- Large cutting depth of 56 mm
- Electronic motor brake, saw blade stops within seconds
- Excellent chip deflection – away from the user
- Ergonomic soft grip for comfortable use
- Easy access to carbon brushes for reduced downtime and increased productivity
- Spindle lock for fast blade-changing



Power input	1050 W
Cutting depth 90°/45°	0–56/0–37 mm
Blade/arbor Ø	165/30 mm
No load speed	5100 rpm
Weight	3.6 kg

Standard Equipment:

4 m cable, carbide tipped 24 tooth saw blade, parallel guide, spanner

JSPE 135 TX Art. no. 4933381230

Heavy Duty top handle jigsaw

Features:

- Excellent power / weight ratio – powerful 750 watt at only 2.5 kg
- LED light for perfect illumination of cutting area
- Precision blade guidance for precise cuts
- Patented FIXTEC system for fast keyless blade change
- Electronic with variable speed preselection, soft start and constant speed under load



Power input	750 W
Cutting depth wood/steel	135/10 mm
Cutting depth aluminium	30 mm
Mitre cutting angle to	45°
No load stroke rate	800–3000 spm
Stroke	26 mm
Weight	2.5 kg

Standard Equipment:

4 m cable, 5 saw blades, anti-splintering device, sliding shoe, dust cap, absorption adaptor, carrying case

FSPE 110 X Art. no. 4933357990

Heavy Duty body grip jigsaw

Features:

- Very slim motor housing for easy grip in any application
- Precision blade guidance for precise cuts
- Patented FIXTEC system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- Electronic with variable speed preselection, soft start and constant speed under load



Power input	730 W
Cutting depth wood/steel	135/10 mm
Cutting depth aluminium	30 mm
Mitre cutting angle to	45°
No load stroke rate	500–3000 spm
Stroke	26 mm
Weight	2.5 kg

Standard Equipment:

4 m cable, 5 saw blades, anti-splintering device, sliding shoe, dust cap, absorption adaptor, carrying case

JS 120 X Art. no. 4933381680

Body grip jigsaw

Features:

- Integrated metal-block technology – Robust metal casing for bearings, gears and base plate for maximum durability and stability
- Anti-vibration mechanism for lowest possible vibration
- FIXTEC blade clamp for fast and easy blade changes without a key

Power input	710 W
Cutting depth wood/steel	120/10 mm
Cutting depth aluminium	30 mm
Mitre cutting angle to	45°
No load stroke rate	500–2800 spm
Stroke	26 mm
Weight	2.3 kg



Standard Equipment:

4 m cable, 5 saw blades, anti-splintering device, sliding shoe, dust cap, carrying case, absorption adaptor

BS 100 LE Art. no. 4933385150

4" (100 mm) belt sander

Features:

- Sanding surface 100x160 mm, for fast smooth sanding
- Variable preselection of belt speed for versatile use
- Integrated dust extraction with turbine and dust bag for dust-free work and less wear on sanding belt
- Easy changing of sanding belt
- Stationary work possible

Power input	1150 W
Belt length	620 mm
Sanding width	100 mm
Sanding surface	100 x 160 mm
Belt speed	230–400 m/min
Weight	5.3 kg



Standard Equipment:

4 m cable, dust bag, sanding belt

HBSE 75 S Art. no. 4933385135

3" (75 mm) belt sander

Features:

- Variable preselection of belt speed for optimum results and less wear on belt
- Drive belt roller with safety clutch
- Integrated dust extraction with turbine and dust bag
- Easy changing of sanding belt
- Bench mounting kit for stationary working
- Belt sanding frame (accessory)

Power input	1010 W
Belt length	533 mm
Sanding width	75 mm
Sanding surface	75 x 130 mm
Belt speed	200–380 m/min
Weight	3.8 kg



Standard Equipment:

4 m cable, dust bag, sanding belt, bench mounting kit

ROS 150 E Art. no. 4933383640

6" (150 mm) random orbit sander

Features:

- 7 mm oscillation size
- Suitable for standard 6 hole abrasives

Power input	450 W
No load speed	4000–5500 rpm
Oscillation diameter	7 mm
Sanding disc diameter	150 mm
Oscillation rate	8000–11,000 rpm
Weight	2.5 kg



