

Milwaukee[®]

Nothing but **HEAVY-DUTY[®]**.



Power Tools Catalogue 2010/11

A member of a strong group

Milwaukee is an industry leading manufacturer and marketer of Heavy-Duty, portable powertools and accessories for professional users worldwide.

Since its establishment in 1924 in Brookfield USA, Milwaukee has focused on producing extremely durable and reliable powertools and accessories for their discerning customers.

In 2005 Milwaukee became a member of the Techtronic Industries group (TTI). This means that Milwaukee has become part of a world class supplier with a powerful portfolio of well known and trusted brands.

TTI is committed to product innovation and high build quality, making TTI & Milwaukee both a natural and a perfect fit.

Outside of Milwaukee, TTI's portfolio includes powerful brands such as AEG Powertools, Ryobi, Homelite, Hoover, Dirt Devil, Regina and Vax.

Combining the great heritage and tradition that Milwaukee embodies along with the systems, support and international know-how that TTI offer allows Milwaukee to be a leader in innovation in the power-tools market.

Design centres in three continents further fuel this through the transfer of knowledge from different businesses and applications and their own continuous research and development.

Facilities in locations all over the world allow Heavy-Duty powertools to be built with extreme performance at respectable prices.

For over 80 years, Milwaukee has been building on the tradition of manufacturing and supplying Heavy-Duty powertools to professional end users.

Milwaukee's heritage, worldwide company network and the excellent teamwork and dialogue with end users throughout the world ensures Milwaukee is able to build the best tool for the required application.

Milwaukee – “Nothing but HEAVY-DUTY”



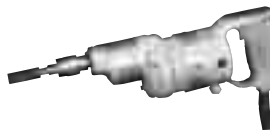
HEAVY-DUTY POWERTOOLS DEVELOPED FOR PROFESSIONALS

Over 80 years ago the first Milwaukee tool was built. Since then Milwaukee has focused on a single vision: to produce the best Heavy-Duty professional powertools. Milwaukee's reputation is based on the reliability, durability, high quality and high performance delivered by its powertools and accessories since the company's formation.

Milwaukee's ability to address user needs is based on extensive end user research, stringent benchmarking as well as demanding laboratory and in-field user testing.



1924
1/4" (6.35 mm) Hole-Shooter
Milwaukee Electric Tool Corporation was founded by A. F. Siebert around the Hole-Shooter, the first lightweight, portable, one-handed Heavy-Duty drill.



1935
3/4" (19 mm) Hammer Drill
In 1935, Milwaukee introduced a lightweight 3/4" electric hammer-drill for drilling or setting anchors in concrete. Easily converted to a 3/8" drill, this tool quickly won acceptance and was followed by a shorter, lighter and more specialized unit designed exclusively for precision drilling.



1949
Right-Angle Drill
Milwaukee introduces the industry's first 1/2" right-angle drill, designed to allow plumbers and electricians to work in tight quarters and with the power to drill 2 9/16" diameter holes in wood with a self feed bit and 1/2" diameter holes in steel.



1951
SAWZALL®
Milwaukee produced an unparalleled new tool – the SAWZALL® reciprocating saw. The first portable hacksaw made up of a reciprocating mechanism with only three moving parts, designed to withstand daily abuse and still provide a 3/4" stroke ideal for sawing and roughing out.



In Henry Ford's auto plants during the 1920s, making a simple hole in steel required brute strength and determination. Ford challenged A. H. Petersen, one of the founders of Milwaukee Electric Tool, to produce a lightweight, one-handed drill, that would be easier on his workers and in turn, help them be more productive.

That challenge resulted in the first Hole-Shooter, a 5-lb. drill. It had the power for heavy drilling tasks without the heavy weight and cumbersome size common to drill of the time. Since 1924, Milwaukee Electric Tool Corporation has been building on a tradition of manufacturing and supplying Heavy-Duty powertools to professional end users. That tradition continues to drive the company both now and into the future.



Since 1924, Milwaukee Electric Tool Corporation has been building on a tradition of manufacturing and supplying Heavy-Duty powertools to professional end users. That tradition continues to drive the company, now and into future.

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.

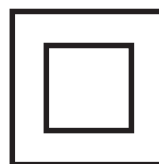
At Milwaukee, Heavy-Duty is more than just a slogan. It is a promise to offer the best to professional users. Milwaukee engineers don’t just design tools. They design tools to get the job done better, faster, reliably and safely.



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.

Heavy-Duty Warranty:

www.milwaukeetool.co.uk



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®

Cordless Tools



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Accessories

NOBODY IS WORKING HARDER

In an ongoing effort to safeguard our users, Milwaukee has long been a pioneer in reducing vibration. Back in 1991, Milwaukee first used Anti-Vibration-Systems on many of its advanced power tools.

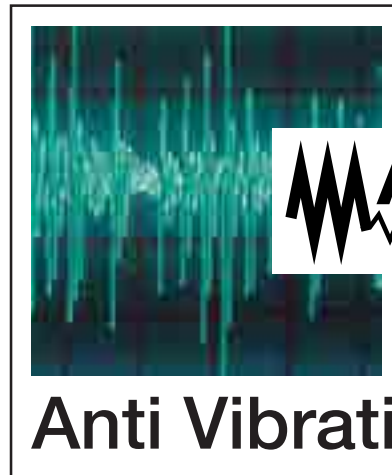
Hand Arm Vibration (HAV) is vibration which is transmitted from a variety of work processes into workers' hands and arms. It can be caused by operating hand-held power tools, such as breakers, chipping hammers or angle grinders. Vibration can present a health and safety risk to workers who regularly operate high-vibration tools.

Regular, frequent exposure to intense vibration can lead to permanent health issues. If you experience vibrations only occasionally, it is very unlikely that you will suffer from any long-term disability.

The technical fix is just a part of the answer











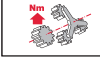


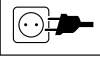






Milwaukee is responding by working to standards which go beyond the current HSE regulations on vibration. Auto-balancing, Anti-Vibration-System (AVS) and Active AVS Back-up are amongst the technological solutions already in place in relevant Milwaukee tools. Research and development is also focused on improving the productivity of our machines further, so that the time users are exposed to vibration can be minimised.

To ensure high standards are maintained, Milwaukee products are subject to ongoing testing by independent assessors. And naturally, we are in the process of establishing emission values to the new 3-axis standard on relevant machines, and all models are CE compliant. Our power tool instruction booklets include specific advice on the correct use of tools, to help lower the risk from HAV.

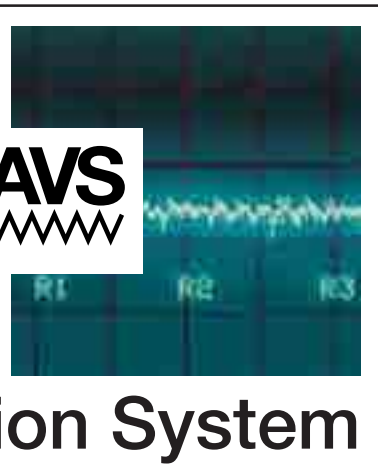


Autobalancer	Anti-Vibration-System AVS		Active AVS Back-up
Inside the autobalancer is a number of free moving steel balls. The balls automatically shift their position to re-adjust the centre of gravity, thereby counteracting the imbalance in the grinding disc.	Reduces vibration feedback, minimising the long term effects of hand arm vibration. Milwaukee Softgrip handles ensure comfortable handling, while contributing to reduction of vibration. And, unlike most competitive brands, they also feature rippled under surfaces which further absorb vibration.		Active springs and dampers are fitted inside the handle of some equipment to reduce the vibration transmitted to the user.
			

AT A GLANCE – MILWAUKEE'S FEATURES

- | | | | |
|---|---|--|---|
|  Fast tool changing |  Safety clutch |  Metal gearbox |  All metal chuck |
|  Electronic feedback speed control |  Softgrip |  Rotation stop |  Direct bit reception |
|  Electronic, variable speed |  QUIK-LOK cable change |  Planetary gears |  Tilting handle lock |
|  Softstart |  Line-out function |  Two-speed |  Dust extraction |
|  Reverse |  Anti Vibration System |  Integrated Metal Block |  Reversible battery pack |

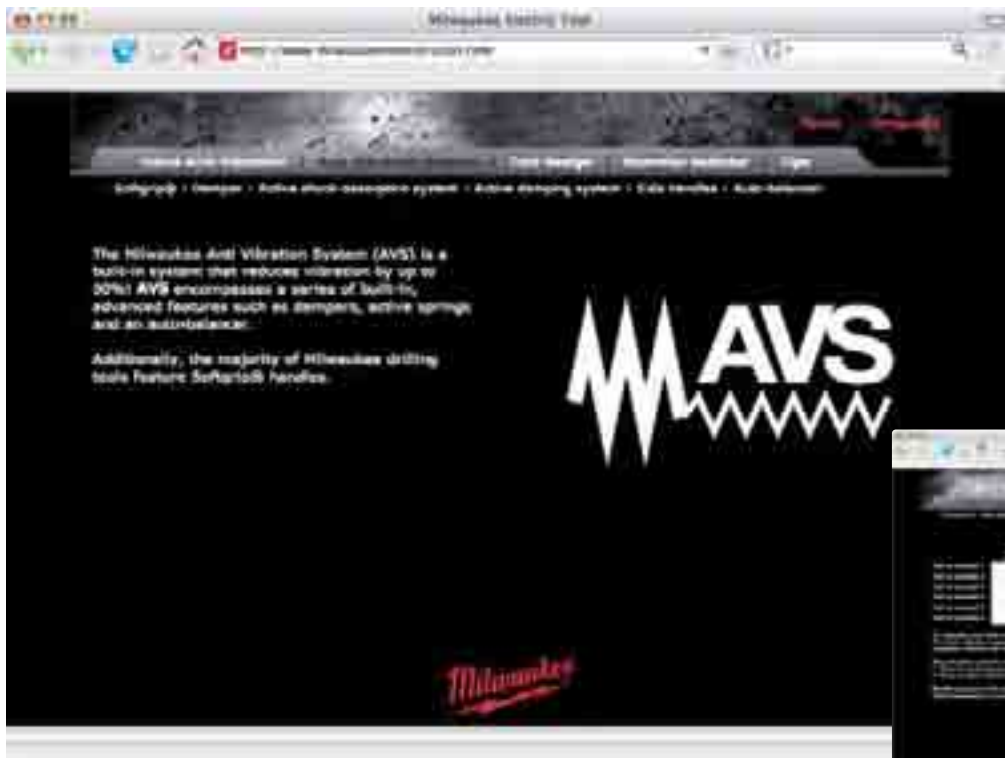
TO HELP YOU BEAT VIBRATION



When you use a hand-held power tool, vibrations are transmitted into your hands and arms to varying degrees. Exposure to excessive levels of vibration can cause a range of injuries known as Hand Arm Vibration (HAV) syndrome. The syndrome presents the following symptoms:

- Tingling and/or numbness in the fingers
- Loss of sensitivity in the fingertips
- Loss of strength in the hands
- The fingers going white (blanching) and becoming red and painful on recovery (particularly in the cold and wet, and probably only in the tips at first)
- Damage to muscles, bones and joints

Please visit: www.milwaukeetoolvibration.com



To calculate your daily vibration exposure, you can use the online Milwaukee calculator:



	Orbital action		Low profile gear box		One family – Professional Battery System		LED light		M12
	LokTor motor		Autobalancer system		Spindle lock		V18		M18
	Hammer action		Deadman switch		Fully insulated metal gearbox		V28		
	Full and soft hammer action		Velcro® fixing		Ergonomic		B-Guard		
	Keyless guard adjustment		Velcro® and clamp fixing		ProTector		Rotatable handle 7 positions		

PORTABLE POWER





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.

