



Nothing but **HEAVY DUTY.**



www.milwaukeetool.asia

Milwaukee Electric Tool

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Master catalogue 2017



Nothing but **HEAVY DUTY.**



2018 ASIA RANGE CATALOGUE



1/4" HOLE SHOOTER (1924)

After the first World War, Henry Ford challenged A.H. Peterson to produce a small lightweight 1/4" capacity power drill.



1/2" RIGHT ANGLE DRILL (1949)

The first tool that allowed electricians to carry out their work in confined work conditions. Enter the Right Angle Drill.



SAWZALL® (1951)

This groundbreaking tool was the first portable electric **SAWZALL®**.

HISTORY OF MILWAUKEE

Milwaukee is an industry leading designer, manufacturer and marketer of Heavy-Duty, portable powertools, handtools and accessories, since its establishment in 1924 in Brookfield USA.

Milwaukee is 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, handtools 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.

2017



M18™ 9.0 Ah High Demand Battery

2016



M18™ FORCE LOGIC



M12™ & M18™ HIGH OUTPUT LIGHTING

2015



M18™ FUEL™ SDS Plus Hammer

1991



Super SAWZALL® Reciprocating Saw
Low Vibration Design

2012



M18™ FUEL™ Drilling Range

1977



1st Magnum® Professional Drill

2010



REDLITHIUM-ION™ Battery Technology

1951



World's 1st SAWZALL® Reciprocating Saw

2008



M12™ & M18™ Lithium-Ion Range of Tools

1949



INDUSTRY'S 1st 1/2" Right-Angle Drill

1924



1st Hole-Shooter
Designed & Manufactured for Automotive Assembly



DISCLAIMER:

Products shown within this catalogue may vary market to market based on: availability, local approvals / executions.

Please check with your local Milwaukee stockist in your market. E&OE..



Nothing but **HEAVY DUTY.**



Longer Life!
Nothing but **HEAVY DUTY** Performance



4 Cutter Single Solid Carbide Tip
■ Prevent Lock Up in Rebar
■ Ensure Outstanding Lifetime



Centering Tip & Rebar Chamfers
■ Accurate Hole Placement
■ Straight Forward Spot Drilling

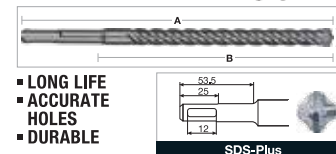


4 Spiral Flute
■ Symmetric Spiral Shoulders
■ Low and Uniform Flute Wear



Thicker Core Body
■ Ensure Low Vibration
■ Extra Strength

SDS-PLUS M4 - 4 CUTTER DRILL BITS



- LONG LIFE
- ACCURATE HOLES
- DURABLE

Ø mm	A mm	B mm	Part # 4932
5	110	50	352007
5	160	100	352008
5	210	150	430133
5.5	110	50	352009
5.5	160	100	352010
6	110	50	352011
6	160	100	352012
6	210	150	352013
6	260	200	352014
6	310	250	352015
6.5	110	50	430134

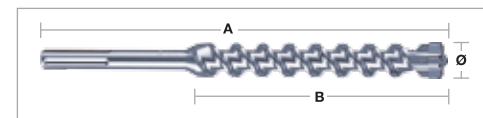
Ø mm	A mm	B mm	Part # 4932
6.5	160	100	430146
6.5	210	150	352016
6.5	260	200	352017
6.5	310	250	352018
7	110	50	352019
7	160	100	352020
8	110	50	352021
8	160	100	352022
8	210	150	352023
8	260	200	352024
8	310	250	352712
8	460	400	352713
9	160	100	352944
10	110	50	352025
10	160	100	352026
10	210	150	352027
10	260	200	352028
10	310	250	352029
10	450	400	352030
10	600	550	352945
10	1000	950	352946
11	160	110	451990
11	210	160	352819
12	160	110	352031

Ø mm	A mm	B mm	Part # 4932
12	210	160	352032
12	260	210	352033
12	310	260	352034
12	450	400	352035
12	600	550	352947
12	1000	950	352948
13	160	110	430136
13	250	210	430137
13	310	260	451992
14	160	110	352036
14	210	160	352037
14	260	210	352949
14	310	260	352038
14	450	400	352039
14	600	550	352950
14	1000	950	352951
15	160	110	430725
15	210	160	430138
15	250	210	352952
15	450	400	451994
16	160	110	430726
16	210	160	352953
16	260	210	352819
16	310	260	352954

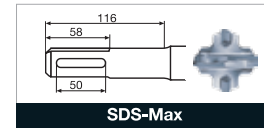
Ø mm	A mm	B mm	Part # 4932
16	450	400	352955
16	600	550	352956
16	1000	950	352957
17	210	160	451995
18	250	200	356502
18	450	400	356503
20	250	200	356504
20	450	400	356505
22	250	200	399332
22	450	400	356506
24	250	200	356507
24	450	400	356508
25	250	200	399333
25	450	400	356509
28	250	200	399334
28	450	400	356510
30	250	200	399335
30	450	400	356511
32	450	400	399336

▲ Pre-drill with a short drill bit of the same diameter.

SDS-MAX M4 4 CUTTER DRILL BITS



- LONG LIFE
- FAST DUST REMOVAL
- PRECISE ROUND HOLES



Ø mm	A mm	B mm	Part # 4932
12	340	200	352750
12	540	400	352751
12	740	600	430727
14	340	200	352752
14	540	400	352753
15	340	200	352754
15	540	400	352755
16	340	200	352756
16	540	400	352757
16	940	800	352758
16	1320	1180	352759

Ø mm	A mm	B mm	Part # 4932
18	340	200	352760
18	540	400	352761
18	940	800	352762
18	1320	1180	352763
20	320	200	352764
20	520	400	352765
20	920	800	352766
20	1320	1200	352767
22	320	200	352768
22	520	400	352769
22	920	800	352770
22	1320	1200	352771
24	320	200	352772
24	520	400	352773
25	320	200	352774
25	520	400	352775
25	920	800	352776
25	1320	1200	352777
26	520	400	430728
28	370	250	352778
28	570	450	352779
28	670	550	352780
28	920	800	352781

Ø mm	A mm	B mm	Part # 4932
28	1320	1200	352782
30	370	250	352783
30	570	450	352784
32	370	250	352785
32	570	450	352786
32	920	800	352787
32	1320	1200	352788
35	370	250	352789
35	570	450	352790
35	920	800	352791
37	370	250	430364
37	570	450	430751
38	370	250	352792
38	570	450	352793
40	370	250	352794
40	570	450	352795
40	920	800	352796
40	1320	1200	352797
45	570	450	352798
50	570	450	430731
52	570	450	352799

▲ Pre-drill with a short drill bit of the same diameter.

CHISELS



Description	Length (mm)	Width (mm)	Part # 4932	Head
Pointed Chisels	250	-	339625	Pointed
Flat Chisels	250	20	339626	Flat
Tile Removal Chisel	250	40	353424	Tile Removal
Gouge Chisel	250	22	339627	Gouge
Floor Cleaning Tool 1 x 100 x 110mm	250	100	352919	Floor Cleaning
	280	-	343734	
Pointed Chisels	400	-	343735	Pointed
	600	-	343736	
Flat Chisels	280	25	343737	Flat
	400	25	343738	
	600	25	343739	
Wide Chisels	400	50	343743	Wide
	300	80	343744	
	350	115	343745	
Tile Removal Chisel	300	80	399234	Tile Removal
Gouge Chisel	300	26	343740	Gouge
Clay Spade Chisel	400	110	343747	Clay Spade
Bushing Tool	240	50	352918	Bushing
Floor Cleaning Tool 1,5 x 152,4 x 180mm	180	150	399272	Floor Cleaning
Shank w/ Cone	300	20	343771	Shank
Tamping Plate	120	120	399270	Tamping

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M18 FUEL

M18 FUEL FORCE LOGIC

M12

M18

HIGH OUTPUT LIGHTING

CORDED

HAND TOOLS

ACCESSORIES Hole Saws

ACCESSORIES SAWZALL® Blades

ACCESSORIES Drill Bits



**PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE**



REDLITHIUM™ 2.0 Ah / 4.0 Ah / 5.0 Ah / 6.0 Ah / 9.0 Ah

DRIVEN TO OUTPERFORM.

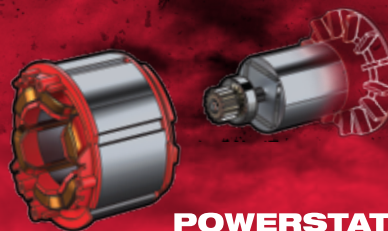
M18 FUEL™

**LONGER
MOTOR LIFE**

**MORE
POWER**

**MORE
RUN-TIME**

THREE INDUSTRY-LEADING TECHNOLOGIES IN ONE TOOL



POWERSTATE™ BRUSHLESS MOTOR

- Milwaukee® Designed and Built Brushless Motor
- Outperforms All Leading Competitors



REDLITHIUM™ BATTERY PACK



**REDLITHIUM
XC**



REDLINK PLUS™ INTELLIGENCE

- Most Advanced Electronic System on the Market for Maximum Performance
- Total System Communication with Overload Protection Increases Tool Life
- Built-in Fuel Gauge Displays Remaining Charge

M18 FUEL

M18 FUEL

FORCELOGIC

M12™

M18™

HIGH
OUTPUT
LIGHTING

CORDED

HAND
TOOLS

ACCESSORIES
Hole Saws

ACCESSORIES
SAWZALL®
Blades

ACCESSORIES
Drill Bits

www.milwaukeetool.asia

M12 FUEL™

M12 CHZ

**LONGER
MOTOR LIFE**

**MORE
POWER**

**MORE
RUN-TIME**

THREE INDUSTRY-LEADING TECHNOLOGIES IN ONE TOOL

M12 FUEL™ COMPACT PERCUSSION DRILL



Voltage	12 V
No load speed gear 1	0 - 450 rpm
No load speed gear 2	0 - 1,700 rpm
Chuck capacity	13 mm
Max. drilling masonry	13 mm
Max. drilling steel	13 mm
Max. drilling wood	25 mm
Max. percussion rate	25,500 bpm
Max. torque	44 Nm
Weight with battery pack	1.5 kg

Model Name

M12 CPD

M12 FUEL™ COMPACT DRILL DRIVER



Voltage	12 V
No load speed gear 1	0 - 450 rpm
No load speed gear 2	0 - 1,700 rpm
Chuck capacity	13 mm
Max. drilling steel	13 mm
Max. drilling wood	25 mm
Max. torque	44 Nm
Weight with battery pack	1.5 kg

Model Name

M12 CDD

M12 FUEL™ 1/4" HEX COMPACT IMPACT DRIVER



Voltage	12 V
No load speed	1,200 / 2,650 rpm
Impact rate	2,700 / 3,550 ipm
Max. torque	19 / 135 Nm
Weight with battery pack	1.2 kg

Model Name

M12 CID

M12 FUEL™ 1/4" HEX COMPACT 2 SPEED DRIVER



Voltage	12 V
No load speed gear 1	0 - 450 rpm
No load speed gear 2	0 - 1,700 rpm
Max. drilling steel	10 mm
Max. drilling wood	25 mm
Max. torque	37 Nm
Weight with battery pack	1.4 kg

Model Name

M12 CD

M12 FUEL™ 1/2" COMPACT IMPACT WRENCH



Voltage	12 V
No load speed	1,500 / 2,650 rpm
Impact rate	2,650 / 3,500 ipm
Max. torque	65 / 160 Nm
Tool reception	1/2" Square
Weight with battery pack	1.3 kg

Model Name

M12 CIW12

M12 FUEL™ COMPACT HACKZALL™



Voltage	12 V
No load stroke rate	0-3,000 spm
Stroke length	15.9 mm
Weight with battery pack	1.6 kg

Model Name

M12 CHZ

M12 FUEL™ SDS-PLUS HAMMER (2 MODE)



Voltage	12 V
Blow energy (EPTA)	1.1 J
No load speed	0 - 900 rpm
Max. drilling concrete	13 mm
Max. drilling steel	10 mm
Max. drilling wood	13 mm
Full load hammer action	0 - 6,575 bpm
Weight with battery pack	1.9 kg

Model Name

M12 CH

M12 FUEL™ COMPACT CIRCULAR SAW



Voltage	12 V
No load speed	3,600 rpm
Max. cutting depth 90°	44 mm
Max. cutting depth 45°	33 mm
Blade diameter	140 mm
Bore Size	20 mm
Weight with battery pack	2.7 kg

Model Name

M12 CCS44

M18 FUEL™

M18 FW

**MOST
POWERFUL**

**FASTER
SPEED**

**MOST
COMPACT**

INDUSTRY'S HIGHEST PERFORMING 18V TOOLS

M18 FUEL™ 13MM PERCUSSION DRILL



Voltage	18 V
No load speed gear 1	0-550 rpm
No load speed gear 2	0-2,000 rpm
Chuck capacity	13 mm
Max. drilling masonry	13 mm
Max. drilling steel	13 mm
Max. drilling wood	45 mm
Max. percussion rate	0-32,000 bpm
Max. torque	135 Nm
Weight with battery pack	2.5 kg

Model Name

M18 FPD

M18 FUEL™ 13MM DRILL DRIVER



Voltage	18 V
No load speed gear 1	0-550 rpm
No load speed gear 2	0-2,000 rpm
Chuck capacity	13 mm
Max. drilling steel	13 mm
Max. drilling wood	65 mm
Max. torque	135 Nm
Weight with battery pack	2.5 kg