ROS 150 E/K

- As ROS 150 E but supplied in carrying case

Art. no. 4933383650

Standard Equipment:

4 m cable, dust bag, suction hose connection, additional handle, sanding disc

PRS 125 E Art. no. 4933391190

5" (125 mm) random orbit sander

Features:

- Ideal for smooth finish and fast stock removal on flat as well as curved surfaces
- Excellent dust extraction through base as well as side
- Variable speed for superior results in a range of materials

Power input	200 W
Oscillation rate	14,000–26,000 rpm
Oscillation diameter	2.0 mm
Base plate	Ø 125 mm
Weight	1.3 kg



Standard Equipment:

4 m cable, set of sandpaper sheets, dust bag

POS 13 Art. no. 4933391175

1/3" sheet palm sander

Features:

- Oscillation movement 2 mm: ideal for fine sanding and working close to edges
- Integrated dust extraction in dust bag
- DUO attachment system for all types of sandpaper (Velcro® and clamp)

Power input	200 W
Oscillation rate	26,000 rpm
Oscillation diameter	2.0 mm
Base plate	80 x 130 mm
Sandpaper size (Velcro®)	80 x 133 mm
Sandpaper size (clamped)	80 x 166 mm
Weight	1.3 kg



PDS 13

- Also available as delta sander with sandpaper size 100x147 mm

Art. no. 4933391185

Standard Equipment:

4 m cable, set of sandpaper sheets, dust bag

OFSE 1000 Art. no. 4933378925

1010 W 1/4" variable speed router

Features:

- 3 position pillar depth stops
- Spindle lock
- Dust extraction adaptor
- With 8 mm collet

Power input	1010 W
Spindle unit stroke	50 mm
Routing depth	0–50 mm
Tool reception	6/8/1/4" mm
No load speed	8000–25,000 rpm
Profile cutting bit max.	36 mm
Cylinder cutting bit max.	30 mm
Weight	2.9 kg



Standard Equipment:

4 m cable, 8 mm collet, spanner, parallel guide, carrying case

PJ 710 Art. no. 4933378875

Biscuit joiner

Features:

- Rugged construction
- Powerful 710 watt motor
- Variable, precise angle adjustment with 3 preset angle positions (22.5°, 45°, 67.5°)
- Spindle lock for easy blade changing
- ERGO-switch
- Positioning depth gauge
- 6-tooth cutter
- Plunge depth adjustment knob with 6 preset positions
- Clear reference markings and scales
- Two column guides
- Anti-slip rubber pads in base plate

Power input	710 W
Cutting depth max.	19 mm
No load speed	10,000 rpm
Cutter Ø	100 mm
Weight	2.9 kg



Standard Equipment:

4 m cable, paper dust bag, key, chip deflector, 6 tooth cutter, carrying case

AS 250 ECP Art. no. 4933416050

25l dust extractor

Features:

- Compact 25 litre tank
- 3600 litres/min airflow with 190 mbar suction
- Ideal for site use
- Power take off for auto switching of powertools

NEW

Power input max.	1400 W
Air volume	3600 l/min
Max. vacuum	190 mbar
Weight	5.7 kg



Standard Equipment:

Tool adaptor, hand tube, 2 x extension tube, floor/crevice nozzle, fleece filter bag, disposal bag, hose 3.5 m x 32 mm

AS 300 ELCP L-CLASS Art. no. 4933416060

30l L-Class dust extractor

Features:

- Semi-compact 30 litre tank for site/workshop use
- 3700 litres/min airflow with 250 mbar suction with power take off with auto switching for powertools
- Easy clean PET filter
- Super silent turbine for low noise
- Anti-static package to prevent shocks caused by static charges
- Dust class L. Standard MAK-factor > 1 mg/m³

NEW

Power input max.	1500 W
Air volume	3700 l/min
Max. vacuum	250 mbar
Weight	10.0 kg



Standard Equipment:

Tool adaptor, fleece filter bag, disposal bag, hose 4 m x 36 mm

AS 500 ELCP L-CLASS Art. no. 4933416070

50l L-Class dust extractor

Features:

- Large 50 litre tank ideal for workshop use
- 3700 litres/min airflow with 250 mbar suction
- Power take off with auto switching for powertools
- Easy clean PET filter
- Super silent turbine for low noise
- Anti-static package to prevent shocks caused by static charges
- Dust class L. Standard MAK-factor > 1 mg/m³