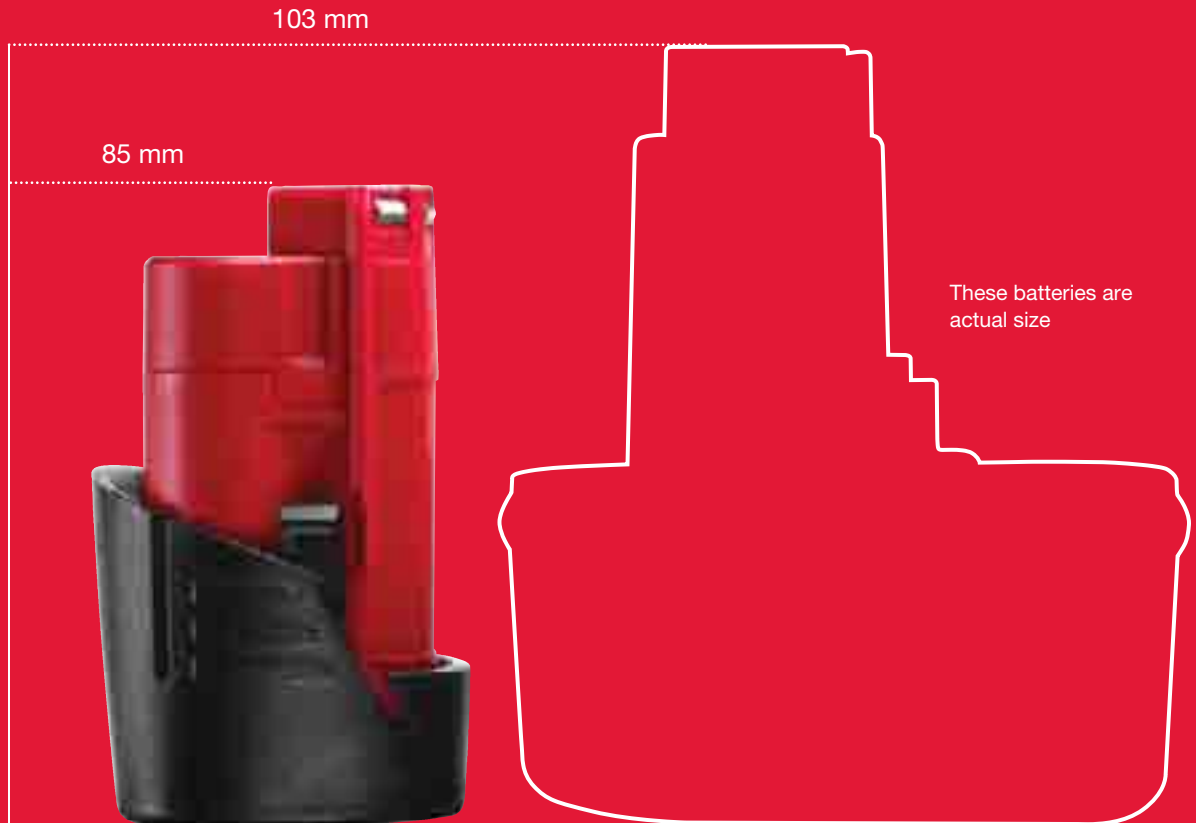
**NOW 3.0 Ah BATTERY
AVAILABLE FOR
EXTREME RUNTIME.**



C12 BX article no. 4932 3524 72

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.



Milwaukee M12 12 V
1.5 Ah Lithium-Ion battery

Traditional NiCd
12 V 1.3 Ah battery



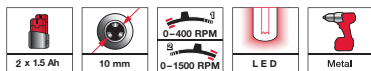
POWERED BY
LITHIUM-ION

C12 DD

NEW

M12 2-speed drill driver

- 10 mm single sleeve chuck for quick change of a complete range of accessories
- 15 stage torque adjustment for complete screwdriving control
- Slimline Softgrip 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 runtime and increased durability
- Fuel gauge displays remaining battery charge state



Article number

4933 4105 20

EAN Code

4002395 23648 0

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

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



POWERED BY
LITHIUM-ION

C12 D

M12 single speed drill driver with 1/4" Hex chuck (6.35 mm)

- 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
- 1/4" Hex chuck for quick easy one handed bit change
- 15 stage torque adjustment plus additional drilling for maximum flexibility
- Slimline Softgrip handle
- Built in LED light illuminates the work surface
- Extremely lightweight tool only 0.9 kg including battery
- 30 minute battery charge time
- 1.5 Ah Li-Ion batteries deliver high runtime and increased durability
- Fuel gauge displays remaining battery charge state



Article number

4933 4045 99

EAN Code

4002395 23503 2

Battery pack voltage/capacity	12 V / 1.5 Ah
No load speed	0–500 rpm
Chuck	1/4" Hex
Max. drilling capacity in steel	10 mm
Max. drilling capacity in wood	16 mm
Wood screws to	6 mm
Max. torque soft joint	10 Nm
Max. torque hard joint	19 Nm
Weight with battery pack	0.9 kg

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



POWERED BY
LITHIUM-ION

C12 ID

M12 impact driver with 1/4" Hex chuck (6.35 mm)

- 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
- 1/4" Hex chuck for quick easy one handed bit change
- Slimline Softgrip handle
- Built in LED light illuminates the work surface
- Extremely lightweight tool only 1.0 kg
- 30 minute battery charge time
- 1.5 Ah Li-Ion batteries deliver high runtime and increased durability
- Fuel gauge displays remaining battery charge state

For Shockwave impact bits see page 78–79



C12 ID-22	C12 ID-0 (without battery and charger)
Article number 4933 4100 10	Article number 4933 4119 30
EAN Code 4002395 23585 8	EAN Code 4002395 23635 0

Battery pack voltage/capacity	12V / 1.5Ah
No load speed	0–2000 rpm
Impact rate	0–3000 ipm
Tool reception	1/4" 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



POWERED BY
LITHIUM-ION

C12 IW

NEW

M12 impact wrench with 1/2" square drive (12.7 mm)

- 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
- 1/2" square drive for use with universal sockets
- For use on 3/8"–9 mm bolts or smaller
- Slimline Softgrip handle
- Built in LED light illuminates the work surface
- Extremely lightweight tool only 1.0 kg
- 30 minute battery charge time
- 1.5 Ah Li-Ion batteries deliver high runtime and increased durability
- Fuel gauge displays remaining battery charge state



C12 IW	C12 IW-0 (without battery and charger)
Article number 4933 4104 70	Article number 4933 4119 90
EAN Code 4002395 23633 6	EAN Code 4002395 23634 3

Battery pack voltage/capacity	12 V / 1.5 Ah
No load speed	0–2000 rpm
Impact rate	0–3000 ipm
Chuck	1/2" 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



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C12 RAD

NEW

M12 single speed right angle drill

- Long Softgrip 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 Softgrip handle
- 30 minute battery charge time
- 1.5 Ah Li-Ion batteries deliver high runtime and increased durability



C12 RAD-22	C12 RAD-0 (without battery and charger)
Article number 4933 4108 28	Article number 4933 4169 00
EAN code 4002395 23766 1	EAN code 5034716 00848 2

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

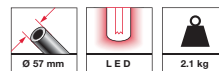
Standard Equipment: Charger C12 C (30 min.), batteries 2x C12 B 1.5 Ah Li-Ion, soft bag

C12 PPC

NEW

M12 PEX cutter

- 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
- Complete with Milwaukee's Li-Ion digital power management system that protects tool and battery in all applications delivering industry leading durability



C12 PPC-21	C12 PPC-0 (without battery and charger)
Article number 4933 4107 30	Article number 4933 4165 50
EAN Code 4002395 23719 7	EAN Code 5034716 00847 5

Battery pack voltage/capacity	12 V / 1.5 Ah
Max cut capacity	57 mm
Speed	5 rpm
Power	280 Nm
Weight	2.1 kg

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

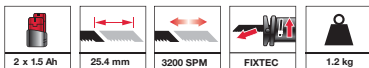
C12 HZ

M12 HACKZALL

- Milwaukee high performance compact one handed use hack saw 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 runtime and increased durability
- 30 minute battery charge time
- Fuel gauge displays remaining battery charge state



POWERED BY
LITHIUM-ION



C12HZ-22	C12 HZ-0 (without battery and charger)
Article number 4933 4100 20	Article number 4933 4119 25
EAN Code 4002395 23589 6	EAN Code 4002395 23636 7

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

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

Accessories - HACKZALL blades

Blade length mm	Tooth pitch mm	Teeth per inch	Material type	Ref. No.	Qty.	Id. No.	UPC Code 45242	Material													
								METAL	METAL	Cu/Ni/Ms/Zn	ALU	WOOD	P.V.C.	P.V.C.							
								Material thickness - mm													
								100	4.2	6	Bi-Met,Co	-	5	49005460	160273					6-40	6-40
								150	1.8	14	Bi-Met,Co	-	5	49005614	160334	3-6	Ø 10-32	3-6	3-6		Ø 10-50
								100	1.4	18	Bi-Met,Co	-	5	49005418	160341	1.5-4	Ø 10-32	1.5-4			
100	1	25	Bi-Met,Co	-	5	49005424	160358	0.5-3	Ø 8-32	0.5-3											
								10pc Set: contains 2x 49005460, 3x 49005614, 3x 49005424, 2x 49005418 + storage pouch				10	49220220	160365							