Model Name

M18 FDD

M18 FUEL™ 1/4" HEX IMPACT DRIVER



Voltage	18 V
No load speed (rpm)	850/ 2,100/ 3,000/ 0-3,000 rpm
Impact rate (ipm)	1,800/ 2,900/ 3,700/ 0-3,700 ipm
Max. torque	26/ 80/ 203/ 0-203 Nm
Weight with battery pack	1.7 kg

Model Name

M18 FID

M18 FUEL™ 3/8" COMPACT IMPACT WRENCH



Voltage	18 V
No load speed	900/ 1,600/ 2,500/ 1,600 rpm
Impact rate	1,900/ 2,300/ 3,100/ 2,300 ipm
Max. torque	40/ 100/ 284/ 100 Nm
Tool reception	3/8" square (Friction Ring)
Weight with battery pack	1.8 kg

Model Name

M18 FIWF38

M18 FUEL™ 1/2" COMPACT IMPACT WRENCH



Voltage	18 V
No load speed	1,700/ 2,000/ 2,500/ 2,000 rpm
Impact rate	2,400/ 2,600/ 3,100/ 2,600 ipm
Max. torque	40/ 120/ 300/ 120 Nm
Tool reception	1/2" square (Multi-Fit)
Weight with battery pack	1.8 kg

Model Name

M18 FIW12

M18 FUEL™ SURGE 1/4" HEX HYDRAULIC DRIVER

NEW



Voltage	18 V
No load speed	900 / 2,100 / 3,000 / 3,000 rpm
Impact rate	1,800 / 2,900 / 4,000 / 4,000 ipm
Max. bolt diameter	M14
Max. torque	50 Nm
Weight with battery pack	1.7 kg

Model Name

M18 FQID

M18 FUEL™ 1/2" HIGH TORQUE IMPACT WRENCH



Voltage	18 V
No load speed	0 - 425 rpm 0 - 1,700 rpm
Tool reception	1/2" SD Friction Ring
Impact rate	0 - 450 ipm 0 - 2,300 ipm
Max. fastening torque	135 / 950 Nm
Nut-busting torque	1,491 Nm
Weight with battery pack	3.3 kg

Model Name

M18 CHIWF12

M18 FUEL™ 3/4" HIGH TORQUE IMPACT WRENCH



Voltage	18 V
No load speed	0 - 1,200 rpm 0 - 1,700 rpm
Tool reception	3/4" SD Friction Ring
Impact rate	0 - 1,700 ipm 0 - 2,300 ipm
Max. fastening torque	508 / 1,016 Nm
Nut-busting torque	1,626 Nm
Weight with battery pack	3.3 kg

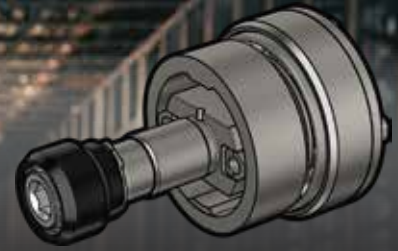
Model Name

M18 CHIWF34



Nothing but **HEAVY DUTY.**™

M18 FUEL SURGE™ 1/4" HEX HYDRAULIC DRIVER



FLUID-DRIVE™ HYDRAULIC POWERTRAIN

HOW IT WORKS:

- Completely Sealed Mechanism is Filled with Hydraulic Fluid
- Fluid is Rapidly Compressed and Expanded 4000 times per minute (IPM) to Generate Torque

BENEFITS:

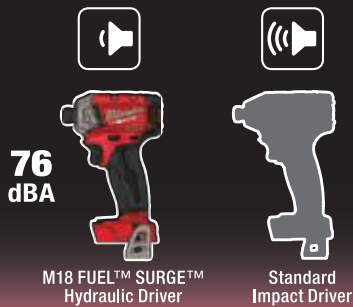
Reduces Metal on Metal Impact for:

- ✓ Quieter Operation
- ✓ Smoother Performance
- ✓ Increased Durability by Minimizing Wear

SURGE
HYDRAULIC DRIVER

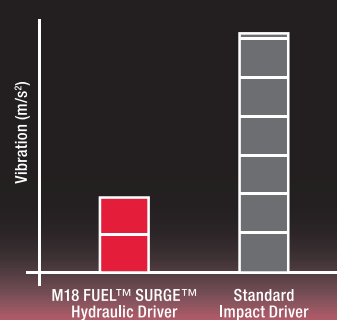
M18 FQID

LESS NOISE



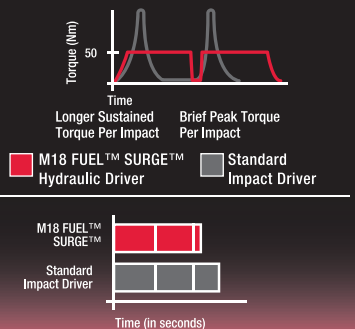
- Reduced Noise Creates a Quieter Work Environment

LESS VIBRATION



- FLUID-DRIVE™ Hydraulic Powertrain Reduces Metal on Metal Contact Creating a Smooth Experience resulting in:
 - Less Cam out
 - Less Fatigue
 - Less Strain

LONGER SUSTAINED TORQUE



LONGER SUSTAINED TORQUE → Fast Driving Speeds

- 50 Nm. Of Longer Sustained Torque Delivers Equal To Or Faster Performance Than Standard Impact Drivers When Driving Small to Medium Diameter Fasteners

SURGE™
HYDRAULIC DRIVER

QUIETER
THAN STANDARD
IMPACT

LESS
VIBRATION

LONGER
SUSTAINED
TORQUE

M18 FUEL™ 125MM DEEP CUT BANDSAW



Voltage	18 V
No load speed	0-116 m/min
Cutting capacity rect. Stock	125 x 125 mm
Blade length	1,139.83 mm
Weight with battery pack	7.3 kg

Model Name M18 CBS125

M18 FUEL™ DIE GRINDER

NEW



Voltage	18 V
Rated speed	0-27,000 rpm
Collet diameter	6 mm / 8 mm
Abrasive grinding body diam. max.	50 mm
Weight with battery pack	2.1 kg

Model Name M18 FDG

M18 FUEL™ 125MM ANGLE GRINDER



Voltage	18 V
No load speed	8,500 rpm
Disc diameter	125 mm
Spindle size	M 14
Max. cutting depth	33 mm
Weight with battery pack	2.5 kg

Model Name M18 CAG125X
(Slide Switch)
M18 CAG125XPD
(Paddle Switch)

M18 FUEL™ 125MM BRAKING GRINDER



Voltage	18 V
No load speed	8500 rpm
Disc diameter	125 mm
Max. cutting depth	33 mm
Braking time	< 2 sec
Switch type	Paddle Switch
Spindle size	M14
Line lock out function	Yes
Weight with battery pack	2.7 kg

Model Name M18 CAG125XPDB

M18 FUEL™ SAWZALL®



Voltage	18 V
No load stroke rate	0 - 3,000 spm
Stroke length	28.6 mm
Weight with battery pack	4.1 kg

Model Name M18 CSX

M18 FUEL™ 38MM MAGNETIC DRILL



Voltage	18 V
Max. diameter broaching capacity	38 mm
Max. depth broaching capacity	50 mm
2 speed gear	400 / 690 rpm
Stroke length	146 mm
Weight with battery pack	13 kg

Model Name M18 FMDD

M18 FUEL™

M18 CLT

M18 CBL

M18 CHT

OUTDOOR POWER EQUIPMENT

M18 FUEL™ STRING TRIMMER

NEW



Voltage	18 V
Rated speed - Low	4,600 rpm
Rated speed - High	5,800 rpm
Cutting line, Ø Max.	2.5 mm
Cutting capacity, Max	400 mm
Weight with battery pack	5.6 kg

Model Name
M18 CLT

M18 FUEL™ HEDGE TRIMMER

NEW



Voltage	18 V
Stroke per minute	3,400 spm
Blade length	610 mm
Cutting capacity	19 mm
Weight with battery pack	5.0 kg

Model Name
M18 CHT

M18 FUEL™ BLOWER

NEW



Voltage	18 V
Air volume 1	9.57 m³/min
Air volume 2	12.74 m³/min
Airflow speed 1	121 km/h
Airflow speed 2	161 km/h
Fan speed	13,350 rpm
Weight with battery pack	3.7 kg

Model Name
M18 CBL

M18 FUEL



M18 CHM

M18 FUEL™ SDS-PLUS HAMMER (3 MODE)



Voltage	18 V
Blow energy (EPTA)	2.5 J
Max. drilling concrete	26 mm
Max. drilling steel	13 mm
Max. drilling wood	30 mm
Full load hammer action	0-4,900 bpm
Vibration drilling	8.9 m/s ²
Vibration chiseling	9.5 m/s ²
Weight with battery pack	3.5 kg

Model Name M18 CH
M18 CHX (FIXTEC)

M18 FUEL™ HIGH PERFORMANCE SDS-PLUS HAMMER (3 MODE)



Voltage	18 V
Blow energy (EPTA)	4.5 J
Max. drilling concrete	28 mm
Max. drilling steel	13 mm
Max. drilling wood	30 mm
Full load hammer action	0-5,000 bpm
Vibration drilling	8.6 m/s ²
Vibration chiseling	7.1 m/s ²
Weight with battery pack	4.3 kg

Model Name M18 CHP
M18 CHPX (FIXTEC)



M18 FAP180

M18 FUEL™ 10" (254MM) MITRE SAW

NEW



Voltage	18 V
No load speed	4,000 rpm
Blade diameter	254 mm
Bore size	25.4 mm
Bevel capacity left / right	48° / 48°
Mitre capacity left / right	50° / 60°
Weight with battery pack	20 kg

Model Name M18 FMS254

M18 FUEL™ 6 1/2" (165MM) CIRCULAR SAW



Voltage	18 V
No load speed	5,000 rpm
Max cutting depth 90°	55 mm
Max cutting depth 45°	41 mm
Blade diameter	165 mm
Bore size	15.87 mm
Weight with battery pack	3.2 kg

Model Name M18 CCS55

M18 FUEL™ 5 KG SDS-MAX DRILLING AND BREAKING HAMMER

NEW



Voltage	18 V
Blow energy (EPTA)	6.1 J
No load speed	0-450 rpm
Full load hammer action	0-3,000 bpm
Max. drilling concrete	40 mm
Max. drilling core bit	100 mm
Max. drilling tunnel bit	65 mm
Optimised drilling capacity in concrete Ø	16 - 32 mm
Weight with battery pack	6.6 kg

Model Name M18 CHM

M18 FUEL™ SDS-PLUS DUST EXTRACTOR



Voltage	18 V
Max. drill bit diameter (mm)	16 mm
Max. drill bit length (mm)	160 mm
Max. drilling depth (mm)	90 mm
Stroke length (mm)	100 mm

Model Name M18 CDEX
(FOR M18 CH & CHX)

M18 FUEL™ HEAVY DUTY DUST EXTRACTOR

NEW



Voltage	18 V
Max. drill bit diameter (mm)	16 mm
Max. drill bit length (mm)	160 mm
Max. drilling depth (mm)	90 mm
Stroke length (mm)	100 mm

Model Name M18-28 CPDEX
(For M18 CHP & CHPX)

M18 FUEL™ POLISHER

NEW



Voltage	18 V
Rated speed	360 - 2,200 rpm
Polishing backing pad diameter max.	125 mm
Polishing pad diameter Max.	180 mm
Spindle size	M14
Weight with battery pack	3.1 kg

Model Name M18 FAP180

M18 FUEL™ SUPER HAWG™ 1/2" RIGHT ANGLE DRILL



Voltage	18 V
No load speed gear 1	0-350 rpm
No load speed gear 2	0-950 rpm
Max. torque	95 Nm
Chuck capacity	13 mm
Max. drilling steel	13 mm
Max. drilling wood with Auger bit	40 mm
Max. drilling wood with Self-feed bit	117 mm
Max. drilling wood with Hole-saw	152 mm
Weight with battery pack	6.4 kg

Model Name M18 FRAD

M18 FUEL™ 7 1/4" (190MM) CIRCULAR SAW



Voltage	18 V
No load speed	5,000 rpm
Max. cutting depth 90°	66 mm
Max. cutting depth 45°	48 mm
Blade diameter	190 mm
Bore Size	30 mm
Weight with battery pack	4.2 kg

Model Name M18 CCS66



Nothing but **HEAVY DUTY.**™

FORCELOGIC™

THE SMARTEST WAY TO WORK

FORCE LOGIC™ 6 TON CABLE CUTTER

M18 FORCE LOGIC™ 6 TON CU/AL CABLE CUTTER KIT



Capacity	Copper: 35 mm Aluminum: 35 mm
Cut speed	3 seconds
No. of cuts/ blade	3,000+
No. of cuts/ battery charge	250+
Head rotation	350°
Auto reset	Yes
Weight	3.7 kg
Model Name	
M18 HCC	

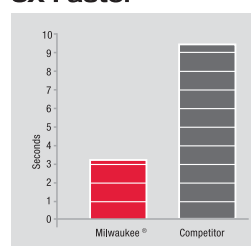
M18 ACSR CABLE CUTTER

Only In-Line Jaw Cutter
Capable of Cutting
22.5 mm ACSR



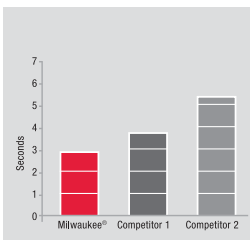
Capacity ACSR:
22.5mm

3X Faster



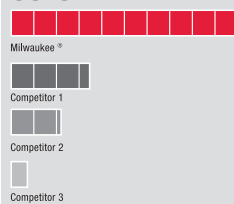
CU/AL CABLE CUTTER*

Fastest Cuts



10X Blade Life

CUTS PER BLADE



*All testing conducted internally by Milwaukee

6T CUTTER JAWS AND ACCESSORIES

6T Cutter Jaws

4932430839 M18™ Cu/Al Jaw

49162773 M18™ ACSR Jaw



4932430839



49162773

6T Cutter Replacement Blades

4932430840 Replacement copper blade

48440412 Replacement steel blade



48440412



4932430840

M18 FORCE LOGIC™ UNDERGROUND CABLE CUTTER

NEW



Max. copper wire capacity	Single conductor:	750 mm², 15KV
	3 conductors:	3 x 175 mm², 15KV
	3 conductor single cable:	3 x 250 mm²
Max. aluminum wire capacity	single conductor:	750 mm², 46KV
	3 conductor single cable:	3 x 400mm²
Cut speed	7.6 seconds	
No. of cuts per battery charge	100+ on a M18 5.0Ah battery	
Head rotation	350 degrees	
Output force	9 tons	
Weight	7.12 kg	
Model Name		
M18 HCC75		