NEW

Power input max.	1500 W
Air volume	3700 l/min
Max. vacuum	250 mbar
Weight	11.0 kg



Standard Equipment:

Tool adaptor, fleece filter bag, disposal bag, hose 4 m x 36 mm

AS 300 EMAC M-CLASS Art. no. 4933416080

30l M-Class dust extractor

Features:

- Soft start for precise start
- Double filter system
- Washable and longlasting filter
- Anti-static package to prevent shocks caused by static charges
- Power take off for auto switching of powertools
- Automatic filter cleaning system
- Dust class M. Standard MAK-factor > 0,1 mg/m³: mineral dust, wood dust (oak, beech)

NEW

Power input max.	1500 W
Air volume	3800 l/min
Max. vacuum	250 mbar
Weight	10.0 kg



Standard Equipment:

Tool adaptor, fleece filter bag, disposal bag, hose 4 m x 36 mm

MS 305 DB Art. no. 4933411550

12" (305 mm) dual bevel sliding mitre saw

Features:

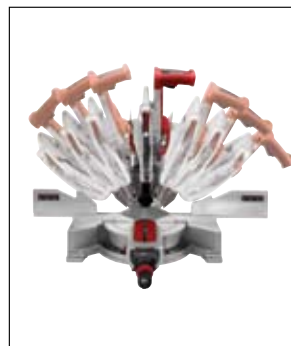
- Mitre angle digital readout – provides repeatable accuracy to 0.1°
- Dual integral jobsite lights – fully illuminate the work piece and cut line from either side of the blade
- 1800 Watt Direct Drive Motor with constant power technology – provides increased power with constant speed under load. This ensures a quick, clean cut even in hardwood materials.
- Integral dust channel – captures 75% of all dust and debris cut by capturing dust near the cut on both sides of the blade and directing it to the back of the saw
- Mitre capacity 55° to the left and 60° to the right – for maximum versatility. Mitre detents L & R at: 0°, 15°, 22.5°, 31.6°, 45°, 60°
- Dual-bevel design – to incline the saw head left and right 0°–48° with bevel detents L & R at: 0°, 22.5°, 33.85°, 45°, 48°

Power input	1800 W
No load speed	3200 rpm
Cable	3 m
Weight	29.5 kg



Standard Equipment:

Workpiece clamp, dust bag, saw blade (60 teeth), vacuum adaptor Ø 35/58 mm, wrench, 3 m cable



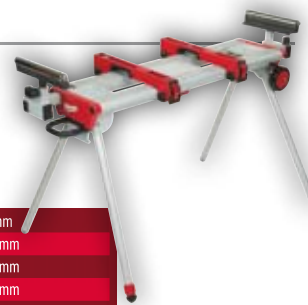
MSL 3000 Art. no. 4933411565

Universal mitre saw leg stand

Features:

- Extendable up to 3 m – makes it easy to cut large workpieces to length with the Milwaukee double bevel Mitre Saw MS 305 DB
- Folds down to 1200 mm – thanks to the collapsible legs and compact design
- Height adjustment – provides increased stability on uneven floors
- Lightweight construction and wheel set – provides portability on the jobsite
- Comfortable working height – 81 cm guarantees a safe, accurate and comfortable working height
- Heavy Duty – carries up to 250 kg
- Fully adjustable workpiece rests – provide support for long lengths of material – single knob adjustment
- Quick to assemble – set up within seconds
- Roller supports – for effective material support

Height	810 mm
Base length	1100 mm
Extendable up to	3000 mm
Folds down to incl. rollers	1200 mm
Bearing force	250 kg
Weight	23 kg



MSUV 275 Art. no. 4933419550

Mitre saw stand

Features:

- Upright folding design for easy storage in shops, garages, and trailers
- Improved setup with easy one action foot pedal lock and single lift point
- 2750 mm material capacity
- 180 kg maximum load
- Universal saw brackets – compatible with most popular brands
- Non-skid rubber feet
- Quick release extension locks
- Improved secondary bracket lock
- Integrated storage tray

NEW

Height	850 mm
Base length	1170 mm
Extendable up to	2750 mm
Folds down to incl. rollers	1340 mm
Bearing force	180 kg
Weight	26 kg





Nothing but **HEAVY DUTY.**

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