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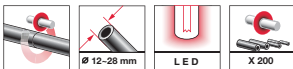
C12 PC

M12 copper pipe cutter

- Milwaukee high performance 500 rpm motor cuts 13 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 Softgrip handle
- Built in LED light illuminates the work surface
- Fuel gauge displays remaining battery charge state

Optional Accessories	Id. No.	UPC Code 45242
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Pipe cutter wheels Pack of 2. Suitable for copper pipe. Not suitable for plastic or stainless steel pipe.	48380010	159710
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C12 PC-21 Article number 4933 4100 15 EAN Code 4002395 23587 2	C12 PC-0 (without battery and charger) Article number 4933 4119 20 EAN Code 5034716 00849 9
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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

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

C12 IC

M12 inspection camera with 17 mm inspection cable

- 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
- 3 x LED brightness control increases visibility
- Ergonomic "In-Line" handle and controls for comfortable one hand operation
- 30 minute battery charge time
- 1.5 Ah Li-Ion batteries deliver high runtime and increased durability

Optional Accessories	Length cm	Id. No.	UPC Code 45242
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Digital cable extension: Up to maximum of 3 extensions can be fixed together.	90	48530110	157747
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Digital cable extension: Up to maximum of 2 extensions can be fixed together.	240	48530140	195787
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C12 IC-21 Article number 4933 4100 05 EAN Code 4002395 23572 8	C12 IC-0 (without battery and charger) Article number 4933 4119 15 EAN Code 4002395 23638 1
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Battery pack voltage/capacity	12 V/1.5 Ah
Display size	60 mm/2.4"
Display resolution	320x240
Image zoom	2x (10 settings)
Camera head diameter	17 mm/0.7"
Camera cable length	914 mm
Runtime	15 hours
Weight with cable	0.82 kg

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



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LITHIUM-ION

Coming soon

C12 IC AV D

NEW

M12 inspection camera with 17 mm inspection cable with photo, video and audio record function

- 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
- 9 mm diameter cable available for access into even tighter spaces

Optional Accessories	Length cm	Id. No.	UPC Code 45242
----------------------	--------------	---------	-------------------

Digital cable extension:

Up to maximum of 3 extensions can be fixed together.

90

48530110

157747

Digital cable extension:

Up to maximum of 2 extensions can be fixed together.

240

48530140

195787

C12 IC AV D

Article number

4933 4107 56

EAN Code

4002395 23725 8

Battery pack voltage/capacity	12V / 1.5Ah
Display size	88 mm
Image zoom	4x
Camera head diameter	19 mm
Camera cable length	915 mm
Weight with cable	0.9 kg

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



POWERED BY
LITHIUM-ION

Coming soon

C12 IC AV A

NEW

M12 inspection camera with 9.5 mm inspection cable with photo and video record function

- 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
- 9 mm diameter cable available for access into even tighter spaces

Optional Accessories	Length cm	Id. No.	UPC Code 45242
----------------------	--------------	---------	-------------------

Digital cable extension:

Up to maximum of 3 extensions can be fixed together.

90

48530110

157747

Digital cable extension:

Up to maximum of 2 extensions can be fixed together.

240

48530140

195787

C12 IC AV A

Article number

4933 4107 60

EAN Code

4002395 23727 2

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	915 mm
Weight with cable	0.9 kg

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



C12B L2-0

NEW

M12 plumb bob laser

- 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

Article number

4933 4162 40

EAN Code

4002395 23689 3

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

Standard Equipment: Carrying pouch (no batteries or charger)



C12P P-0

NEW

M12 Powerport

- 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

Article number

4933 4165 60

EAN Code

4002395 23721 0

Volts (DC)	12 V
Dimensions	125x53x58 mm

Standard Equipment: No batteries or charger



C12J SR-0

NEW

M12 radio with MP3 player connection

- 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 runtime 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 – 0.9 kg

Article number
4933 4163 65
EAN Code
4002395 23792 0

Volts (DC)	12 V
Volts (AC)	240 V
Dimensions	267 x 102 x 178 mm
Net weight – radio only	1.6 kg

Standard Equipment: 230 power adaptor, 3.5 jack plug for aux connection i.e. iPods (no batteries or charger)



C12-28 DCR

NEW

C12-28 DCR Job Site Radio

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

Article number
4933 4106 65
EAN Code
4002395 23715 9

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

Standard Equipment: Batteries and charger

Limited edition PowerPacks subject to availability

POWERPACK C12 PP4B-22B NEW

- 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.)

Article number 4933 4106 95
 EAN Code 4002395 23690 9



POWERPACK C12 PP3A-22B NEW

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

Article number 4933 4105 15
 EAN Code 4002395 23634 3



POWERPACK C12 PP2C-32B NEW

- C12 DD – Drill Driver
- C12 HZ – HACKZALL
- 2x 12V / 3.0Ah Batteries
- 2x C12 BX 3.0 Ah Li-Ion batteries
- Charger C12 C (60 min.)

Article number 4933 4107 25
 EAN Code 4002395 23717 3



POWERPACK C12 PP4A-22B NEW

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

Article number 4933 4105 18
 EAN Code 4002395 23652 7





Milwaukee
Nothing but **HEAVY-DUTY**.



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.

Both 1.5 Ah & 3.0 Ah
batteries available in the range



WHY MILWAUKEE?

Digital Power Management (DPM)

Electronic overload protects whole system



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



conventional canned motor

Milwaukee Robust Pack Construction

Pack constructions 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.





Nothing but **HEAVY-DUTY**.

POWERED BY
LITHIUM-ION



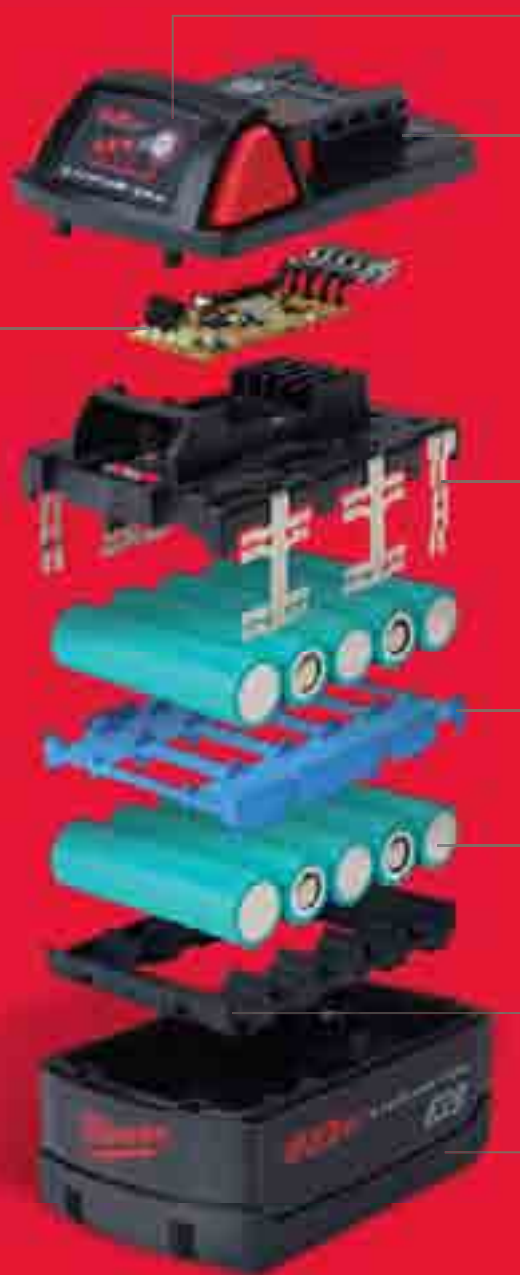
SERIOUS POWER...!

When it comes to providing maximum cordless power on the jobsite, nothing comes close to LITHIUM-ION and nothing is better than Milwaukee's 18 V LITHIUM-ION batteries with DPM – Digital Power Management.



DPM Features

- **Overload Protection**
Prevents user from damaging their cordless power tool investment in abusive situations
- **Temperature Management System**
Keeps battery in ideal temperature range to provide maximum life
- **Individual Cell Voltage Monitoring**
Ensures optimal charge and discharge for maximum life
- **Discharge Protection**
Prevents cell damage from over-discharge
- **Battery Fuel Gauge**
Displays remaining runtime



Battery Fuel Gauge
Displays remaining runtime

Slide Pack Design
Easy to use design that securely holds the battery to the tool

Integrated Weld Frame
Provides strong compact structure to securely hold cells for maximum life

Cell Separator
Prevents cell damage from vibration or drops

LITHIUM-ION Battery Cells
Delivers the same power at half the weight of conventional technologies

Impact and Vibration Protective Rubber
Protects cells and pack during drops and provides maximum life



NEW
HEAVY-DUTY

HD18P D-32
HEAVY-DUTY
PERCUSSION
DRILL

C18P D-32
COMPACT
PERCUSSION
DRILL DRIVER

C18 DD-32
COMPACT
DRILL DRIVER

C18 ID-32
COMPACT
IMPACT DRIVER

C18 IW-32
COMPACT
IMPACT WRENCH



The 18 V Cordless System
from Milwaukee



NEW
HEAVY-DUTY

HD18H IW-32
HEAVY-DUTY
IMPACT WRENCH

HD18 CS-32
HEAVY-DUTY
CIRCULAR SAW

HD18 SX-32
HEAVY-DUTY
RECIPROCATING
SAWZALL®

HD18 JS-32
HEAVY-DUTY
JIG SAW

HD18 AG-32
HEAVY-DUTY
GRINDER

NEW
HEAVY-DUTY

C18 WL
LAMP



See these products in action at www.milwaukeetool.co.uk

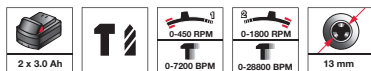


POWERED BY
LITHIUM-ION

HD18 PD-32

M18 Heavy-Duty percussion drill / driver

- 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
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- 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
- 3.0 Ah Li-Ion batteries deliver high runtime and increased durability
- Fuel gauge displays remaining battery charge state