M18 FORCE LOGIC™ UNDERGROUND CABLE CUTTER W/ WIRELESS REMOTE

NEW



Max. copper wire capacity	Single conductor:	750 mm ² , 15KV
	3 conductors:	175 mm ² , 15KV
	3 conductor single cable:	3 x 250 mm ²
Max. aluminum wire capacity	Single conductor:	750 mm ² , 46KV
	3 conductor single cable:	3 x 400mm ²
Cut speed	7.6 seconds	
Wireless remote option	Yes, can cut 30 meters away from tool	
No. of cuts per battery charge	100+ on a M18 5.0Ah battery	
Head rotation	350 degrees	
Output force	9 tons	
Weight	7.12 kg	
Model Name		
M18 HCC75R		

UNDERGROUND CUTTER ACCESSORIES

49162774 Replacement underground blade



49162774

www.milwaukee tool.asia

M18 FUEL

M18 FUEL

FORCELOGIC™

M12™

M18™

HIGH
OUTPUT
LIGHTING

CORDED

HAND
TOOLS

ACCESSORIES
Hole Saws

ACCESSORIES
SAWZALL®
Blades

ACCESSORIES
Drill Bits

FORCELOGIC™

M18 HCC45

THE SMARTEST WAY TO WORK

M18 FORCE LOGIC™ OVERHEAD CABLE CUTTER



NEW

Max. ACSR wire capacity	908 mm ²
Max. rebar capacity	16 mm
Max. ground rod	16 mm
Max. EHS guy wire capacity	13 mm
Max. Non-EHS guy wire capacity	16 mm
Cut speed	7.7 seconds
No. of cuts per battery charge	100+ on a M18 5.0Ah battery
Head rotation	350 degrees
Output force	9 tons
Weight	5.31 kg

Model Name

M18 HCC45

OVERHEAD CUTTER ACCESSORIES

49162775 Replacement overhead blade



49162775

M18 FORCE LOGIC™ 12T UTILITY CRIMPER



NEW

Max. copper wire capacity	400 mm ²
Max. aluminum wire capacity	250 mm ²
Max. ACSR wire capacity	278 mm ²
Crimp speed	7 seconds
PFM™ Adaptive Pressure Control System	Yes
No. of crimps per battery charge	100+ crimps on a M18 5.0Ah battery
Head rotation	350 degrees
Output force	12 tons

Model Name

M18 HCCT109/42

M18 FORCE LOGIC™ 6T COMMERCIAL CRIMPER



NEW

Max. copper wire capacity	300 mm ²
Max. aluminum wire capacity	185 mm ²
Crimp speed	2.9 seconds
PFM™ Adaptive Pressure Control System	Yes
No. of crimps per battery charge	250+ crimps on a M18 2.0Ah battery
Head rotation	350 degrees
Output force	6 tons

Model Name

M18 HCCT

FORCE LOGIC™ KNOCKOUT TOOLS

M18 FORCE LOGIC™ 6 TON KNOCKOUT TOOLS



NEW

Max. hole diameter	12 mm - 102 mm
Punch capacity	Mild steel: 3.5 mm Stainless steel: 2 mm
Power	18V/2.0Ah
No. of holes per battery charge	120
Output force	6 tons
Weight	1.9 kg

Included:

- (49-16-2680) 7/16" (11 mm) Draw stud
- (49-16-2681) 3/4" (19 mm) Draw stud
- Quick connect alignment system
- EXACT™ 1/2" (12 mm) to 2" (50 mm) Conduit punches and dies
- (2) M18™ REDLITHIUM™ 2.0 batteries
- M18™ and M12™ multi-voltage charger
- Carrying case

Model Name

M18 HKP

M18 EXACT™ 1/2" - 2" HAND RATCHET KNOCKOUT SET



NEW

Max. hole diameter	12 mm - 102 mm
Punch capacity	Mild steel: 3.5 mm
Weight	5.4 kg

Included:

- Hand ratchet
- 3/8" (10mm) and 3/4" (19mm) ball bearing draw studs
- EXACT™ 1/2" (12 mm) to 2" (50 mm) Conduit Punches and Dies
- Grease tube
- Carrying case

Model Name

HKP18ACCY01

NUMBER 1 COMPACT SYSTEM ON THE MARKET

M12

M4 1/4" HEX SCREWDRIVER



Voltage	4 V
No-load speed gear 1	0-200 rpm
No-load speed gear 2	0-600 rpm
Tool reception	1/4" Hex
Max. torque	5 Nm
Weight with battery pack	0.5 kg

Model Name
M4 D

M12 COMPACT PERCUSSION DRILL



Voltage	12 V
No load speed	0 – 400 rpm
	0 – 1,500 rpm
Percussion rate	0 – 22,500 bpm
Chuck capacity	10 mm
Max. drilling capacity in steel / wood / masonry	10 / 22 / 10 mm
Max. torque	2.0Ah 30 Nm
	4.0 Ah 38 Nm
Weight with battery pack	2.0 Ah 1.2 kg
	4.0 Ah 1.5 kg

Model Name
M12 BPD

M12 COMPACT DRILL DRIVER



Voltage	12 V
No load speed	0 – 400 rpm
	0 – 1,500 rpm
Chuck capacity	10 mm
Max. drilling capacity in steel / wood	10 / 22 mm
Max. torque	2.0 Ah 30 Nm
	4.0 Ah 38 Nm
Weight with battery pack	2.0 Ah 1.2 kg
	4.0 Ah 1.4 kg

Model Name
M12 BDD

M12 1/4" HEX COMPACT DRIVER



Voltage	12 V
No load speed	0 - 400 rpm
	0 - 1,500 rpm
Tool reception	1/4" Hex
Max. drilling capacity in steel / wood	10 / 22 mm
Wood Screws to	6 mm
Max. torque	30 Nm
Weight with battery pack	1.0 kg

Model Name
M12 BD

M12 COMPACT IMPACT DRIVER



Voltage	12 V
No load speed	0 – 2,500 rpm
Impact rate	0 – 3,300 ipm
Tool reception	Double End STD.
Max. torque	112 Nm
Weight with battery pack	1.0 kg

Model Name
M12 BID

M12 1/2" SQUARE COMPACT IMPACT WRENCH



Voltage	12 V
No load speed	0 – 2,500 rpm
Impact rate	0 – 3,300 ipm
Tool reception	1/2" Square
Max. torque	138 Nm
Weight with battery pack	1.0 kg

Model Name
M12 BIW12

M12 COMPACT POLISHER



Voltage	12 V
No load speed	0-2,800 rpm
	0-8,300 rpm
Disc diameter	76 mm
Spindle size	M9 x 0.75
Weight with battery pack	2.0 Ah 1.0 kg
	4.0 Ah 1.2 kg

Model Name
M12 BPS

M12 1/4" HEX RIGHT ANGLE IMPACT DRIVER



Voltage	12 V
Max. torque	68 Nm
No load speed	0 – 2,425 rpm
Impact rate	0 – 3,300 ipm
Overall Length	287mm
Weight with battery	1.1 kg

Model Name
M12 BRAID

M12 COMPACT RIGHT ANGLE DRILL



Voltage	12 V
Max torque	12 Nm
No load speed	0-800 rpm
Chuck capacity	10 mm
Max. drilling steel	10 mm
Max. drilling wood	22 mm
Weight with battery pack	1.1 kg

Model Name
C12 RAD

M12 COMPACT HACKZALL[™]



Voltage	12 V
No load speed	0 – 3,000 spm
Stroke length	13 mm
Weight with battery pack	1.2 kg

Model Name
C12 HZ

M12 COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 6 MM

NEW



Voltage	12 V
No load speed	0-500 rpm
Max. drain diameter	50 mm
Spiral diameter	6 mm
Spiral length	7.6 m
Weight with battery pack	4.2 kg

Model Name
M12 BDC6

M12 COMPACT MULTI TOOL



Voltage	12 V
No load speed	5,000 - 20,000 rpm
Oscillation angle left/ right	1.5°
Weight with battery pack	1.2 kg

Model Name
C12 MT

Nothing but **HEAVY DUTY.™****M12 COMPACT ROTARY TOOL**

Voltage	12 V
No load speed	5,000 - 32,000 rpm
Collet capacity	0.8 / 1.6 / 2.4 / 3.2 mm
Weight with battery pack	0.8 kg
Model Name	
C12 RT	

M12 COMPACT COPPER PIPE CUTTER

Voltage	12 V
No load speed	0-500 rpm
Minimum space for tube cutting	80 mm
Weight with battery pack	1.7 kg
Model Name	
C12 PC	

M12 COMPACT PEX CUTTER

Voltage	12 V
No-load speed	0-500 rpm
Max. cut capacity	50 mm
On board LED	Yes
Weight with battery	1.9 kg
Model Name	
C12 PPC	

M12 COMPACT PEX EXPANSION TOOL

Voltage	12 V
Stroke length	14 mm
Speed	60 spm
Max. pipe dia. 6 bar	32 x 2.9 mm
Included heads	16 / 20 / 25 mm
Weight with battery	1.9 kg
Model Name	
C12 PXPI06	

M12 COMPACT 41MM BANDSAW

Voltage	12 V
SFPM	280 sfpm
Cutting capacity rect. Stock (w x h)	41 x 41 mm
Switch type	On / Off Trigger
Blade length	687.57 mm
Weight with battery pack	3.2 kg
Model Name	
M12 BS	

M12 UNIVERSAL HAMMER VAC

Voltage	12 V
Max. drill bit diameter	4 - 16 mm
Max. drill depth	120 mm
Weight with battery pack	1.7 kg
Model Name	
M12 DE	

M12 GREASE GUN

Max. operating pressure	up to 562 bar (8,000 Psi)
Flow system	Plunger type with air bleeder valve
Loading system	1. Cartridge (400ml) 2. Bulk (473ml) 3. Suction
Hose type	High pressure with spring guard and grease coupler
Hose dimensions	914mm x 14.4mm (dia.)
weight with battery pack	3.2 kg
Model Name	
M12 GG	

M12 THERMAL DETECTOR**NEW**

Sensor resolution	102x77 Pixels
Temperature range	-10°C to 330°C (14°F to 626°F)
Accuracy	+/- 5°C or 5%
Thermal sensitivity	0.1°C @ 30 C
On-screen meas. distance-to-spot	83:1
Screen size	61 mm
Available emissivity	0.1 - 0.99 by 0.01
Image file type	.PNG, .DAT, .JPG, .BMP
Weight with battery pack	0.4 kg
Model Name	
M12 TD	

M12 COMPACT CABLE CUTTER

Voltage	12 V
Max. cutting diameter	32 mm
Cutting force	32 kN
Speed settings	2
Weight with battery pack	3.0 kg
Model Name	
M12 CC	

M12 COMPACT CAULK GUN WITH 310ML CARTRIDGE HOLDER

Voltage	12 V
Max. pushing force	1,780 N
Speed settings	6
Standard equipment	310 ml cart. holder
Weight with battery pack	1.9 kg
Model Name	
M12 PCG/310C	

M12 COMPACT CAULK GUN**NEW**

Voltage	12 V
Max. pushing force	1,780 N
Speed settings	6
Accessory 310ml conversion kit (48-08-0900)	
400ml conversion kit (PCG12ACCY01)	
600ml conversion kit (48-08-0905)	
Model Name	
M12 PCG	

M12 JOBSITE BLUETOOTH® SPEAKER

Voltage	12 V
Speaker output	5 W
USB output	5.0 V / 2.1A
Sound quality AUX.input	35 Hz - 20kHz
Bluetooth input	55 Hz - 16kHz
Transmission range min.	10 m
Runtime (4.0Ah)	25 hours
Weight without battery	0.5 kg
Model Name	
M12 JSSP	

M12 RADIO WITH MP3 PLAYER CONNECTION

Voltage (DC)	12 V
Dimensions	267mm x 102mm x 178mm
Weight	1.8 kg
Model Name	
C12 JSR	

M12 REDLITHIUM™ BATTERY PACK

Voltage	12 V
Capacity	2.0 Ah / 3.0 Ah 4.0 Ah / 6.0 Ah
Battery type	Lithium-Ion
Weight	■ 2.0 Ah / 3.0 Ah 0.2 kg ■ 4.0 Ah / 6.0 Ah 0.4 kg
Model Name	
2.0Ah M12B2 4.0Ah M12B4 3.0Ah M12B3 6.0Ah M12B6	

M12 M12™ CHARGER

System	M12™
Charging time	
■ 1.5 Ah	30 min
■ 2.0 Ah	40 min
■ 3.0 Ah	60 min
■ 4.0 Ah	80 min
Weight	0.5 kg
Model Name	
C12C	

M12 M18 MULTI-PLATFORM LITHIUM-ION BATTERY CHARGER

System	M12™ M18™
Charging time	
■ 2.0 Ah	40 min
■ 4.0 Ah	80 min
■ 5.0 Ah	100 min
■ 6.0 Ah	124 min
■ 9.0 Ah	180 min
Weight	0.7 kg
Model Name	
M12-18C	