Article number

4933 4100 25

EAN Code

4002395 23551 3

Battery pack voltage/capacity	18V / 3.0 Ah
No load speed (1st gear/2nd gear)	0-450/0-1800 rpm
Keyless chuck	1.5-13mm
Max. drilling capacity in steel	13 mm
Max. drilling capacity in wood	55 mm
Max. drilling capacity in stone	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 B 3.0 Ah Li-Ion, side handle, belt clip, carrying case

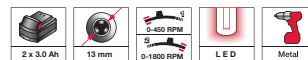


POWERED BY
LITHIUM-ION

HD18 DD-32

M18 Heavy-Duty drill driver

- 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
- Milwaukee patented electronics in both power tool and battery pack deliver revolutionary durability
- 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 runtime and increased durability
- Fuel gauge displays remaining battery charge state



Article number

4933 4100 55

EAN Code

4002395 23564 3

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

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



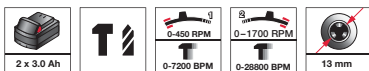
POWERED BY
LITHIUM-ION

C18P D-32

NEW

M18 compact percussion drill/driver

- 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 runtime and increased durability
- Fuel gauge displays remaining battery charge state



C18 PD-32
Article number
4933 4106 68
EAN Code
4002395 23706 7

C18 PD-22
Article number
4933 4106 71
EAN Code
4002395 23704 3

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	13 mm
Max. drilling capacity in wood	32 mm
Max. drilling capacity in stone	13 mm
Percussion rate	0–29,000 bpm
Max. torque	51 Nm
Weight with battery pack	1.8 kg

Standard Equipment: Charger C18 C (60 min.), 2x C18 B 1.5 Ah or 3.0 Ah Li-Ion batteries, side handle, belt clip, carrying case



POWERED BY
LITHIUM-ION

C18D D-32

M18 compact drill driver

- 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 runtime and increased durability
- Fuel gauge displays remaining battery charge state



C18 DD-32
Article number
4933 4100 01
EAN Code
4002395 23570 4

C18 DD-22
Article number
4933 4046 19
EAN Code
4002395 23504 9

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	13 mm
Max. drilling capacity in wood	32 mm
Wood screws to	8 mm
Max. torque soft joint	20 Nm
Max. torque hard joint	38 Nm
Weight with battery pack	2.0 kg

Standard Equipment: Charger C18 C (60 min.), 2x C18 B 1.5 Ah or 3.0 Ah Li-Ion batteries, side handle, belt clip, carrying case



POWERED BY
LITHIUM-ION

HD18H IW-32

NEW

M18 Heavy-Duty impact wrench with 1/2" square drive (12.7 mm)

- 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 runtime
- Light weight and ergonomically designed
- Fuel gauge displays remaining battery charge state



HD18 HIW-32
Article number
4933 4106 60
EAN Code
4002395 23688 6

HD18 HIW-0 (without battery and charger)
Article number
4933 4161 95
EAN Code
4002395 23687 9

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 2 x C18 B 3.0 Ah Li-Ion, carrying case



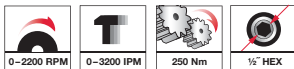
POWERED BY
LITHIUM-ION

C18 IW

NEW

M18 compact impact wrench with 1/2" square drive (12.7 mm)

- 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
- 3.0 Ah Li-Ion batteries deliver high runtime and increased durability
- Fuel gauge displays remaining battery charge state



C18 IW
Article number
 4933 4100 90
EAN Code
 4002395 23549 0

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

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



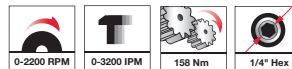
POWERED BY
LITHIUM-ION

C18 ID

M18 compact impact driver with 1/4" Hex chuck (6.35 mm)

- 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 runtime and increased durability
- Fuel gauge displays remaining battery charge state

For Shockwave impact bits see page 78-79



C18 ID-32	C18 ID-22	C18 ID-0 (without battery and charger)
Article number 4933 4100 30	Article number 4933 4100 35	Article number 4933 4111 40
EAN Code 4002395 23553 7	EAN Code 4002395 23555 1	EAN Code 4002395 23556 8

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

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



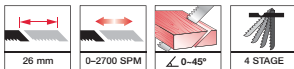
POWERED BY
LITHIUM-ION

HD18 JS

M18 Heavy-Duty jig saw

- 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
- 3.0 Ah Li-Ion batteries deliver high runtime and increased durability
- Fuel gauge displays remaining battery charge state

For blades see pages 118–121



HD18 JS-32
Article number
4933 4100 45
EAN Code
4002395 23560 5

HD18 JS-0 (without battery and charger)
Article number
4933 4111 70
EAN Code
4002395 23561 2

Battery pack voltage/capacity	18V /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 2 x C18 B 3.0 Ah Li-Ion, sliding shoe, 2 blades, carrying case



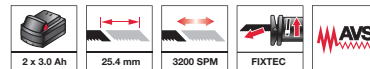
POWERED BY
LITHIUM-ION

HD18 SX

M18 Heavy-Duty SAWZALL® with gear protection clutch

- 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 runtime and increased durability
- Fuel gauge displays remaining battery charge state

For blades see pages 113–117



HD18 SX-32
Article number
4933 4100 40
EAN Code
4002395 23558 2

HD18 SX-0 (without battery and charger)
Article number
4933 41913 1
EAN Code
4002395 23823 1

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 2 x C18 B 3.0 Ah Li-Ion, 1 blade, carrying case

Limited edition PowerPacks subject to availability

PowerPack HD18 PP2A

HD18 PD – Percussion Drill
C18 ID – Impact Driver
2x C18 B 3.0 Ah Li-Ion batteries
Charger C18 C (60 min.)

Article number 4933 4112 30
EAN Code 4002395 23541 4



PowerPack HD18 PP4A

HD18 PD – Percussion Drill
HD18 SX – Reciprocating SAWZALL®
HD18 CS – Circular Saw
C18 WL – Work Light
2x C18 B 3.0 Ah Li-Ion batteries
Charger C18 C (60 min.)
Milwaukee Soft Bag

Article number 4933 4100 80
EAN Code 4002395 23545 2



PowerPack HD18 PP4B

HD18 PD – Percussion Drill
C18 ID – Impact Driver
HD18 SX – Reciprocating SAWZALL®
C18 WL – Work Light
2x C18 B 3.0 Ah Li-Ion batteries
Charger C18 C (60 min.)
Milwaukee Soft Bag

Article number 4933 4100 85
EAN Code 4002395 23547 6



PowerPack HD18 PP6A-32B

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

Article number 4933 4103 50
EAN Code 4002395 23628 2



MOVE TO A HIGHER POWER



V28[®]
LITHIUM-ION

V28®

LITHIUM-ION

With 7 tools now available in the award winning V28 range, there is a tool for every task. Built with the same revolutionary digital power management electronics, the patented Lithium-Ion battery forms the heart of this system. Offering extreme fade free 28 V power, this pack also offers exceptional performance in extreme cold or heat conditions, extreme durability due to its Heavy-Duty construction and extreme 3.0 Ah runtime.

Each of the tools are designed to deliver optimum performance and are built to last, with the guarantee of "Nothing but HEAVY-DUTY".



The V28 battery. Like the M18 batteries also features a fuel gauge, so you always know what charge you have left, and which of your batteries are charged.

REVERSIBLE BATTERY FITMENT



Where needed some of the V28 tools have been designed with reversible battery fitment for optimum balance in all applications.

V Class 28 Volt	34-41
Laser Distance Meter	42
Chargers	43
Batteries	44
Lamps	45



POWERED BY
LITHIUM-ION

V28 PD

V28 percussion drill / driver

- 28 volt, high power Milwaukee motor delivers incredible 75 Nm of torque
- Heavy-Duty, all metal, 2-speed (0–600/1800 rpm) planetary gears deliver 27,000 bpm
- Exclusive FIXTEC spindle lock, all metal keyless chuck for fast and secure bit changes
- Exclusive CLIP-LOK™ system secures tool to belt with one hand
- Convenient hammer mode for masonry and stone drilling
- Non-slip gripping surfaces for maximum control and comfort
- Exclusive reversible battery pack design for optimal tool balance



V28 PD-32
Article number
4933 3907 35
EAN Code
4002395 23285 7

V28 PD-0 (without battery and charger)
Article number
4933 3907 08
EAN Code
4002395 23298 7

Battery pack voltage/capacity	28 V/3.0 Ah
No load speed (1st gear/2nd gear)	0–600/0–1800 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
Wood screws to	12 mm
Percussion rate	27,000 bpm
Torque settings soft joint	32 Nm
Torque settings hard joint	75 Nm
Weight with battery pack	3.1 kg

Standard Equipment: 2x3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828C, CLIP-LOK™ system, bitholder, 2x bits, side handle, carrying case



POWERED BY
LITHIUM-ION

V28 IW

V28 1/2" drive impact wrench

- 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" Flat Head detent pin for secure socket retention
- Non-slip gripping surfaces for maximum comfort and control
- Exclusive reversible battery pack design for optimal tool balance



V28 IW-32
Article number
4933 3905 40
EAN Code
4002395 23259 8

V28 IW-0 (without battery and charger)
Article number
4933 3907 06
EAN Code
4002395 23297 0

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

Standard Equipment: 2x3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828C, carrying case



POWERED BY
LITHIUM-ION



POWERED BY
LITHIUM-ION

V28 HX

V28 SDS 3-mode drill with chisel function, rotary only drilling and quick release FIXTEC chuck

- 28 volt, high power Milwaukee motor gives corded tool performance
- High-quality, large-capacity V28 battery packs with fuel gauge for fade free energy transfer and enhanced performance
- L-shape construction for perfect balance and control
- FIXTEC for quick and easy changing of accessories or tool system adaptors without loss of power or efficiency
- Heavy-Duty metal keyless chuck 1.5–13 mm
- Roto-Stop for chiselling
- Metal gearbox for exact seating of bearings and gears
- Block construction for exact seating of bearings and maximum robustness



V28 HX-32	V28 HX-0 (without battery and charger)
Article number 4933 4092 64	Article number 4933 3907 13
EAN Code 4002395 23537 7	EAN Code 4002395 23318 2

Battery pack voltage/capacity	28 V/3.0 Ah
Tool reception	SDS-plus/FIXTEC
Blow energy	3.2 J
Max. drilling capacity in concrete	26 mm
Weight with battery pack	4.3 kg

Standard Equipment: 2x3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828C, side handle with metal depth gauge, carrying case

V28 H

V28 SDS 3-mode drill with chisel function and rotary only drilling

- 28 volt, high power Milwaukee motor gives corded tool performance
- High-quality, large-capacity V28 battery packs with fuel gauge for fade free energy transfer and enhanced performance
- L-shape construction for perfect balance and control
- Roto-Stop for chiselling
- Metal gearbox for exact seating of bearings and gears
- Block construction for exact seating of bearings and maximum robustness



V28 H-32	V28 H-0 (without battery and charger)
Article number 4933 3927 20	Article number 4933 3907 37
EAN Code 4002395 23295 6	EAN Code 4002395 23319 9

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

Standard Equipment: 2x3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828C, side handle with metal depth gauge, carrying case



POWERED BY
LITHIUM-ION

V28 BS

V28 portable bandsaw with 125 x 135 mm capacity

- 28 volt, high power Milwaukee motor cuts as fast as corded
- Convenient high (0–110 m/min)/low (0–70 m/min) speed selector switch with lock
- Two finger, variable speed switch for improved cut control
- Innovative LED light feature for optimal cut visibility
- Heavy-Duty construction for extended life
- Non-slip gripping surfaces for maximum comfort and control
- Convenient keyless blade change

Accessories saw blades

Material thickness mm	Tooth pitch mm	Quantity	Id. No.	UPC Code 45242
≥ 8	2.5	3	48390501	132096
5 to 8	1.8	3	48390511	132164
4 to 5	1.4	3	48390521	132263
≤ 4	1.0	3	48390531	132362



V28 BS-32	V28 BS-0 (without battery and charger)
Article number 4933 3908 73	Article number 4933 3908 78
EAN Code 4002395 23316 8	EAN Code 4002395 23317 5

Battery pack voltage/capacity	28 V/3.0 Ah
No load speed (1st gear/2nd gear)	0–70/0–110 m/min
Blade size	1140 x 13 x 0.5 mm
Cutting capacity rect. stock (w x h)	125 x 135 mm
Weight with battery pack	8.9 kg

Standard Equipment: 3.0 Ah V28 Li-Ion battery, Tri-Mode-Charger V1828 C, 1.8 tooth pitch bi-metal blade, carrying case



POWERED BY
LITHIUM-ION

V28 SX

V28 SAWZALL® with gear protecting clutch

- 28 volt, 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
- Non-slip gripping surfaces for maximum comfort and control

For blades see pages 113–117



V28 SX-32	V28 SX-0 (without battery and charger)
Article number 4933 3930 75	Article number 4933 3907 10
EAN Code 4002395 23257 4	EAN Code 4002395 23299 4

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

Standard Equipment: 2 x 3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828 C, 2 x Super SAWZALL® blades, carrying case



POWERED BY
LITHIUM-ION

V28 MS

V28 metal dry cut saw

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

Optional Accessories	Id. No.	UPC Code 45242
Saw blades		
36 Tooth	48404016	134120
50 Tooth	48404017	151738



V28 MS-32	V28 MS-0 (without battery and charger)
Article number	Article number
4933 4014 35	4933 4014 38
EAN Code	EAN Code
4002395 23386 1	4002395 23387 8

Battery pack voltage/capacity	28 V/3.0 Ah
Max. cutting depth	61 mm
No load speed	3200 rpm
Saw blade diameter	174 mm
Arbor size	20 mm
Weight with battery pack	4.2 kg

Standard Equipment: 2x3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828C, 36 tooth blade, carrying case



POWERED BY
LITHIUM-ION

V28 CS

V28 circular saw for wood and plastics

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

Optional Accessories	Id. No.	EAN Code 4002395
TCT saw blades		
24 Tooth	352313	369720
40 Tooth	352314	369737



V28 CS-32	V28 CS-0 (without battery and charger)
Article number	Article number
4933 3930 80	4933 3907 04
EAN Code	EAN Code
4002395 23258 1	4002395 23296 3

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	5/8" (15,87 mm)
Weight with battery pack	4.3 kg

Standard Equipment: 2x3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828C, 24 tooth blade, rip fence, carrying case



POWERED BY
LITHIUM-ION

V28 JSB

V28 body grip jig saw

- Runs with V28 Lithium-Ion Technology for longer runtime and enhanced performance
- 2-speed selector switch for ideal speed in different materials
- Anti-vibration mechanism for low vibration
- FIXTEC blade clamp for fast and easy blade changes without any key
- Exact saw blade guidance with large blade support roller on needle bearings fitted in a very low position
- Adjustable saw dust blower
- Softstart
- 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

For blades see pages 118–121



V28 JSB-32
Article number
4933 4017 70
EAN Code
4002395 23516 2

V28 JSB-0 (without battery and charger)
Article number
4933 4017 82
EAN Code
4002395 23517 9

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

Standard Equipment: 2x3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828C, 5 saw blades, sliding shoe, carrying case



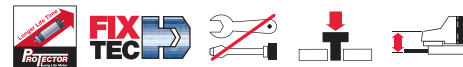
POWERED BY
LITHIUM-ION

PROTECTOR
Long Life Motor

V28 AG

V28 115 mm angle grinder

- 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



V28 AG-32
Article number
4933 4016 50
EAN Code
4002395 23418 9

V28 AG-0 (without battery and charger)
Article number
4933 4016 68
EAN Code
4002395 23419 6

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

Standard Equipment: 2x3.0 Ah V28 Li-Ion batteries, Tri-Mode-Charger V1828C, safety guard, additional AVS handle, FIXTEC flange nut, carrying case

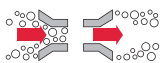
V28 VC

V28 wet/dry vacuum cleaner

- On-board accessory storage
- Built-in blower port
- Washable wet/dry filter.
99.7% high efficiency filter for trapping fine dust
- 28 V Milwaukee high power motor delivers high suction power
- Sufficient tank capacity for small works
- On-board hose storage
- Flexible hose for convenient usage at narrow and more distant areas
- Tool box style for easy transport and storage



- ① Washable filter
- ② Hose
- ③ Wide nozzle
- ④ Gap nozzle



V28 VC
Article number
4933 4046 20
EAN Code
4002395 23480 6

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
Weight with battery pack	5.4 kg
Weight without battery pack	4.3 kg

Standard Equipment: Washable filter, hose, gap nozzle, wide nozzle



Milwaukee

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V28™
LITHIUM-ION



Limited edition PowerPacks subject to availability



PowerPack B

V28 PD Percussion drill
V28 CS Circular saw
V28 SX SAWZALL®
V28 L lamp
2 batteries – V28 B
Charger type V 1828 C
Contractor bag

Part No. 4933 3908 70
EAN Code 4002395 23313 7



PowerPack D

V28 PD Percussion drill
V28 SX SAWZALL®
V28 L lamp
2 batteries – V28 B
Charger type V 1828 C
Contractor bag

Part No. 4933 3908 80
EAN Code 4002395 23315 1



PowerPack G

V28 PD Percussion drill
V28 HX SDS-plus hammer
V28 L lamp
2 batteries – V28 B
Charger type V 1828 C
Contractor bag

Part No. 4933 4044 73
EAN Code 4002395 23465 3



PowerPack H

V28 PD Percussion drill
V28 AG Angle grinder
2 batteries – V28 B
Charger type V 1828 C

Part No. 4933 4017 04
EAN Code 4002395 23420 2

LM 60

Laser distance meter

- 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
- Keypad is resistant to water spray, dustproof and is easy to clean
- Auto shut off and low power indication
- Functions:
 - Length, area, volume
 - + / -
 - Continuous measurement/tracking
 - Pythagoras/indirect measuring
 - Stake-out
 - Min/Max tracking
 - Timer









Article number
4933 4047 15
EAN Code
4002395 23499 8

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

Standard Equipment: 2x AAA batteries, belt pouch, hand strap

Chargers



Description	System	Charging range	Max. charging time for NiCd/Li-Ion battery packs	For battery type			Country specification	Id. No. 4932	EAN Code 4002395
				NiCd	NiMH	Li-Ion			
① Quick charger UCS	Accu 2000	2.4–12 V	12 min	●	–	–	Europe	325218	310920
② RCA 7224 MB	PBS 3000	7.2–24 V	47 min	●	●	–	Europe	386670	352388
② RCA 7224 MB	PBS 3000	7.2–24 V	47 min	●	●	–	GB	386922	352395
③ TCA 7224 MB	PBS 3000	7.2–24 V	12 min	●	●	–	Europe	399035	356393
③ TCA 7224 MB	PBS 3000	7.2–24 V	12 min	●	●	–	GB	399036	356409
③ TCA 7224 MB	PBS 3000	7.2–24 V	12 min	●	●	–	GB, 110 V	399140	357512
③ TCA 7224 MB	PBS 3000	7.2–24 V	12 min	●	●	–	AUS, NZ	399037	356416
④ V4 C		4 V	30 min.	–	–	●	Europe	399983	366422
⑤ V1828C		18–28 V	60 min. Li-Ion 30 min. NiCd	●	●	●	Europe	399507	361564
⑤ V1828C		18–28 V	60 min. Li-Ion 30 min. NiCd	●	●	●	GB	399508	361571
⑥ C12 C		12 V	30 min.	–	–	●	Europe	352000	366606
⑥ C12 C UK version		12 V	60 min.	–	–	●	GB	352054	367115
⑦ C18 C		18 V	30/60 min.	–	–	●	Europe	352001	366590
⑦ C18 C UK version		18 V	30 min.	–	–	●	GB	352069	367238

Batteries



Description	System	Battery type	Voltage V	Capacity Ah	Id. No. 4932	EAN Code 4002395
① V4 B		Li-Ion	4	3.0	399982	366415
② V18 B		Li-Ion	18	3.0	399512	361588
③ V28 B		Li-Ion	28	3.0	399196	358052
④ C12 B		Li-Ion	12	1.5	352003	366620
⑤ C12 BX		Li-Ion	12	3.0	352472	371310
⑥ C18 B		Li-Ion	18	1.5	352002	366613
⑦ C18 B		Li-Ion	18	3.0	352071	367252



Description	System	Battery type	Voltage V	Capacity Ah	Id. No. 4932	EAN Code 4002395
① P 2.4	Accu 2000	NiCd	2.4	1.4	317725	301003
② P 7.2	Accu 2000	NiCd	7.2	1.4	318460	300600
③ P 12	Accu 2000	NiCd	12	1.4	311646	300594