M12 M18 REDLITHIUM™ BATTERY RAPID CHARGER

System	M12™ M18™
Charging time	
■ 2.0 Ah	26 min
■ 4.0 Ah	47 min
■ 5.0 Ah	59 min
■ 6.0 Ah	68 min
■ 9.0 Ah	95 min
Weight	0.7 kg
Model Name	
M12-18FC	

M12 M18 RAPID CHARGE STATION

System	M12™ M18™
Charging time	
■ 2.0 Ah	26 min
■ 4.0 Ah	47 min
■ 5.0 Ah	59 min
■ 6.0 Ah	68 min
■ 9.0 Ah	95 min
Weight	3.8 kg
Model Name	
M12-18C3	

FASTEST GROWING 18V SYSTEM ON THE MARKET

M18

M18 COMPACT PERCUSSION DRILL



Voltage	18 V
No load speed (1 st / 2 nd gear)	0 – 450 / 0 – 1,800 rpm
Keyless Chuck	13 mm
Max. drilling capacity in steel / wood / masonry	13 / 38 / 16 mm
Percussion rate	0 – 28,800 bpm
Max. torque	2.0 Ah 50 Nm 4.0 Ah 60 Nm
Weight with battery pack	2.0 Ah 1.9 kg 4.0 Ah 2.1 kg

Model Name
M18 BPD

M18 COMPACT DRILL DRIVER



Voltage	18 V
No load speed (1 st / 2 nd gear)	0 – 450 / 0 – 1,800 rpm
Keyless Chuck	13 mm
Max. drilling capacity in steel / wood	13 / 38 mm
Max. torque	2.0 Ah 50 Nm 4.0 Ah 60 Nm
Weight with battery pack	2.0 Ah 1.8 kg 4.0 Ah 2.0 kg

Model Name
M18 BDD

M18 COMPACT IMPACT DRIVER



Voltage	18 V
No load speed	0 – 2,000 / 0 – 2,750 rpm
Tool reception	Double End STD.
Impact rate	0 – 2,450 / 0 – 3,450 ipm
Max. torque	180 Nm
Weight with battery pack	2.0 Ah 1.4 kg 4.0 Ah 1.7 kg

Model Name
M18 BID

M18 1/2" COMPACT IMPACT WRENCH



Voltage	18 V
No load speed	0 – 2,450 rpm
Tool reception	1/2" Multi-Fit Anvil
Impact rate	0 – 3,350 ipm
Max. torque	240 Nm
Weight with battery pack	1.9 kg

Model Name
M18 BIW12

M18 1/2" HEAVY DUTY IMPACT WRENCH WITH PIN DETENT / FRICTION RING



Voltage	18 V
No load speed	0 – 1,900 rpm
Tool reception / Type	Pin Detent / Friction Ring
Impact rate	0 – 2,200 ipm
Max. torque	610 Nm
Weight with battery pack	3.0 kg

Model Name
HD18 HIW / HD18 HIWF

M18 COMPACT RIGHT ANGLE IMPACT WRENCH



Voltage	18 V
No load speed	0 – 1,500 / 0 – 2,250 rpm
Tool reception	3/8" square
Impact rate	0 – 2,400 / 0 – 3,400 ipm
Max. torque	40 / 76 Nm
Weight with battery pack	1.8 kg

Model Name
M18 BRAIW

M18 COMPACT RIGHT ANGLE DRILL



Voltage	18 V
Max torque	20 Nm
No load speed	0-1,500 rpm
Chuck capacity	10 mm
Max. drilling steel	10 mm
Max. drilling wood	28 mm
Weight with battery pack	1.9 kg

Model Name
C18 RAD

M18 COMPACT SDS PLUS HAMMER (2 MODE)



Voltage	18 V
Blow energy	1.2 J
Max drilling capacity steel / wood / concrete	10 / 16 / 16 mm
Max percussion rate	7,000 bpm
Weight with battery pack	2.5 kg



Model Name
M18 BH

M18 COMPACT SDS PLUS HAMMER DRILL (3 MODE)



Voltage	18 V
Blow energy	2.4 J
Max. drilling capacity in concrete / wood / steel	24 / 30 / 13 mm
Max Percussion rate under load	4,200 bpm
Weight with battery pack	3.5 kg / 3.7 kg



Model Name
HD18 H / HD18 HX (FIXTEC)

M18 TOP HANDLE JIGSAW

NEW



Voltage	18 V
No load stroke rate	0-2,800 spm
Stroke length	25 mm
Max. cutting capacity steel	10 mm
Max. cutting capacity wood	135 mm
Weight with battery pack	2.5 kg

Model Name
M18 BJS

M18 HEAVY DUTY SAWZALL®



Voltage	18 V
Stroke rate	0 – 3,200 spm
Stroke length	25 mm
Weight with battery pack	4.0 kg

Model Name
HD18 SX

M18 COMPACT ONE-HANDED HACKZALL™



Voltage	18 V
No load stroke rate	0 – 3,000 spm
Stroke length	20 mm
Weight with battery pack	2.5 kg

Model Name
C18 HZ

REVOLUTIONARY PERFORMANCE

SUPER PACK CONSTRUCTION



BATTERY FUEL GAUGE

Displays remaining run-time



PATENTED REDLINK™ INTELLIGENCE

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



SINGLE PIECE CELL CARRIER

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



RUBBER OVERMOLD

Protects cells and pack during drops and provides maximum life



TEMP CONTROL CELL FRAME

Provides a strong structure and transfers energy efficiently for maximum life



SHOCK RESPONSIVE SEPARATORS

Prevents pack failure from vibration or drops

LITHIUM-ION BATTERY CELLS

Deliver high power

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

REDLITHIUM™
HIGH DEMAND 9.0

LITHIUM-ION BATTERY TECHNOLOGY



M™-Technology offers a new power dimension in cordless tools. M™ Class battery packs up to 28 volts enable applications with cordless tools where corded tools had to be used before.



The extreme weather performance of Li-Ion cells guarantees independence from weather conditions. They always work, from -20° Celsius until +75° Celsius.



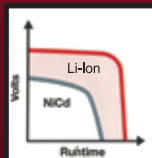
The on board battery fuel gauge always inform about the remaining power. Empty batteries on the job site are obsolete.



Up to 100% more runtime than in existing NiCd or NiMH batteries enables you to work longer without recharging batteries.



Less weight - more power: In spite of more power the battery packs are much lighter than the known NiCd / NiMH packs, more ergonomic, less physical fatigue.



Consistent, fade free power guarantees the same performance from the first use until you have to recharge the battery. Due to the patented control electronics every single cell is

under permanent inspection. This increase the lifetime and always supplies full power.



Environmentally friendly! With no heavy metals, M™ - Technology batteries are more environmentally friendly than other high powered, rechargeable batteries currently used in power tools.



Hassle-free charging due to M™ -Technology charger. Equipped with a performance optimising circuit, the Li-Ion batteries run ore efficiently, charge quickly and are ready to go back to work faster.

M18 METAL SAW



Voltage	18 V
No load speed	3,600 rpm
Saw blade Ø	135 mm
Bore size	20 mm
Maximum cutting capacity:	
■ Steel plate	1.6 mm
■ Metal pipe	Ø 50 mm
■ Sections	51 mm
Weight with battery pack	2.6 kg

Model Name

HD18 MS

M18 125MM ANGLE GRINDER



Voltage	18 V
No load speed	0-9,000 rpm
Disc diameter	125 mm
Max. cutting depth	33 mm
Spindle size	M 14
Weight with battery pack	2.2 kg

Model Name

HD18 AG125

M18 COMPACT METAL SHEAR



Voltage	18 V
No load speed	0-2,500 rpm
Maximum cutting capacity:	
Steel	2.0 mm
Aluminium	3.2 mm
Minimum cutting radius	180 mm
Weight with battery pack	2.0 Ah 2.6 kg 4.0 Ah 2.9 kg

Model Name

M18 BMS20

M18 COMPACT BLOWER



Voltage	18 V
Air volume	0 - 2.9 m³/min
Airflow speed	0 - 42.8 km/h
Fan Speed	0 - 18,700 rpm
Length with nozzle	375 mm
Weight with battery pack	1.9 kg

Model Name

M18 BBL

M18 REDLITHIUM™ BATTERY PACK



Voltage	18 V
Capacity	2.0 Ah / 3.0 Ah 4.0 Ah / 5.0 Ah
Battery type	Lithium-Ion
Weight	
■ 2.0 Ah	0.4 kg
■ 3.0 Ah / 4.0 Ah / 5.0 Ah	0.7 kg

Model Name

2.0 Ah M18B2 3.0 Ah M18BX
4.0 Ah M18B4 5.0 Ah M18B5

M18 REDLITHIUM™ BATTERY PACK



Voltage	18 V
Capacity	6.0 Ah / 9.0 Ah
Battery type	Lithium-Ion
Weight	
■ 6.0 Ah	0.7 kg
■ 9.0 Ah	1.09 kg

Model Name

6.0 Ah M18B6 9.0 Ah M18B9

DUAL SENSE™



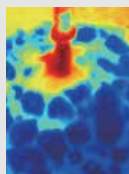
DUAL SENSE™

Best-in-Class Pixel Density

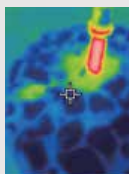
- 102 x 77 (7,854) Pixels capture the highest resolution images in its class

DUAL SENSE™ Pixel Technology

- Ultra responsive pixels adjust individually to eliminate blurring of hot and cold details



Milwaukee™



Competitor

M12



EASY TARGETING FASTER SCANNING

M12 TD

BUILDING CONSTRUCTION



HVAC-R/ PLUMBING



MECHANICAL



ELECTRICAL





Nothing but **HEAVY DUTY.**™

M12 FUEL

M18 FUEL

FORCELOGIC

M12™

M18™

HIGH
OUTPUT
LIGHTING

CORDED

HAND
TOOLS

ACCESSORIES
Shockwave
Impact Duty

ACCESSORIES
SAWZALL®
Blades

ACCESSORIES
Cutting Blades
& Drill Bits

M12 M18

HIGH OUTPUT LIGHTING

ADAPTS. PERFORMS. SURVIVES.



ADAPTS.

**Superior
Portability and
Versatility**

PERFORMS.

**Unmatched
Brightness,
Clarity and
Run-Time**

SURVIVES.

**Outlast the
Toughest
Conditions**

**ADAPTS.
PERFORMS.
SURVIVES.**



M12 MLED

M12 LED TORCH



Modes	High
Lumens	100
Runtime	15 hr
Head rotation	90 degrees
Hands-free	Integrated magnet
IP rating	IP 54
Weight	0.4 kg

Model Name M12 T LED

M12 LED SPOT LIGHT



Modes	High	Low	Strobe
Lumens	750	400	750
Runtime	4 hr	8 hr	8 hr
IP rating	IP 54		
Beam distance	640 m		
Weight	0.6 kg		

Model Name M12 SLED

M12 LED METAL FLASHLIGHT

NEW



Modes	High	Low	Strobe
Lumens	800	325	800
Runtime	5 hr	7 hr	7 hr
Beam distance	340m		
Light type	Adjustable beam for spot or flood lighting		
IP rating	IP 54		
Weight	0.5 kg		

Model Name M12 MLED

M12 LED LANTERN LIGHT



Modes	High	Medium	Low	Strobe
Lumens	400	200	40	400
Runtime	8 hr	15 hr	67 hr	16 hr
Head rotation	180° - 360°			
IP rating	IP54			
USB charger	2.1A			
Hands-free	2 Stainless steel hooks			
Weight	0.4 kg			

Model Name M12 LL

M12 LED STICK LIGHT



Modes	High
Lumens	220
Runtime	11 hr
Hands-free	Multi-position stainless steel hook
Weight	0.2 kg

Model Name M12 SL

M12 LED AREA LIGHT

NEW



Modes	High	Medium	Low
Lumens	1000	400	200
Runtime	3.5 hr	7.5 hr	15 hr
Hands-Free	Integrated magnets, Spring loaded clamp, key hole hanger, wire hanger		
IP rating	IP 54		
Weight	1.0 kg		

Model Name M12 AL



M12 AL

M18 LED SEARCH LIGHT

NEW



Modes	Spot/Flood	Flood	Spot	Strobe
Lumens	1,250	1,200	600	1,200
Runtime	4 hr	4 hr	7 hr	5 hr
Head rotation	198°			
Beam distance	650m			
IP rating	IP 54			
Weight	1.4 kg			

Model Name M18 SLED



M18 SLED

M18 LED TORCH



Modes	High
Lumens	100
Runtime	29 hr
Head rotation	135°
Hands-free	Integrated hook
IP rating	IP 54
Weight	0.7 kg

Model Name M18 T LED

M18 LED LANTERN LIGHT



Modes	High	Medium	Low	Strobe
Lumens	700	350	70	700
Runtime	10 hr	20 hr	100 hr	16 hr
Head rotation	180° - 360°			
IP rating	IP 54			
USB charger	2.1A			
Hands-free	2 Stainless steel hooks			
Weight	0.5 kg			

Model Name M18 LL

M18 LED HIGH PERFORMANCE AREA LIGHT



Modes	High	Medium	Low
Lumens	3,000	1,500	650
Runtime	2 hr	4 hr	9 hr
Head rotation	240°		
Head-free	3 Keyholes		
Weight	2.8 kg		

Model Name M18 HAL

M18 LED AREA LIGHT



Modes	High	Low
Lumens	1,500	780
Runtime	5 hr	10 hr
IP rating	IP 54	
Hands-free	(1) Keyhole for hanging, (1) EMT hanger	
Weight	1.5 kg	