Description	System	Battery type	Voltage V	Capacity Ah	Id. No. 4932	EAN Code 4002395
① BXS 9.6	PBS 3000	NiCd	9.6	2.0	373520	350223
② B 12	PBS 3000	NiCd	12	1.4	373527	350292
② BXS 12	PBS 3000	NiCd	12	2.0	373529	350315
② BXL 12	PBS 3000	NiCd	12	2.4	373530	350322
③ MXL 12	PBS 3000	NiMH	12	3.0	399311	360307
④ BXS 14.4	PBS 3000	NiCd	14.4	2.0	373540	350445
④ BXL 14.4	PBS 3000	NiCd	14.4	2.4	373541	350452
⑤ MXL 14.4	PBS 3000	NiMH	14.4	3.0	399413	360321
⑥ BF 14.4	PBS 3000	NiCd	14.4	1.4	373863	352890
⑦ BXS 18	PBS 3000	NiCd	18	2.0	386875	352487
⑦ BXL 18	PBS 3000	NiCd	18	2.4	386874	352494
⑧ MXL 18	PBS 3000	NiMH	18	3.0	399415	360345
⑨ BXL 24	PBS 3000	NiCd	24	2.4	373560	350636

Lamps



Description	System	Light output	Battery compatibility	Id. No.	EAN Code 4002395
① PL Option (supplied without battery)	PBS 3000	400 lm	7.2–14.4 V	4932399024	356089
Spare bulb				4931366379	
② BL (supplied without battery)	PBS 3000		9.6–14.4 V	4932371374	341559
Spare bulb				4931386044	
③ WL 1214 (supplied without battery)	PBS 3000		12–14.4 V	4932399741	363933
④ V18 L (supplied without battery)	V18 LITHIUM ION		18 V	4932399655	362127
Spare bulb				49810030	
⑤ V28 L (supplied without battery)	V28 LITHIUM ION		28 V	4932399197	358069
⑥ C12 T (supplied without battery)	M12 LITHIUM-ION		1.5 Ah	4932352159	368129
Spare bulb				48810020	
⑦ C18 WL (supplied without battery)	M18 LITHIUM-ION		1.5/3.0 Ah	4932352158	368112
Spare bulb				49810030	



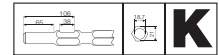
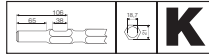
750



Nothing but **HEAVY-DUTY**.®



Large Hammers/ Breakers	48-50
SDS-plus Combi Hammers	51
SDS-plus Fixing Hammers	52
Percussion Drills	54
Rotary Drill	55
Drywall Screwdriver	55
Diamond Drill	56
Diamond Drilling Motors & Rigs	57-59



KANGO 950 K

10 kg class drilling and breaking hammer

- 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 Softgrip for comfortable and less tiring use
- In-Line motor design for more comfort in below waist applications
- Automatic lubrication system for longer lifetime
- Fibre glass reinforced polyamide housing combined with metal gear box ensures outstanding reliability
- Safety clutch protects user and tool when drilling
- Extreme long runtime thanks to new carbon brush technology
- Heavy-Duty Milwaukee designed motor for enhanced reliability

For K-Hex drill bit steels see page 89/92



110 V Article number 4933 3756 60 EAN Code 4002395 23520 9	240 V Article number 4933 3755 00 EAN Code 4002395 23519 3
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Power input	1700 W
Blow energy	7–27 J
Blow rate (under load)	975–1950 bpm
Full load speed	125–250 rpm
Drilling capacity with solid bits	28–50 mm
Drilling capacity with core bits	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/s ²

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

KANGO 900 K

10 kg class breaking hammer

- 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 Softgrip for comfortable and less tiring use
- In-Line motor design for more comfort in below waist applications
- Automatic lubrication system for longer lifetime
- Fibre glass reinforced polyamide housing combined with metal gear box ensures outstanding reliability
- Extreme long runtime thanks to new carbon brush technology
- Heavy-Duty Milwaukee designed motor for enhanced reliability



110 V Article number 4933 3756 70 EAN Code 4002395 23763 8	240 V Article number 4933 4092 58 EAN Code 4002395 19666 1
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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	12.4 m/s ²

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

KANGO 750 S

7 kg class SDS-Max drilling and breaking hammer

- AVS (Anti-Vibration-System) and Softgrip 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 whilst remaining highly durable
- Magnesium gear case ensures precise mounting of gears for durability whilst remaining lightweight
- 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
- Roto-Stop and multi-position chisel function
- Safety clutch protects both the operator and the machine if the tool should block



AVS 9.5 m/s² AVS
drilling

AVS 9.1 m/s² AVS
breaking



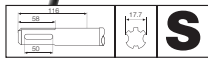
The new counter balance system fights vibration at its source.



110 V	240 V
Article number 4933 3986 01	Article number 4933 3986 00
EAN Code TBA	EAN Code TBA

Power input	1550 W
Blow energy	16 J
Drilling diameter solid bit/tunnel bit	50/80 mm
Drilling diameter 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/s ²

Standard Equipment: 6 m cable, additional straight handle, grease, carrying case



KANGO 545 S

5 kg class SDS-Max drilling and chipping hammer

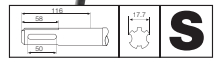
- AVS (Anti-Vibration-System) and Softgrip on front and back handle
- Soft hammer mode reduces blow energy for drilling / chiselling in sensitive materials
- Softstart for precise start of drilling / chiselling
- Constant electronic for keeping the speed uniform even under load
- Lock-on switch for more 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
- Safety clutch protects both the operator and the machine if the tool should block
- Metal gearbox for optimum seating of the gears and longer life
- Service hatch for easy changing of carbon brushes
- Robust construction for tough environments



110 V	240 V
Article number 4933 3982 80	Article number 4933 3982 00
EAN Code 4002395 23406 6	EAN Code 4002395 23407 3

Power input	1300 W
Blow energy chiselling / drilling	14 / 12 J
Drilling diameter solid bit / tunnel bit	45 / 65 mm
Drilling diameter with core cutter	100 mm
Drilling speed (full load)	300 rpm
Drilling speed soft hammer mode (full load)	350 rpm
Blow rate (full load)	2840 bpm
Blow rate soft hammer mode (full load)	240 bpm
Tool reception	SDS-Max
Weight	6.7 kg
Vibration level (3-axis) drilling into concrete / chipping	13.0 / 9.0 m/s ²

Standard Equipment: 6 m cable, auxiliary straight handle, grease, carrying case



KANGO 500 S

5 kg class chipping hammer

- AVS (Anti-Vibration-System) and Softgrip on front and back handle
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Softstart 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
- Metal gearbox for optimum seating of the gears and longer life
- Service hatch for easy changing of carbon brushes
- Robust construction for tough environments



110 V	240 V
Article number 4933 3982 90	Article number 4933 3982 20
EAN Code 4002395 23404 2	EAN Code 4002395 23405 9

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	9.0 m/s ²

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



PH 30 POWER X

30 mm SDS-plus 3-mode hammer with overload protection and FIXTEC chuck

- 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 Softgrip on main and side handle
- Greatest durability in class is achieved by utilising integrated metal block technology in the gearing mechanism
- Thermal motor cut off ensures the motor is never overloaded further increasing durability
- 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
- Reliable safety clutch protecting machine and end user



110 V Article number 4933 3965 12 EAN Code 4002395 23497 4	240 V Article number 4933 3964 20 EAN Code 4002395 23496 7
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Power input	1030 W
Max. drilling capacity in concrete	30 mm
Max. drilling capacity in wood	40 mm
Max. drilling capacity in steel	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/s ²

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



PH 26 X

26 mm SDS-plus 3-mode hammer with FIXTEC chuck

- 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 (PH 26 X/PH 26 without FIXTEC)
- Innovative and patented internal weight reduction technology
- Hammer stop function – turns off the hammering action – for screwdriving applications or drilling without percussion in wood/metal
- Safety clutch – automatically stops rotation to protect user and drill in case of drill bit jam
- Softgrip on main handle
- Brush rotation ring (for same power in forward & reverse action)



PH 26 X 240 V Article number 4933 4094 62 EAN Code 4002395 23631 2	PH 26 X 110 V Article number 4933 3875 34 EAN Code 4002395 23620 6	PH 26 (w/o FIXTEC) 240 V Article number 4933 4094 58 EAN Code 4002395 23630 5	PH 26 110 V Article number 4933 3875 31 EAN Code 4002395 23590 2
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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	2.6 kg
Vibration level (3-axis) drilling into concrete/chipping	13.5/8.5 m/s ²

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

PFH 24 E

Pistol form SDS-plus fixing hammer

- The deal hammer for smaller anchor holes and through holes up to 24 mm
- SDS plus pull-back chuck for quick and easy accessories
- Reversible action for screwdriving applications and easy removal of drill bits from the work surface
- Hammer-action stop lever to switch from hammer drilling to rotary drilling into wood and steel with a 3-jaw chuck and straight shank drill bits (optional accessories)
- Safety clutch protects both you and the machine
- Hammer mechanism designed to ensure even longer life and lower vibration
- Softgrip on rear handle for more comfortable operation



110 V	240 V
Article number 4933 4104 35	Article number 4933 4117 80
EAN Code 4002395 23631 2	EAN Code 4002395 23629 9

Power input	670 W
Max. drilling capacity in concrete	24 mm
Max. drilling capacity in wood	30 mm
Max. drilling capacity in steel	13 mm
Full load hammer action	0–3700 bpm
Blow energy	2.7 J
Weight	2.4 kg
Vibration level (3-axis) drilling into concrete	13.5 m/s ²

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

Milwaukee

Nothing but **HEAVY-DUTY.**





PD2E 20 RS

705 W, 2-speed percussion drill with 2 sleeve metal keyless chuck

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



110 V
Article number
 4933 3809 75
EAN Code
 4002395 23036 5

240 V
Article number
 4933 3902 36
EAN Code
 4002395 23168 3

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

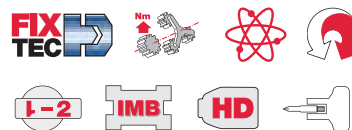
Standard Equipment: 4 m cable, additional handle with metal depth gauge, carrying case



T-TEC 201

750 W L-shaped, 2-speed percussion drill with varying configurations for maximum convenience

- 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



110 V
Article number
 4933 3007 00
EAN Code
 4002395 22791 4

240 V
Article number
 4933 3807 14
EAN Code
 4002395 22729 1

Power input	750 W
Drill Ø in concrete/stone/steel/wood	20/22/13/40 mm
Static stalling torque (1st gear/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



HDE 13 RQD

825 W single speed high torque rotary drill ideal for use with right angle drill attachment

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



Head and handle swivel 360° and can be locked tight in any position.



110 V
Article number
1107 55
EAN Code
4002395 23117 1

240 V
Article number
1107 50
EAN Code
4002395 22965 9

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

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



DWSE 4000 Q

Drywall screwdriver

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



110 V
Article number
6743 55
EAN Code
4002395 22968 0

240 V
Article number
6743 50
EAN Code
4002395 23514 8

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

DD 2-160 XE

2-speed dry diamond drill

- Powerful robust motor delivers constant high torque
- Dual protection from the interlinked mechanical and electronic clutches to protect both user and tool
- Robust construction with metal gearbox
- Safe handling from the long AVS-side handle and 'D' shaped back handle
- 2-speed gear box
- M 16 FIXTEC adaptor for fast core bit changing
- Soft hammer action. When activated allows the core bit to cut faster and easier, especially when drilling hard materials. It also prevents the core bit from getting too hot, reducing possible heat damage to the diamond segments
- Softstart via accelerator switch for precision and controlled drilling
- FIXTEC Clean Line Rotor (additional accessory, id. no. 4932 3521 72) the best solution for dust extraction. Extracting dust in this way not only provides cleaner healthier working but also makes drilling faster, easier and helps increase the lifetime of core bits



Picture shows optional accessory. FIXTEC Clean Line Rotor for drilling in dust extraction.



110 V	240 V
Article number 4933 3687 00	Article number 4933 3687 05
EAN Code 4002395 23251 2	EAN Code 4002395 23262 8

Power input	1500 W
Max. drilling capacity in masonry/brick	162 mm
No load hammer stroke	24,000/48,000 rpm
Full load speed (1st gear/2nd gear)	0–890/0–1770 rpm
Stalling torque (1st gear/2nd gear)	50/35 Nm
Chuck reception	M 18x2.5
Weight	4.2 kg

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

DCM 2-350 C

Diamond drilling motor

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



230 V model shown

DCM 2-350 C 110 V
Article number
4004 55
EAN Code
4002395 22977 2

DCM 2-350 C 240 V
Article number
4004 45
EAN Code
4002395 23068 6

Motor power	2800 W
Revolutions low/high	300/600 rpm
Ø bit capacity low	178–356 mm
Ø bit capacity high	102–178 mm
Spindle Ø in threads	1 ¼"–7
Weight	9.0 kg

Standard Equipment: Open end wrench, Hex keys and strap with switch box

DCM 2-250 C 110 V
Article number
4096 55
EAN Code
002395 29070 9

DCM 2-250 C 240 V
Article number
409 64
EAN Code
4002395 22979 6

Motor power	2800 W
Revolutions low/high	450/900 rpm
Ø bit capacity low	152–254 mm
Ø bit capacity high	51–152 mm
Spindle Ø in threads	1 ¼"–7
Weight	9.0 kg

Standard Equipment: Open end wrench, Hex keys and strap with switch box

DR 350 T

Aluminium diamond drilling rig

- Tilting(0–45°)
- Drill angle and depth display
- Quick-connect motor plate
- One key for all
- Fine adjustment of feed speed
- Vertical and horizontal water level
- Drill hole centering device
- Leveling screws
- Feed handle attachable both sides of rig
- Transport handle
- Roller for transport



Article number

4933 4006 00

EAN code

4002395 23401 1

Max. drill bit capacity with Milwaukee motor	350 mm
Max. stroke with Milwaukee motor	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 8x25 mm screws, feed handle, centering device

DR 250 TV

Aluminium diamond drilling rig

- Integrated vacuum base plate
(use with and without vacuum possible)
- Tilting (0–45°)
- Drill angle and depth display
- Quick-connect motor plate
- One key for all
- Fine adjustment of feed speed
- Vertical and horizontal water level
- Drill hole centering device
- Leveling screws
- Feed handle attachable both sides of rig
- Transport handle



Article number

4933 4005 90

EAN code

4002395 23402 8

Max. drill bit capacity with Milwaukee motor	250 mm
Max. stroke with Milwaukee motor	520 mm
Height	834 mm
Base dimensions	276x467 mm
Weight	10.0 kg

Standard Equipment: 3/16" Hex key, 6 mm Hex key, 17x19 wrench, quick-connect motor plate, 4 pcs. M 8x25 mm screws, feed handle, centering device, vacuum rubber seal





Nothing but **HEAVY-DUTY**.®

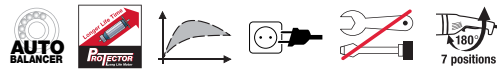


230 mm Grinders.....	62
115 mm Grinders	63
Die Grinder	64
Angle Polisher	64

AG 21-230 DMS

2100 W 230 mm grinder with anti-vibration package

- Deadman switch
- 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 lifetime of tool
- Softstart and Line-Lock out function
- Automatic cut-out carbon brushes



110 V	240 V
Article number	Article number
4933 4106 25	4933 4106 20
EAN Code	EAN Code
4002395 23683 1	4002395 23682 4

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

Standard Equipment: Autobalancer, quick-release guard, additional AVS handle, 4 m cable, wrench, flange nut



AG 11-115

NEW

1100 W 115 mm grinder with improved air flow

- Powerful 1100 watt motor for best performance
- Special epoxy coating prevents debris from chipping or damaging the copper wires and ensure a long lifetime of the motor
- Special field coating for best durability
- 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



110 V
Article number
4933 4106 05
EAN Code
4002395 23674 9

240 V
Article number
4933 4106 00
EAN Code
4002395 23673 2

Power input	1100 W
Disc diameter	115 mm
No load speed	10,000 rpm
Spindle thread	M 14
Cutting depth max.	23 mm
Weight	2.4 kg

Standard Equipment: 4 m cable, keyless safety guard, rubber overmould side handle, flange, flange nut, spanner

AG 7-115

NEW

Compact 750 W 115 mm grinder with tool-free safety guard

- 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



110 V
Article number
4933 4106 40
EAN Code
4002395 23745 6

240 V
Article number
4933 4106 45
EAN Code
4002395 23746 3

Power input (110 V)	725 W
Power input (240 V)	750 W
Disc diameter	115 mm
No load speed	10,000 rpm
Cutting depth max.	27 mm
Spindle thread	M 14
Weight	2.0 kg

Standard Equipment: 4 m cable, tool-free safety guard, flange, flange nut, additional handle



DGL 34

Single high speed 2-handed die grinder

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

Description	Quantity	Id. No. 4932	EAN Code 4002395
Collet Ø	3 mm	1	308974 309092
	6 mm	1	313192 302833
	8 mm	1	313190 302840
	6.35 mm (1/4")	1	313194 302857

110 V	240 V
Article number	Article number
4933 3854 50	4933 3851 10
EAN Code	EAN Code
4002395 23123 2	4002395 23002 0

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



AP 12 E

1200 W polisher with electronic variable speed

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



Article number
4933 3839 25
EAN Code
4002395 22940 6

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

Milwaukee

Nothing but **HEAVY-DUTY.**







Nothing but **HEAVY-DUTY.**

Mitre Saw	68-69
SAWZALL®	70
Circular Saw	71
Jig Saw	72
Belt Sander.....	73
Dust Extraction.....	74-75
Wall Chaser	76
Stone Saw	76

MS 305 DB

12" (305 mm) dual bevel sliding mitre saw

- 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
- Unique In-Line motor design – for excellent visibility from both sides of the workpiece and better balanced transport
- 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°
- Fast and accurate bevel adjustment – with the unique single lever bevel adjustment



See next page for compatible mitre saw leg stand

110 V	240 V
Article number 4933 4102 10	Article number 4933 4102 05
EAN Code 4002395 23593 3	EAN Code 4002395 23592 6

Cutting capacities horizontal/vertical

Mitre	bevel	
90°	90°	H 102 x W 342 mm
45°	90°	H 102 x W 241 mm
90°	45° left	H 57 x W 342 mm
90°	45° right	H 45 x W 342 mm
45°	45° left	H 57 x W 241 mm
45°	45° right	H 45 x W 235 mm
Max height at 90° 90°		H 166 x W 53 mm
Max height at 45° 90°		H 166 x W 10 mm



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

Universal mitre saw leg stand

- 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

Heavy-Duty handle



Transport wheels

Article number
4933 4115 65
EAN Code
4002395 23621 3

Height	810 mm
Base length	1100 mm
Extendable up to	3000 mm
Folds down to	incl. rollers 1200 mm
Bearing force	250 kg
Weight	23.0 kg

Circular saw blades for portable tools

 \varnothing mm		Number of teeth	Cutting width (kerf) mm	Solid wood	Chipboard	MDF / Fibreboard	Laminated chipboard	Block board	Plywood & OSB boards	Plastics	Plasterboard, breeze block, cemented plywood	Non FE metals, profiles, alu	Clean / Fine Cut	Id. No.	EAN Code 4002395
\varnothing mm A	\varnothing mm B														
305	30	60	3.2	✓	✓	✓	✓	✓	✓					352141	367948
		100	3.2	✓	✓	✓	✓	✓	✓			✓		352142	367955
		96	3.2								✓		✓		352143

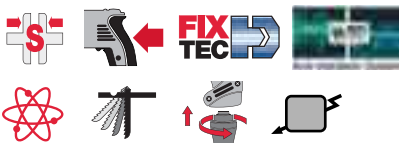


SSPE 1300 QX

1300 W SAWZALL® with rotating rear handle

- 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

For blades see pages 113–117



110 V	240 V
Article number 6523 55	Article number 6523 51
EAN Code 4002395 23326 7	EAN Code 4002395 23325 0

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

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

SSD 1100 X

NEW

1100 W SAWZALL®

- 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

For blades see pages 113–117



Article number 4933 4167 10
EAN Code 4002395 23762 3

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

Standard Equipment: 4 m cable, 1 blade, carrying case

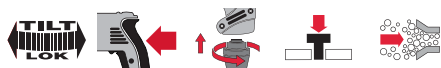
SCS 65 Q

190 mm circular saw (65 mm DOC)