Model Name M18 AL

M18 LED STAND LIGHT



Modes	High	Medium	Low
Lumens	2,000	1,300	850
Runtime	4 hr	6 hr	10 hr
Head rotation	240° vertically, 220° horizontally		
IP rating	IP 54		
Height	1.1 m Collapsed, 2.2 m Fully extended		
Weight	6.4 kg		

Model Name M18 SAL

M18 LED UTILITY LIGHT

NEW



Modes	Flood	Spot/Flood	Spot
Lumens	2,500	2,200	800
Runtime	4 hr	4 hr	6 hr
Head rotation	180 degrees of vertical and horizontal head rotation for both heads		
Hands-free	Spring-loaded clamp optimized for utility buckets		
Beam distance	450m beam distance		
IP rating	IP 56		
Weight	4.8 kg		

Model Name M18 UBL



M18 SAL



M18 UBL



Nothing but **HEAVY DUTY.**™

PLH 20 SDS-PLUS L-SHAPED ROTARY HAMMER (2-MODE)

	Power input	620 W
	Max. drilling capacity in concrete / wood / steel	20 / 30 / 13 mm
	Full load speed	0 – 2,700 rpm
	Full load hammer action	0 – 4,400 bpm
	Impact energy	2.0 J
	Weight	1.9 kg
	Vibration level (3-axis) drilling into concrete	12.3 m/s ²
Model Name		PLH 20

■ 110 V also available

PH 26 SDS-PLUS 26 MM ROTARY HAMMER (3-MODE)

	Power input	725 W
	Max. drilling capacity in concrete / wood / steel	26 / 30 / 13 mm
	Full load hammer action	0 – 4,500 bpm
	Blow energy	2.4 J
	Weight	2.4 kg
	Vibration level (3-axis) drilling into concrete / chiseling	13.5 m/s ² / 8.5 m/s ²
Model Name		PH 26

■ 110 V also available

PLH 28 E / PLH 28 XE SDS-PLUS 28 MM L-SHAPED ROTARY HAMMER (3-MODE)

	Power input	800 W
	Max. drilling capacity in concrete / wood / steel	28 / 40 / 13 mm
	Full load hammer action	0 – 4,000 bpm
	Blow energy	4.8 J
	Vibration level (3-axis) drilling into concrete / chiseling	10.6 m/s ² / 6.8 m/s ²
	Weight	3.4 kg / 3.6 kg - Fixtec
Model Name		PLH 28 E / PLH 28 XE (FIXTEC)

■ 110 V also available

KANGO 750S SDS-MAX 50 MM COMBINATION HAMMER

	Power input	1,550 W
	Blow energy	11.9 J
	Max. drilling solid bit / tunnel bit	50 / 80 mm
	Max. drilling with core cutter	150 mm
	Drilling speed (full load)	300 rpm
	Drilling speed soft hammer mode (full load)	240 rpm
	Blow rate (full load)	2,740 bpm
	Blow rate soft hammer mode (full load)	2,180 bpm
	Tool reception	SDS-Max
	Weight	8.2 kg
	Vibration level (3-axis) drilling into concrete / chiseling	9.5 m/s ² / 9.1 m/s ²
Model Name		Kango 750S

HDE 13RQX ROTARY DRILL 950 W VARIABLE SPEED - HIGH TORQUE

	Power input	950 W
	No load speed	0 – 850 rpm
	Static stalling torque	94 Nm
	Max. drilling capacity steel / aluminium / wood	13 / 20 / 38 mm
	Chuck (keyless)	1.5 – 13 mm
	Chuck spindle	1/2" x 20
	Weight	2.0 kg
Model Name		HDE 13RQX

PD2E 22R PERCUSSION DRILL 850 W - 2-SPEED

	Power input	850 W
	No load speed (1st / 2nd gear)	0 – 1,000 / 0 – 3,200 rpm
	Static stalling torque (1st / 2nd gear)	56 / 30 Nm
	Max. drill capacity in concrete / masonry	20 / 22 mm
	Max. drill capacity in wood / steel	40 / 13 mm
	Weight	2.8 kg
Model Name		PD2E 22R

■ 120 V also available

PFH 24E SDS-PLUS 24 MM ROTARY HAMMER (2-MODE)

	Power input	670 W
	Max. drilling capacity in concrete / wood / steel	24 / 30 / 13 mm
	Full load hammer action	0 – 3,700 bpm
	Blow energy	1.9 J
	Weight	2.5 kg
	Vibration level (3-axis) drilling into concrete	15.5 m/s ²
Model Name		PFH 24E

PH 27 / PH 27 X SDS-PLUS 26 MM ROTARY HAMMER (3-MODE)

	Power input	800 W
	Max. drilling capacity in concrete / wood / steel	26 / 30 / 13 mm
	Full load hammer action	0 – 4,800 bpm
	Blow energy	2.8 J
	Weight	2.8 kg / 3.0 kg - Fixtec
	Vibration level (3-axis) drilling into concrete / chiseling	11.4 m/s ² / 10.2 m/s ²
Model Name		PH 27 / PH 27 X (FIXTEC)

■ 110 V also available

KANGO 540S SDS-MAX 40 MM COMBINATION HAMMER

	Power input	1,100 W
	Blow energy	7.5 J
	Max. drilling solid bit / tunnel bit	40 / 65 mm
	Max. drilling with core cutter	105 mm
	Drilling speed (full load)	430 rpm
	Blow rate (full load)	3,000 bpm
	Tool reception	SDS-Max
	Weight	6.3 kg
	Vibration level (3-axis) drilling into concrete / chiseling	16.8 m/s ² / 16.7 m/s ²
Model Name		Kango 540S

KANGO 500 S SDS-MAX 5 KG DEMOLITION HAMMER

	Power input	1,300 W
	Blow energy	8.5 J
	Full load hammer action	2,840 bpm
	Beats per min. (soft mode)	2,200
	Tool reception	SDS-Max
	Weight	6.3 kg
	Vibration level (3-axis) chiseling	9.0 m/s ²
Model Name		Kango 500S

■ 120 V also available

HDE 13RQD ROTARY DRILL 825 W - D-HANDLE DESIGN

	Power input	825 W
	No load speed	0 – 500 rpm
	Static stalling torque	101 Nm
	Max. drilling capacity steel / aluminium / wood	13 / 20 / 38 mm
	Chuck (keyed)	1.5 – 13 mm
	Chuck spindle	1/2" x 20
	Gear neck diameter	46 mm
	Weight	3.2 kg
Model Name		HDE 13RQD
48062871 (Right Angle Att.)		

DCM 2-250C DIAMOND DRILLING MOTOR

	Motor power	2,800 W
	Revolutions low / high	450 / 900 rpm
	Ø bit capacity low	152 – 250 mm
	Ø bit capacity high	52 – 152 mm
	Spindle thread	1 1/4"
	Weight	9.0 kg
Model Name		DCM 2-250C
DR 250TV (Rig)		

■ 120 V also available

PFH 26 SDS-PLUS 26 MM ROTARY HAMMER (2-MODE)

	Power input	725 W
	Max. drilling capacity in concrete / wood / steel	26 / 30 / 13 mm
	Full load hammer action	0 – 4,500 bpm
	Blow energy	2.4 J
	Weight	2.4 kg
	Vibration level (3-axis) drilling into concrete	13.5 m/s ²
Model Name		PFH 26

PH 28 SDS-PLUS 28 MM ROTARY HAMMER (3-MODE)

	Power input	820 W
	Max. drilling capacity in concrete / wood / steel	28 / 30 / 13 mm
	Full load hammer action	0 – 4,000 bpm
	Blow energy	3.4 J
	Weight	2.7 kg
	Vibration level (3-axis) drilling into concrete / chiseling	22.0 m/s ² / 14.0 m/s ²
Model Name		PH 28

KANGO 545S SDS-MAX 45 MM COMBINATION HAMMER

	Power input	1,300 W
	Blow energy chiseling / drilling	8.5 J
	Max. drilling solid bit / tunnel bit	45 / 65 mm
	Max. drilling with core cutter	100 mm
	Drilling speed (full load)	300 rpm
	Drilling speed soft hammer mode (full load)	350 rpm
	Blow rate (full load)	2,840 bpm
	Blow rate soft hammer mode (full load)	2,200 bpm
	Tool reception	SDS-Max
	Weight	6.7 kg
	Vibration level (3-axis) drilling into concrete / chiseling	13.0 m/s ² / 9.0 m/s ²
Model Name		Kango 545S

■ 120 V also available

KANGO 900S SDS-MAX 10 KG DEMOLITION HAMMER

	Power input	1,600 W
	Blow energy	20 J
	Blow rate (under load)	975 – 1,950 bpm
	Weight with spade handle	11.0 kg
	Vibration level (3-axis) chiseling	11.0 m/s ²
Model Name		Kango 900S (SDS-Max fitting)
Kango 900K (K-Hex bit fitting)		

■ 120 V also available

PD 705 PERCUSSION DRILL 705 W - 1-SPEED

	Power input	705 W
	No load speed	0 – 3,000 rpm
	Static Stalling torque	13.8 Nm
	Max. drill capacity in concrete / masonry	15 / 16 mm
	Max. drill capacity in wood / steel	30 / 13 mm
	Chuck (keyed)	1.5 – 13 mm
	Weight	1.9 kg
Model Name		PD 705

■ 110 V also available

DCM 2-350C DIAMOND DRILLING MOTOR

	Motor power	2,800 W
	Revolutions low / high	300 / 600 rpm
	Ø bit capacity low	178 – 350 mm
	Ø bit capacity high	102 – 178 mm
	Spindle thread	1 1/4"
	Weight	9.0 kg
Model Name		DCM 2-350C
DR 350T (Rig)		

■ 120 V also available

Concrete

M18 FUEL

M18 FUEL

FORCELOGIC

M12

M18

HIGH
OUTPUT
LIGHTING

CORDED

HAND
TOOLS

Drilling

ACCESSORIES
Hole Saws

ACCESSORIES
SAWZALL®
Blades

ACCESSORIES
Drill Bits



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M12 FUEL

M12 FUEL

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HIGH
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HAND
TOOLS

ACCESSORIES
Shockwave
Impact Duty

ACCESSORIES
SAWZALL®
Blades

ACCESSORIES
Cutting Blades
& Drill Bits

Fastening

Magnetic Drilling

System Accessories

TKSE 2500Q SCREWDRIVER TEK SELF DRILLING SCREWS

Power input	725 W
Self-trapping / wood screws	6.5 / 6 mm
No load speed	0 – 2,500 rpm
Bit reception	1/4"
Max. stalling torque	25 Nm
Weight	1.4 kg
Model Name	
TKSE 2500Q	

■ 120 V also available

IPWE 400R IMPACT WRENCH 1/2" SQUARE DRIVE

Power input	725 W
Bolt range (recommended)	M 12 – M 20
No load speed	0 – 1,700 rpm
Impact rate	1,000 – 2,600 ipm
Max. torque	400 Nm
Tool reception	1/2" SD
Weight	2.7 kg
Model Name	
IPWE 400R	

■ 120 V also available

IPWE 520R IMPACT WRENCH 3/4" SQUARE DRIVE

Power input	725 W
Bolt range (recommended)	M 16 – M 24
No load speed	0 – 1,700 rpm
Impact rate	1,000 – 2,500 ipm
Max. torque	520 Nm
Tool reception	3/4" SD
Weight	2.8 kg
Model Name	
IPWE 520R	

■ 120 V also available

MD 38 COMPACT MAGNETIC DRILLING PRESS

Max. diameter / depth broaching capacity	38 / 50 mm
Max. drilling (solid) capacity	13 mm
Motor power	1,050 W
Static stalling torque	100 Nm
Magn. holding power (at drill point pressure)	10,400 N
Speed (no load)	450 rpm
Speed (full load)	320 rpm
Weight	12.0 kg
Model Name	
MD 38 Compact	

■ 120 V also available

MDE 41 MAGNETIC DRILLING PRESS

Rated input	1200 W
No load speed 1st gear	475 min ⁻¹
No load speed 2nd gear	730 min ⁻¹
Lengths of stroke	146 mm
Max. magnetic power	9.93 kN
Drill diameter max, with core hole drill bit	41 mm
Drill diameter max, with solid drill bit	13 mm
Spindle receiver	19 mm Weldon
Weight according EPTA-Procedure 01-/2003	13.5 kg
Model Name	
MDE 41	

■ 120 V also available

MDP 41 MAGNETIC DRILLING PRESS

Rated input	1200 W
No load speed 1st gear	475 min ⁻¹
No load speed 2nd gear	730 min ⁻¹
Lengths of stroke	146 mm
Max. magnetic power	8.89 kN
Drill diameter max, with core hole drill bit	41 mm
Drill diameter max, with solid drill bit	13 mm
Spindle receiver	19 mm Weldon
Weight according EPTA-Procedure 01-/2003	14.0 kg
Model Name	
MDP 41	