- 1900 watt motor with large power reserves
- Unrivalled balance and comfort due to the adjustable 'TILT-LOK' handle with 'Softgrip'
- 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



Optional Accessories	Id. No.	EAN Code 4002395
TCT saw blades		
16 Tooth	2563 87	30070 9
24 Tooth	3279 69	31906 0
48 Tooth	2563 88	30074 7
54 Tooth	3465 12	31894 0



110 V	240 V
Article number	Article number
6380 55	6380 51
EAN Code	EAN Code
4002395 23073 0	4002395 22952 9

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

System accessories - Circular saws

Description	HK 46 N	K 55/S K 66/S CS 55	PCS 55	SCS 65 Q	CS 75 HKS 75 HK 75 A	HKS PMS 85 18	Id. No. 4932	EAN Code 4002395
Clean Line system								
① with bag holder ② and 3 paper bags.		●		●			346123	313266
② Cloth bag requires bag holder 346123.		●		●			346182	313273
Dust absorption connector			●		●		369282 259301	338412 304158
Extraction hose								
③ Ø 35 mm/4 m		●			●	●	330552	312719
Ø 26 mm/4 m	●		●				278824	308286
Spanner for removing saw blade	●	●	●	●	●	●	371469	342181
Parallel guide/fence		●			●		276288 49221001 49224146	308217 045242180417 045242181896
Transport case – plastic				●			48559166	045242148734



JSPE 135 TX

Heavy-Duty top handle jig saw

- 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

For blades see pages 118–121



110 V
Article number
 4933 3922 91
EAN Code
 4002395 23190 4

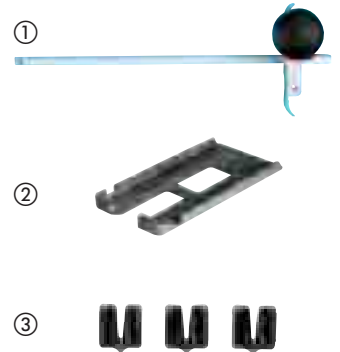
240 V
Article number
 4933 3816 45
EAN Code
 4002395 23254 3

Power input	750 W
Cutting depth wood/aluminium/steel	135/30/10 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, carrying case, absorption adaptor

System accessories - Jig saws

Description	HD18 JS BST 18 X Li JS 120 X JSPE 135 TX STEP 1200 BX/X JSPE 90 X FSPE 110 X BSPE 110 QX STEP 800 X ST 800 XE V28 JSB	STEP 70 STEP 75 ST 700 E STEP 90 X STEP 100 X FSPE 100 XL BSPE 100 XL	Id. No. 4932	EAN Code 4002395
① Combined parallel and circular guide	●	●	357575	344154
Gliding shoe	●		300420	302796
② for materials with delicate surfaces.	●	●	357881	346387
Anti-splintering device			367734	338580
③ Set of three, prevents most splintering on the cutting edge.	●	●	357682	344147
			367436	337644



BS 100 S

4" (100 mm) belt sander

- 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



110 V
Article number
4933 3851 75
EAN Code
4002395 22924 6

240 V
Article number
4933385170
EAN Code
4002395 22921 5

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

System accessories - Belt sanders

Description	HBS 65	HBSE 75 S	HBSE 600	BS 100 S	BS 100 S	BBS(E) 100	BBS(E) 1100	Quantity	Id. No. 4932	EAN Code 4002395
Screw clamp (single piece)										
① for stationary use on the work surface (2 units required).	●			●	●	●	●	1	367730	338566
Dust extraction connector		●						1	312485	309726
② to connect to 26 mm Ø suction hose 278824 or 330412.				●	●	●	●	1	367729	338559
Extraction hose										
③ for connection to extraction system. Ø 26 mm, 4 m		●		●	●	●	●	1	278824	308286
Dust bag		●						1	312483	309702
(spare)				●	●	●	●	1	336597	311026
④ for integrated dust extraction.	●							1	336554	311637
			●					1	373681	352142



AS 300 ELCP L-CLASS **NEW**

30l L-Class dust extractor with power take off and press-clear filter cleaning

- 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



110 V	240 V
Article number 4933 4105 55	Article number 4933 4105 50
EAN code 4002395 23663 3	EAN code 4002395 23662 6

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

The Milwaukee advantage...

L-Class Clear Press

AS 250 ECP / AS 300 ELCP / AS 500 ELCP



- Quick, highly efficient filter cleaning
- Uses reverse airflow instead of mechanical devices to clean filters
- Maximum filter cleaning = maximum suction
- No time lost removing filters and manually cleaning

L-CLASS CLEAR PRESS

M-Class Auto Clear

AS 300 EMAC



- Self cleaning filters for maximum efficiency
- No time lost cleaning filters
- No loss of suction
- Uses reverse airflow instead of mechanical cleaning for optimum filter performance

M-CLASS AUTO CLEAR

AS 500 ELCP L-CLASS **NEW**

50l L-Class dust extractor with power take off and press-clear filter cleaning

- 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





110 V	240 V
Article number 4933 4105 70	Article number 4933 4105 65
EAN code 4002395 23667 1	EAN code 4002395 23666 4

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

Accessories - Dust extraction

Accessories	AS 250 ECP	AS 300 ELCP	AS 500 ELCP	AS 300 EMAC	Id. No. 4932	EAN Code 4002395
Construction/Workshop set:						
 Tubes – Hard wearing rust resistant stainless steel tubes (1 x curved hand tube, 2 x 50 cm extension tubes)	●	●	●	●	352301	369607
Office/Floor set:						
 Tubes – Chromed metal tubes (curved hand tube, 2 x 50 cm extension tubes)	●	●	●	●	352302	369614
Fleece filter bags 30 l		●			352307	369669
Fleece filter bags 50 l			●		352308	369676
Disposable plastic bags 30 l	●	●		●	352309	369683
Disposable plastic bags 50 l			●		352310	369690
Filter cartridge	●				352303	369621
Filter cartridge		●	●		352304	369638
Filter cartridge				●	352305	369645



WCE 30

1500 W 125 mm (30 mm DOC) wall chaser

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



110 V	240 V
Article number 49333 838 60	Article number 4933 3838 55
EAN Code 4002395 22899 7	EAN Code 4002395 22898 0

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



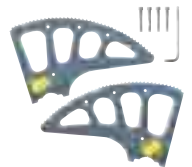
KS 26

Masonry saw

- Patented AVS (Anti-Vibration-System) ensures unsurpassed low-vibration running
- Lower dust emissions compared to angle grinders
- Unique cutting action for safe and easy handling
- Easy cutting action with up to 260 mm depth of cut

Standard blade set

Suitable for brick, breeze blocks and lightweight aggregate building blocks upto a compressive strength of 40 N/mm². Not suitable for cutting concrete, building blocks or hard bricks (engineering bricks) that exceed a compressive strength of 40 N/mm².



Optional Accessories	Id. No. 4932	EAN Code 4002395
• Left and right blade	392290	343379
• 42 TCT teeth per blade		



Article number 4933 3922 11
EAN Code 4002395 23188 1

Power input	1900 W
Cutting depth	260 mm
Oscillation rate	10,000 1/min
Weight	11.0 kg
Length without blades	560 mm
Length with blades	810 mm

Standard Equipment: 4 m cable, 2 blades, blade cover, key

Notes

A series of 15 horizontal grey bars stacked vertically, providing a space for handwritten notes.



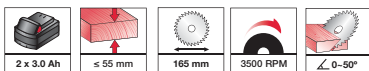
POWERED BY
LITHIUM-ION

HD18 CS

M18 Heavy-Duty circular saw for wood and plastic

- 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 Softgrip 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
- 3.0 Ah Li-Ion batteries deliver high runtime and increased durability
- Fuel gauge displays remaining battery charge state

Optional Accessories	Id. No. 4933	EAN Code 4002395
TCT saw blades		
24 Tooth	352313	369720
40 Tooth	352314	369737



HD18 CS-32	HD18 CS-0 (without battery and charger)
Article number 4933 4191 34	Article number 4933 4191 34
EAN Code 4002395 23563 6	EAN Code 4002395 23824 8

Battery pack voltage/capacity	18V / 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	5/8" (15.87 mm)
Weight with battery pack	3.8 kg

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



POWERED BY
LITHIUM-ION

HD18 AG

M18 Heavy-Duty 115 mm angle grinder

- 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 runtime and increased durability
- Fuel gauge displays remaining battery charge state



HD18 AG-32	HD18 AG-0 (without battery and charger)
Article number 4933 4100 60	Article number 4933 4112 10
EAN Code 4002395 23567 4	EAN Code 4002395 23568 1

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 2 x C18 B 3.0 Ah Li-Ion, safety guard, side handle, carrying case



HD18 BS - 32

NEW

M18 Heavy-Duty metal band saw

- 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 – quickly change the blade by moving the material guide into the up position and depressing the blade ejection button
- Drop Resistant Pulley Guard – engineered geometries & high impact polymer
- Cast Aluminum Gear Case – withstands jobsite abuse & maintains gear positioning

Material thickness mm	Tooth pitch mm	Tooth TPI	Quantity	Id. No.	UPC Code 45242
5 to 8	1.8	14	3	48390519	201594
4 to 5	1.4	18	3	48390529	201747
≤ 4	1.0	25	3	48390539	201815



HD18 BS-32

Article number

4933 4191 15

EAN Code

4002395 23822 4

HD18 BS-0 (without battery and charger)

Article number

4933 4191 22

EAN Code

4002395 23821 7

Battery pack voltage/capacity	18 V/3.0 Ah
SFPM	480
No load speed	480 rpm
Cutting capacity rect. stock (wxh)	82x82 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 B 3.0 Ah Li-Ion, 1 blade, carrying case, or naked

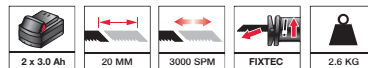


C18 HZ - 32

NEW

M18 hack saw

- Dual Gear Counter Balance reduces vibration and increases tool life
- Milwaukee high performance compact one handed use hack saw 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



C18 HZ-32

Article number

4933 4108 13

EAN Code

4002395 23732 6

C18 HZ-22

Article number

4933 4108 16

EAN Code

4002395 23730 2

C18 HZ-0 (without battery and charger)

Article number

4933 4167 85

EAN Code

4002395 23798 2

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 B 3.0 Ah or 2x C18 B 1.5 Ah Li-Ion, carrying case, or naked



Nothing but **HEAVY-DUTY.**[®]