■ 120 V also available

MD 38 Compact Magnetic Drilling Press

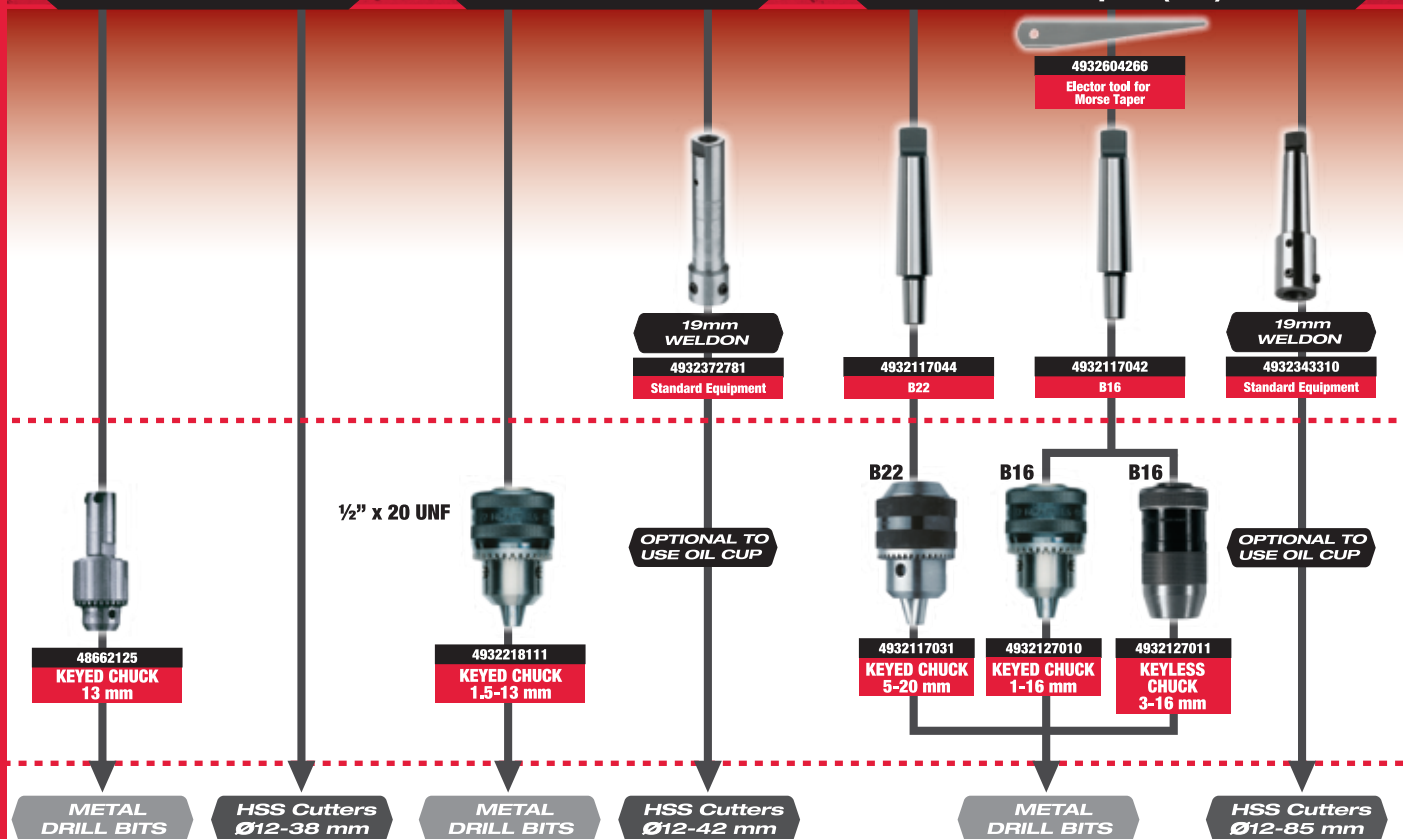
19 mm Weldon

MDE 42 Magnetic Drilling Press

1/2" x 20 UNF

MDP 4-85 Magnetic Drilling Press

Morse Taper 3 (MT3)



	METAL DRILL BITS	HSS CUTTERS SHORT	HSS CUTTERS LONG	OIL CUP (optional)
MD 38		Ø12-38 mm	Ø12-38 mm	
MDE 41		Ø12-42 mm	Ø12-42 mm	
MDP 41		Ø12-85 mm	Ø12-85 mm	



SSPE 1500X

SSD 1100X SAWZALL®
1,100 W - 28 MM STROKE LENGTH

	Power input	1,100 W
	No load stroke rate	0 – 2,900 spm
	Stroke	28 mm
	Weight	3.2 kg
Model Name		SSD 1100 X

■ 110V also available

SSPE 1300QX SAWZALL®
1,300 W - 32 MM STROKE LENGTH

	Power input	1,300 W
	No load stroke rate	0 – 3,000 spm
	Stroke	32 mm
	Weight	4.2 kg
Model Name		SSPE 1300QX (360° Rotating Handle) SSPE 1300SX

■ 120V also available

SSPE 1500X SAWZALL®
1,500 W - 32 MM STROKE LENGTH

	Power input	1,500 W
	No load stroke rate	0 – 2,800 spm
	Stroke	32 mm
	Weight	4.5 kg
Model Name		SSPE 1500X

■ 120V also available

AG 7-100 S COMPACT ANGLE GRINDER
100 MM - 720 W

	Power input	720 W
	Disc diameter	100 mm
	No load speed	11,000 rpm
	Spindle thread	M 10
	Weight	1.8 kg
Model Name		AG 7-100 S

■ 110V also available

AG 10-100 COMPACT ANGLE GRINDER
100 MM - 1,000 W

	Power input	1,000 W
	Disc diameter	100 mm
	No load speed	11,000 rpm
	Spindle thread	M 10
	Cutting depth max.	15 mm
	Weight	2.1 kg
Model Name		AG 10-100

■ 120V also available

AGV 12-125X MEDIUM ANGLE GRINDER
125 MM - 1,200 W

	Power input	1,200 W
	Disc diameter	125 mm
	No load speed	11,000 rpm
	Spindle thread	M 14
	Cutting depth max.	33 mm
	Weight	2.4 kg
Model Name		AGV 12-125X AGV 12-125XPD (Paddle Switch)

■ 120V also available

AGV 17-125XE MEDIUM ANGLE GRINDER
125 MM - 1,750 W

	Power input	1,750 W
	Disc diameter	125 mm
	No load speed	2,600 - 11,000 rpm
	Spindle thread	M 14
	Cutting depth max.	34 mm
	Weight	2.7 kg
Model Name		AGV 17-125XE

(Variable Speed Electronics)

AGV 17-150XC MEDIUM ANGLE GRINDER
150 MM - 1,750 W

	Power input	1,750 W
	Disc diameter	150 mm
	No load speed	9,500 rpm
	Spindle thread	M 14
	Cutting depth max.	46 mm
	Weight	2.9 kg
Model Name		AGV 17-150XC

■ 120V also available

AGV 17-180XC LARGE ANGLE GRINDER
180 MM - 1,750 W

	Power input	1,750 W
	Disc diameter	180 mm
	No load speed	7,600 rpm
	Spindle thread	M 14
	Cutting depth max.	59 mm
	Weight	3.1 kg
Model Name		AGV 17-180XC

■ 120V also available

AGV 21-230GEX LARGE ANGLE GRINDER
230 MM - 2,100 W

	Power input	2,100 W
	Disc diameter	230 mm
	No load speed	6,600 rpm
	Spindle thread	M 14
	Cutting depth max.	68 mm
	Weight	5.5 kg
Model Name		AGV 21-230GEX

(Deadman Switch)

AG 24-230E LARGE ANGLE GRINDER
230 MM - 2,400W

	Power input	2,400 W
	Disc diameter	230 mm
	No load speed	6,600 rpm
	Spindle thread	M 14
	Cutting depth max.	68 mm
	Weight	5.3 kg
Model Name		AG 24-230E AG 24-230E/DMS (Deadman Switch)

■ 120V also available

MCS 66 DRY CUT METAL CIRCULAR SAW
203 MM - 1,800 W

	Power input	1,800 W
	Disc diameter	203 mm
	No load speed	4,000 rpm
	Cutting depth 90°	66 mm
	Bore size	15.87 mm
	Weight	6.4 kg
Model Name		MCS 66

■ 120V also available

AP 12E POLISHER
150 MM - 1,200 W

	Power input	1,200 W
	Disc diameter	150 mm
	No load speed	900 – 2,500 rpm
	Spindle thread	M 14
	Weight	2.2 kg
Model Name		AP 12E

AS 12E SANDER
180 MM - 1,200 W

	Power input	1,200 W
	Disc diameter	180 mm
	No load speed	1,800 – 4,800 rpm
	Spindle thread	M 14
	Weight	2.5 kg
Model Name		AS 12E

■ 110V also available

HBS 120 E DEEP CUT BANDSAW
125 MM - 1,200 W

	Power input	1,200 W
	Surface feet / min	0-380 SFPM
	Variable speed	Yes
	Capacity	125 x 125 mm
	Tool free blade change	Yes
	Weight	6.5 kg
Model Name		HBS 120 E

■ 110V also available

CHS 355 CHOP SAW
355 MM - 2,300 W

	Power input	2,300 W
	No load speed	3,800 rpm
	Abrasive wheel diameter	355 mm
	Cutting capacities at 90° / 45°	
	■ Round profile	125 mm, 100 mm
	■ Square profile	115 mm, 80 mm
	■ Rectangular profile	230 x 70 mm, 100 x 80 mm
	■ L-Shape profile	130 x 80 mm
	Weight	18.0 kg
Model Name		CHS 355

■ 120V also available

DGL 30E DIE GRINDER
LONG BODY TYPE - VARIABLE SPEED

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

■ 120V also available

JSPE 135TX JIGSAW
135 MM - 750 W

	Power input	750 W
	Cutting depth wood / steel	135 / 10 mm
	Cutting depth aluminum	30 mm
	Mitre cutting angle to	45°
	No load stroke rate	800 – 3,000 spm
	Stroke	26 mm
	Weight	2.5 kg
Model Name		JSPE 135TX

■ 120V also available

ULTIMATE PRODUCTIVITY. SUPERIOR PERFORMANCE.



TAPE MEASURES

PREMIUM MAGNETIC TAPE MEASURE



NEW

General Information

Part #	Description	Part #	Description
48-22-7305	5m Magnetic tape measure	48-22-7216	5m/16 ft Magnetic tape measure
48-22-7308	8m Magnetic tape measure	48-22-7225	8m/26 ft Magnetic tape measure

KEYCHAIN TAPE MEASURE



General Information

Part #	Description	Part #	Description
48-22-5506	2m/6 ft Keychain tape measure	48-22-5506F	2m/6 ft Keychain tape measure with fishbowl merchandiser
48-22-5507	2m Keychain tape measure		

COMPACT GENERAL CONTRACTOR TAPE MEASURE



NEW

General Information

Part #	Description	Part #	Description
48-22-6603	3m Tape measure	48-22-6613	3m/12 ft Tape measure
48-22-6605	5m Tape measure	48-22-6617	5m/16 ft Tape measure
48-22-6608	8m Tape measure	48-22-6626	8m/26 ft Tape measure

INKZALL™ MARKERS



General Information

Part #	Description
48-22-3100	36 Pk INKZALL™ Fine point jobsite markers
48-22-3101	INKZALL™ Stylus & fine point jobsite marker
48-22-3102	2 Pk INKZALL™ Medium point jobsite markers
48-22-3103	INKZALL™ Chisel tip jobsite marker
48-22-3104	4 Pk INKZALL™ Fine point jobsite markers
48-22-3105	2 Pk INKZALL™ Fine point jobsite markers
48-22-3106	4 Pk INKZALL™ Colored fine point jobsite markers
48-22-3107	8 Pk INKZALL™ Jobsite markers
48-22-3711	12 Pk INKZALL™ Medium point white liquid paint markers
48-22-3712	INKZALL™ Medium point white liquid paint marker
48-22-3721	12 Pk INKZALL™ Medium point yellow liquid paint markers
48-22-3722	INKZALL™ Medium point yellow liquid paint marker
48-22-3731	12 Pk INKZALL™ Medium point black liquid paint markers
48-22-3741	12 Pk INKZALL™ Medium point red liquid paint markers
48-22-3751	12 Pk INKZALL™ Medium point green liquid paint markers
48-22-3761	12 Pk INKZALL™ Medium point blue liquid paint markers
48-22-3771	12 Pk INKZALL™ Medium point orange liquid paint markers

TRADESMAN TAPE MEASURE



General Information

Part #	Description	Part #	Description
48-22-6115	5m Magnetic tape measure	48-22-6116	5m Magnetic tape measure
48-22-6118	8m Magnetic tape measure	48-22-6117	8m Magnetic tape measure
48-22-6115F	5m Magnetic feng shui tape measure	48-22-6118F	8m Magnetic feng shui tape measure



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JOBSITE STORAGE

JOBSITE SOFT STORAGE



NEW

General Information

Part #	Description	Part #	Description
48-22-8200	Jobsite backpack	48-22-8220	24" Compact jobsite rolling bag
48-22-8210	Jobsite tech bag	48-22-8221	18" Compact jobsite rolling bag
48-22-8170	Jobsite organizer bag	48-22-8620	Tradesman backpack
48-22-8175	Bucket organization	48-22-8112	Electrician's pouch
48-22-8180	Zippered pouch	48-22-8110	Electrician's work belt
48-22-8193	3-Pack zippered pouch		

JOBSITE HARD STORAGE



General Information

Part #	Description	Part #	Description
48-22-8010	13" Jobsite work box	48-22-8030	Jobsite organizer
48-22-8020	26" Jobsite work box		



JOBSITE WORK GEAR



General Information

Part #	Description	Part #	Description
48-22-8711	Free-flex gloves M	48-22-8721	Performance gloves - M
48-22-8712	Free-flex gloves L	48-22-8722	Performance gloves - L
48-22-8713	Free-flex gloves XL	48-22-8723	Performance gloves - XL
48-22-8714	Free-flex gloves XXL	48-22-8724	Performance gloves - XXL

JOBSITE WORK GEAR



General Information

Part #	Description	Part #	Description
48-22-8731	Jobsite work gloves - M	48-22-9741	Fingerless work gloves - M
48-22-8732	Jobsite work gloves - L	48-22-9742	Fingerless work gloves - L
48-22-8733	Jobsite work gloves - XL	48-22-9743	Fingerless work gloves - XL
48-22-8734	Jobsite work gloves - XXL	48-22-9744	Fingerless work gloves - XXL



48-22-8221

TORQUE LOCK™

V-JAW DESIGN



General Information

Part #	Description
48-22-3507	7" TORQUE LOCK™ Straight jaw locking pliers
48-22-3607	7" MAXBITE Curved jaw locking pliers
48-22-3420	10" TORQUE LOCK™ Curved jaw locking pliers
48-22-3510	10" TORQUE LOCK™ Straight jaw locking pliers
48-22-3610	10" MAXBITE Curved Jaw locking pliers
48-22-3522	6" TORQUE LOCK™ Locking C-clamp swivel jaws
48-22-3521	11" TORQUE LOCK™ Locking C-clamp swivel jaws
48-22-3532	6" TORQUE LOCK™ Locking C-clamp regular jaws
48-22-3531	11" TORQUE LOCK™ Locking C-clamp regular jaws

PLIERS



General Information

Part #	Description
48-22-3079	6 in 1 Combo pliers
48-22-3070	6 in 1 Combo pliers for non-metallic wire
48-22-6109	Wire strippers
48-22-6103	Crimping pliers
48-22-6101	Long nose pliers
48-22-6108	8" Diagonal cutting pliers
48-22-6107	7" Diagonal cutting pliers
48-22-6106	6" Diagonal cutting pliers



General Information

Part #	Description	Part #	Description
48-22-6102	Ironworker's pliers	48-22-6321	PVC/Oil filter pliers
48-22-6407	7" Nipping pliers	48-22-6104	Cable cutting pliers
48-22-6410	Fencing pliers	48-22-6100	Linesman pliers

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M18 FUEL

M18 FUEL

FORCE LOGIC

M12

M18

HIGH
OUTPUT
LIGHTING

CORDED

HAND
TOOLS

ACCESSORIES
Hole Saws

ACCESSORIES
SAWZALL®
Blades

ACCESSORIES
Drill Bits



PIPE WRENCHES



General Information

Part #	Description	Part #	Description
48-22-7110	10" Steel pipe wrench	48-22-7210	10" Aluminum pipe wrench
48-22-7112	12" Steel pipe wrench	48-22-7212	12" Aluminum pipe wrench
48-22-7114	14" Steel pipe wrench	48-22-7214	14" Aluminum pipe wrench
48-22-7118	18" Steel pipe wrench	48-22-7218	18" Aluminum pipe wrench
48-22-7314	Cheater pipe wrench	48-22-7224	24" Aluminum pipe wrench

ADJUSTABLE WRENCHES



General Information

Part #	Description	Part #	Description
48-22-7406	6" Adjustable wrench	48-22-7412	12" Adjustable wrench
48-22-7408	8" Adjustable wrench	48-22-7415	15" Adjustable wrench
48-22-7508	8" Wide jaw adjustable wrench	48-22-7400	2pc. Adjustable wrench Set 6" & 10"
48-22-7410	10" Adjustable wrench		

HEX JAWS PLIERS & STRAIGHT-JAWS PLIERS



General Information

Part #	Description	Part #	Description
48-22-6306	6" Straight jaw pliers	48-22-6208	8" Hex jaw pliers
48-22-6310	10" Straight jaw pliers	48-22-6210	10" Hex jaw pliers
48-22-6312	12" Straight jaw pliers	48-22-6212	12" Hex jaw pliers
48-22-6316	16" Straight jaw pliers	48-22-6330	6" & 10" Straight jaw pliers set
48-22-6320	20" Straight jaw pliers	48-22-6331	3pc. Pliers set

HOLLOWCORE™ NUT DRIVERS



General Information

Part #	Description	Part #	Description
48-22-2531	5mm Hollowcore™ nut driver	48-22-2520	3/16" Magnetic nut driver
48-22-2532	5.5mm Hollowcore™ nut driver	48-22-2521	1/4" Hollowcore™ nut driver
48-22-2533	6mm Hollowcore™ nut driver	48-22-2522	5/16" Hollowcore™ nut driver
48-22-2534	7mm Hollowcore™ nut driver	48-22-2523	11/32" Hollowcore™ nut driver
48-22-2535	8mm Hollowcore™ nut driver	48-22-2524	3/8" Hollowcore™ nut driver
48-22-2536	10mm Hollowcore™ nut driver	48-22-2525	7/16" Hollowcore™ nut driver
48-22-2537	13mm Hollowcore™ nut driver	48-22-2526	1/2" Hollowcore™ nut driver
48-22-2517	7pc. Metric nut driver set-premium	48-22-2527	9/16" Hollowcore™ nut driver
48-22-2502	2pc. Magnetic nut driver set fixed screwdriver	48-22-2507	7pc. SAE nut driver set-premium

SCREWDRIVERS



General Information

Part #	Description	Part #	Description
48-22-2101	10IN1 ECX™ multi-bit driver	48-22-2302	11IN1 Ratchet square multi bit driver
48-22-2301	10IN1 Ratchet ECX™ multi-bit driver	48-22-2104	10IN1 SAE hex key driver
48-22-2106	10IN1 Metric hex key driver	48-22-2320	Compact 8IN1 ratchet multi bit driver
48-22-2103	10IN1 TORX® key driver	48-22-2120	Compact 8IN1 multi bit driver
48-22-2102	10IN1 Square multi bit driver		

PRECISION SCREWDRIVERS



General Information

Part #	Description	Part #	Description
48-22-2604	4pc Precision screwdriver set	48-22-2610	6pc TORX® Precision screwdriver set
48-22-2606	6pc Precision screwdriver set		



48-22-1994

HIGH-TENSION HACKSAW



General Information

Part #	Description
48-22-0050	12" High tension hacksaw

COMPACT HACKSAW



General Information

Part #	Description
48-22-0012	Compact hacksaw

RASPING JAB SAW



General Information

Part #	Description
48-22-0304	Rasping jab saw

FASTBACK™ UTILITY KNIVES



General Information

Part #	Description	Part #	Description
48-22-1901	FASTBACK™ Flip utility knife I	48-22-1906	FASTBACK™ Compact utility knife
48-22-1950	FASTBACK™ Flip utility knife III	48-22-1952	Self-retracting safety knife
48-22-1990	FASTBACK™ Smooth blade flip knife	48-22-1995	FASTBACK™ Spring assisted serrated knife

UTILITY BLADES



General Information

Part #	Description	Part #	Description
48-22-1905	5pc General purpose blade	48-22-1932	5pc Hook blade
48-22-1950	50pc General purpose blade	48-22-1952	50pc Hook blade
48-22-1975	75pc General purpose blade	48-22-1933	5pc Drywall blade
48-22-1900	100pc General purpose blade	48-22-1953	50pc Drywall blade

HARDLINE KNIVES

NEW



General Information

Part #	Description	Part #	Description
48-22-1997	2.5" HARDLINE™ Smooth blade pocket knife	48-22-1999	3.5" HARDLINE™ Smooth blade pocket knife
48-22-1998	3" HARDLINE™ Serrated blade pocket knife	48-22-1994	3" HARDLINE™ Smooth blade pocket knife

SNIP KNIVES



General Information

Part #	Description	Part #	Description
48-22-1960	9mm Precision snap-off knife	48-22-1963	9mm Snap-off knife
48-22-1961	18mm Precision snap-off knife with metal lock	48-22-1964	18mm Snap-off knife
48-22-1962	25mm Precision snap-off knife with metal lock	48-22-1965	25mm Snap-off knife

SNIPS



General Information

Part #	Description	Part #	Description
48-22-4010	Left cutting aviation snips	48-22-4012	Offset snips left cutting
48-22-4030	Straight cutting aviation snips	48-22-4032	Offset snips straight cutting
48-22-4020	Right cutting aviation snips	48-22-4022	Offset snips right cutting
48-22-4033	3pc Aviation snips set (L, R, S)	48-22-4023	2pc Offset snips set (L & R)
48-22-4000	Bulldog aviation snips		

TINNER SNIPS



General Information

Part #	Description	Part #	Description
48-22-4001	16" Bulldog tinner	48-22-4005	Offset compound tinner
48-22-4002	12" Classic tinner	48-22-4006	13" Lightweight tinner
48-22-4003	10" Classic tinner	48-22-4007	Lightweight tinner replacement blades
48-22-4004	10" Duckbill tinner		

TUBING CUTTERS



General Information

Part #	Description	Part #	Description
48-22-4250	½" Mini copper tubing cutter	48-22-4252	Constant swing cutter – 1.5"
48-22-4251	1" Mini copper tubing cutter	48-22-4255	Reaming pen
48-22-4256	2pc Replacement cutter wheels	48-22-4257	3pc Replacement reaming blades

STAPLE & NAIL GUN



General Information

Part #	Description
48-22-1010	Rasping jab saw



MOST DURABLE. BEST FIT.

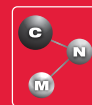
UP TO
30x
LIFE™



**PRECISE
FIT
CUSTOM
MACHINED
TIP™**



**OPTIMIZED
SHOCK
ZONE™**



**CUSTOM
ALLOY 76™
STEEL**

SHOCKWAVE™ IMPACT DUTY



TM

SHOCKWAVE™ IMPACT DUTY DRIVER BITS

Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Pack
	P2R	1"		48-32-4444		
	PH1	1"		48-32-4411	48-32-4661	
	PH1	2"	48-32-4461			
	PH2	1"		48-32-4412	48-32-4601	
	PH2	2"	48-32-4462		48-32-4602	
	PH2	3-1/2"	48-32-4562		48-32-4604	
	PH2	6"	48-32-4802			48-32-4207
	PH3	1"		48-32-4413	48-32-4663	
	PH3	2"	48-32-4463			
	PH3	3-1/2"	48-32-4563			
	PH3	6"				48-32-4208

Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Pack
	T10	2"	48-32-4482			
	T15	1"				
	T15	2"	48-32-4483			
	T15	3-1/2"				
	T20	1"		48-32-4414		
	T20	2"	48-32-4484	48-32-4984		
	T20	3-1/2"				
	T25	1"		48-32-4436		
	T25	2"	48-32-4485	48-32-4985	48-32-4685	
	T25	3-1/2"	48-32-4561			
	T25	6"				48-32-4246
	T27	2"	48-32-4486			
	T27	3-1/2"				
	T30	2"	48-32-4487	48-32-4914		
	T30	3-1/2"				
	T40	2"				

Info	Drive Size	Length	2 Pack	5 Pack
	ECX™ 1	1"	48-32-4441	
	ECX™ 1	2"		48-32-4491
	ECX™ 2	1"	48-32-4442	
	ECX™ 2	2"		48-32-4492

Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Contractor Pack	10 Pack
	SQ1	1"		48-32-4421	48-32-4621		
	SQ1	2"	48-32-4471				
	SQ1	3-1/2"					
	SQ2	1"		48-32-4422	48-32-4605	48-32-4607	
	SQ2	2"	48-32-4472		48-32-4606		
	SQ2	3-1/2"	48-32-4572				48-32-4215
	SQ2	6"	48-32-4805				
	SQ3	1"		48-32-4423			
	SQ3	2"	48-32-4473	48-32-4910			
	SQ3	3-1/2"	48-32-4573				
	SQ3	6"					48-32-4216

Info	Drive Size	Length	1 Pack	2 Pack
	SL 1/4" #10	1"		48-32-4418
	SL 1/4" #10	2"	48-32-4918	
	SL 1/8" #6	1"		48-32-4416
	SL 1/8" #6	2"	48-32-4916	
	SL 3/16" #8	1"		48-32-4417
	SL 3/16" #8	2"	48-32-4919	

SHOCKWAVE™ IMPACT DUTY DRIVER BITS

Info	Description	Length	10 Pack
	Double ended power bit phillips	65mm	48-32-4360
		65mm	48-32-4361
		65mm	48-32-4362
		100mm	48-32-4363
		100mm	48-32-4364
		100mm	48-32-4365

Info	SAE Bit	Length	25 Pack (Bulk)
	7/64"	1"	48-32-4703
	9/64"	1"	48-32-4705
	Metric Bit	Length	25 Pack (Bulk)
	10mm	1"	48-32-4730
	12mm	1"	48-32-4731
	24mm	1"	48-32-4724
	3mm	1"	48-32-4725
	4mm	1"	48-32-4726
	5mm	1"	48-32-4727
	6mm	1"	48-32-4728
	8mm	1"	48-32-4729



SHOCKWAVE™ MAGNETIC BIT HOLDERS



Description		25 Pack (Bulk)
12" Magnetic bit tip holder		48-32-4512
2.36" Magnetic bit tip holder		48-32-4502
2.36" Magnetic bit tip holder		
3" Magnetic bit tip holder		48-32-4503
3" Magnetic bit tip holder		
3" Magnetic bit tip holder		48-32-4508
3" Magnetic bit tip holder		
6" Magnetic bit tip holder		48-32-4511
6" Magnetic bit tip holder		
Description	Includes	SKU
Shockwave™ 11PC 30° Knuckle™	(1) Phillips® Bit 1" P1	48-32-2301
	(1) Phillips® Bit 1" P2	
	(1) Phillips® Bit 1" P3	
	(1) Slotted Bit 1" SL 1/4"	
	(1) Slotted Bit 1" SL 1/8"	
	(1) Slotted Bit 1" SL 3/16"	
	(1) Slotted Bit 1" SL 9/32"	
	(1) Square Bit 1" SQ	
	(1) Square Bit 1" SQ2	
	(1) TORX® Bit 1" T25	
(1) Shockwave™ 30 knuckle pivoting bit holder		



Nothing but **HEAVY DUTY.**™

HOLE DOZER™

**MOST DURABLE
HOLE SAW. PERIOD.**

RIP GUARD™
Tooth Design
Prevents Breaking

- Added steel for tooth strength

PLUG JACK™
All-Access Slot

- Wider slots with multiple leverage positions



Hole Ø mm	Hole Ø inch	Thread	Part #	Hole Ø mm	Hole Ø inch	Thread	Part #
14	9/16"	1/2"-20	49-56-9690	57	2-1/4"	5/8"-18	49-56-9628
16	5/8"	1/2"-20	49-56-9603	59	2-5/16"	5/8"-18	49-56-9629
17	11/16"	1/2"-20	49-56-9604	60	2-3/8"	5/8"-18	49-56-9630
19	3/4"	1/2"-20	49-56-9605	64	2-1/2"	5/8"-18	49-56-9631
21	13/16"	1/2"-20	49-56-9606	65	2-9/16"	5/8"-18	49-56-9632
22	7/8"	1/2"-20	49-56-9607	67	2-5/8"	5/8"-18	49-56-9633
24	15/16"	1/2"-20	49-56-9608	70	2-3/4"	5/8"-18	49-56-9635
25	1"	1/2"-20	49-56-9609	73	2-7/8"	5/8"-18	49-56-9636
27	1-1/16"	1/2"-20	49-56-9610	76	3"	5/8"-18	49-56-9637
29	1-1/8"	1/2"-20	49-56-9611	79	3-1/8"	5/8"-18	49-56-9638
30	1-3/16"	1/2"-20	49-56-9612	83	3-1/4"	5/8"-18	49-56-9639
32	1-1/4"	5/8"-18	49-56-9613	86	3-3/8"	5/8"-18	49-56-9640
33	1-5/16"	5/8"-18	49-56-9614	89	3-1/2"	5/8"-18	49-56-9641
35	1-3/8"	5/8"-18	49-56-9615	92	3-5/8"	5/8"-18	49-56-9642
37	1-7/8"	5/8"-18	49-56-9616	95	3-3/4"	5/8"-18	49-56-9643
38	1-1/2"	5/8"-18	49-56-9617	98	3-7/8"	5/8"-18	49-56-9644
40	1-9/16"	5/8"-18	49-56-9618	102	4"	5/8"-18	49-56-9645
41	1-5/8"	5/8"-18	49-56-9619	105	4-1/8"	5/8"-18	49-56-9646
43	1-11/16"	5/8"-18	49-56-9620	108	4-1/4"	5/8"-18	49-56-9647
44	1-3/4"	5/8"-18	49-56-9621	111	4-3/8"	5/8"-18	49-56-9648
46	1-13/16"	5/8"-18	49-56-9622	114	4-1/2"	5/8"-18	49-56-9649
48	1-7/8"	5/8"-18	49-56-9623	121	4-3/4"	5/8"-18	49-56-9650
51	2"	5/8"-18	49-56-9624	127	5"	5/8"-18	49-56-9652
52	2-1/16"	5/8"-18	49-56-9625	140	5-1/2"	5/8"-18	49-56-9654
54	2-1/8"	5/8"-18	49-56-9626	152	6"	5/8"-18	49-56-9656

Model	Description
49-56-6560	Arbor adapter
49-56-6950	Hole saw small arbor 1/4" shank
49-56-7000	Hole saw small arbor 7/16" shank
49-56-7040	Hole saw large arbor 3/8" shank
49-56-7055	Hole saw large arbor 7/16" q/c, thru-hole
49-56-7210	Hole saw small arbor 3/8" q/c twist release™
49-56-7240	Hole saw large arbor 7/16" q/c, ergo grip
49-56-7250	Hole saw large arbor 3/8" q/c, ergo grip
49-56-8000	Hole saw Thunderbolt™ pilot drill 1/4" x 4"
49-56-8005	Hole saw carbide tipped pilot drill 1/4" x 3 1/2"
49-56-8010	Hole saw Thunderbolt™ pilot drill 1/4" x 3 1/2"
49-56-8031	Hole saw Thunderbolt™ pilot drill 1/4" x 4" - bulk (12)
49-56-8033	Hole saw Thunderbolt™ pilot drill 1/4" x 3 1/2" - bulk (12)
49-56-9100	Hole saw large arbor 7/16" q/c, no wobble
49-67-0120	Adapter spacer



HOLE SAW ARBORS

UNIVERSAL

- Works with all major brands of hole saws
- Accepts any 1/4" straight or 3-flat shank pilot bit

DURABLE

- Made from hardened steel and alloy steel

QUICK CHANGE ARBORS

- Tool-free operation
- No adapter required



	49-56-7210	49-56-7000	49-56-6950	49-56-7055	49-56-9100	49-56-7250	49-56-7240
	Quick Change			Quick Change	Quick Change	Quick Change	Quick Change
Hole Saw Size Range	Up to 1-3/8" (35mm)			1-1/4" & Larger (32mm +)			
Minimum Chuck Size	3/8" (10mm)	1/2" (13mm)	1/4" (6mm)	1/2" (13mm)	1/2" (13mm)	3/8" (10mm)	1/2" (13mm)
Works with Pilot Bits	49-56-8000, 49-56-8010, 49-56-8005		49-56-8000, 49-56-8005		49-56-8000, 49-56-8010, 49-56-8005		

PILOT BITS

- THUNDERBOLT® Pilot Bit with Thicker Core - Up To 5X More Durable

135° Split Point—
No Walking



3 FLAT SECURE-GRIP™

Description	Individual Package	Bulk	Qty
1/4" x 4" THUNDERBOLT® Pilot bit	49-56-8000	49-56-8031	12
1/4" x 3-1/2" THUNDERBOLT® Pilot bit	49-56-8010	49-56-8033	12
1/4" x 4" Carbide tipped pilot bit	49-56-8005		

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M18 FUEL

M18 FUEL

FORCELOGIC

M12™

M18™

HIGH
OUTPUT
LIGHTING

CORDED

HAND
TOOLS

ACCESSORIES
Hole Saws

ACCESSORIES
SAWZALL®
Blades

ACCESSORIES
Drill Bits

SAWZALL® BLADE SELECTION GUIDE

1 Identify the material to be cut in the columns below

2 Follow the column down to find **BEST PERFORMANCE** or **ACCEPTABLE PERFORMANCE**

		WOOD WITH NAILS	PVC & PLASTIC	ALUMINIUM & OTHER NON-FERROUS METALS	THICK METAL (3/8" - 9/16")	MEDIUM METAL (1/4" - 7/16")	THIN METAL (1/8" - 9/16")	SHEET METAL (1/16" - 3/16")	CLEAN WOOD	TIMBER & GREEN WOOD	PLASTER/ DRYWALL	TILE	FIBERGLASS	BRICK	CAST IRON
	BEST PERFORMANCE														
	ACCEPTABLE PERFORMANCE														
WOOD CUTTING	4/6 TPI	FASTER/ ROUGHER													
	5/8 TPI														
	6 TPI														
GENERAL PURPOSE	8 TPI		FASTER/ ROUGHER	FASTER/ ROUGHER	FASTER/ ROUGHER										
	8/12 TPI	SLOWER/ SMOOTHER													
	10/14 TPI					FASTER/ ROUGHER									
METAL CUTTING	10 TPI		SLOWER/ SMOOTHER	SLOWER/ SMOOTHER											
	14 TPI				SLOWER/ SMOOTHER		FASTER/ ROUGHER								
	18 TPI					SLOWER/ SMOOTHER		FASTER/ ROUGHER							
	24 TPI						SLOWER/ SMOOTHER	SLOWER/ SMOOTHER							
SPECIALTY	PRUNING														
	CLEAN WOOD														
	PLASTER														
	CARBIDE GRIT														
	DIAMOND GRIT														

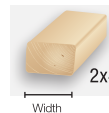
3 Follow the row to the left to identify the appropriate teeth per inch (TPI) or specialty blade

Note: Fewer TPI cut faster but rougher, while more TPI cut smoother but slower

4 Choose the Blade Length (Width of Material + 3" = Minimum Blade Length)

5 Choose the Blade Profile

EXAMPLE



Schedule 40 PVC Pipe



Angle Iron

DEMOLITION BLADES FOR TOUGH STRAIGHT CUTS:



THIN KERF BLADES FOR FAST FLEXIBLE CUTS:



WOOD CUTTING SAWZALL® BLADE



NAIL GUARD
RIPS NAILS NOT TEETH™



FANG TIP
FASTER PLUNGING



THE AX™ wood-cutting blades are designed to provide tough, straight cuts in nail-embedded wood and engineered lumber. Choose THE AX™ blades for straighter door and window cut-outs or for greater tooth durability when cutting a lot of nails. THE AX™ blades are 1" tall and 0.062" thick.



Thin Kerf wood-cutting blades are designed to provide fast, flexible cuts in nail-embedded wood and engineered lumber. Choose Thin Kerf blades for flush cuts and scroll cuts or for slightly faster cutting in dimensional lumber, plywood and OSB. Thin Kerf wood-cutting blades are 3/4" tall and 0.050" thick.

THE AX™ TOUGH STRAIGHT CUTS				THIN KERF FAST FLEXIBLE CUTS	
TPI	Length	5 Packs	25 Packs	5 Packs	50 Packs
5	6 "	48-00-5021	48-00-8021	48-00-5035	48-01-6035
5	9 "	48-00-5026	48-00-8026	48-00-5036	48-01-6036
5	12 "	48-00-5027	48-00-8027	48-00-5037	48-01-6037

ROUGH-IN
48-00-1610



IDEAL FOR TIGHT RADIUS CUTS

FLUSH CUT
48-00-1600



IDEAL FOR DOOR CUT-OUTS



Nothing but **HEAVY DUTY.**™

METAL CUTTING SAWZALL® BLADE

**DOUBLE
DUTY
UPGRADE™**



THE TORCH™ metal-cutting blades are designed to provide tough, straight cuts in all metal materials. Choose THE TORCH™ blades when you need straight cuts in pipe or tube, or when you need greater tooth durability in hollow materials like strut or conduit. THE TORCH™ blades are 1" tall and 0.042" thick.

Thin Kerf metal-cutting blades are designed to provide fast, flexible cuts in all metal materials. Choose Thin Kerf blades when you need flexibility for flush cuts or scroll cuts, or when you need flexibility for flush cuts or scroll cuts, or when you want faster cuts in solid materials like threaded rod or bar stock. Thin Kerf metal-cutting blades are 3/4" tall and 0.035" thick.

Choose ICE HARDENED™ blades when cutting thick or hard materials like angle iron, rebar and schedule 80 pipe that cause excessive heat build up. In these extreme applications, ICE HARDENED™ cryogenics will extend the wear life of the blade.

THE TORCH™ TOUGH STRAIGHT CUTS					THIN KERF FAST FLEXIBLE CUTS		
TPI	Length	5 Packs	25 Packs	ice hardened 5 Packs	5 Packs	50 Packs	ice hardened 5 Packs
10	4 "	-	-	-	48-00-5090	-	-
10	6 "	48-00-5712	48-00-8712	48-00-4712	48-00-5092	48-01-6092	-
10	9 "	48-00-5713	48-00-8713	48-00-4713	-	-	-
10	12 "	48-00-5714	-	-	-	-	-
14	4 "	-	-	-	48-00-5181	-	-
14	6 "	48-00-5782	48-00-8782	48-00-4782	48-00-5182	48-01-6182	48-00-4182
14	9 "	48-00-5787	48-00-8787	48-00-4787	48-00-5187	48-01-6187	48-00-4187
14	12 "	48-00-5794	-	-	-	-	48-00-4184
18	4 "	-	-	-	48-00-5183	-	48-00-4188
18	6 "	48-00-5784	48-00-8784	48-00-4784	48-00-5184	48-01-6184	48-00-4189
18	9 "	48-00-5788	48-00-8788	48-00-4788	48-00-5188	48-01-6188	48-00-4186
18	12 "	48-00-5789	48-00-8789	-	48-00-5189	48-01-6189	-
24	4 "	-	-	-	48-00-5185	-	-
24	6 "	48-00-5786	-	-	48-00-5186	48-01-6186	-
24	9 "	48-00-5790	-	-	-	-	-
24	12 "	48-00-5791	-	-	-	-	-

DUCTWORK
48-00-1630



**IDEAL FOR
INSTALLING
TAKE-OFFS**

**DRYWALL
ACCESS**
48-00-1640



**IDEAL FOR
SERVICING
PLUMBING AND
ELECTRICAL**

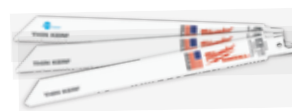
MULTI-MATERIAL SAWZALL® BLADES

THE
WRECKER™
TACKLE ANYTHING

Choose multi-material blades when cutting wood, plastic and metal at the same time or when you need to quickly switch between applications without changing your blade.



THE WRECKER™ multi-material blades are designed for true demolition work. Choose THE WRECKER™ blades when you need tough cuts in nail-embedded wood, plaster and ferrous and nonferrous metals. THE WRECKER™ blades are 1" tall and 0.062" thick.



Thin Kerf multi-material blades are designed to provide fast, flexible cuts in woods, plastics and metals. 8/12 TPI blades are 3/4" tall and 0.050" thick, while 10/14 TPI blades are 3/4" tall and 0.035" thick.

THE WRECKER™ TOUGH STRAIGHT CUTS				THIN KERF FAST FLEXIBLE CUTS		
TPI	Length	5 Packs	25 Packs	5 Packs	50 Packs	ice hardened 5 Packs
8	6 "	48-00-5701	48-00-8701	-	-	-
8	9 "	48-00-5706	48-00-8706	-	-	-
8	12 "	48-00-5711	48-00-8711	-	-	-
8/12	6 "	-	-	48-00-5091	48-00-6091	48-00-4091
8/12	8 "	-	-	48-00-5093	48-00-6093	48-00-4093
8/12	12 "	-	-	48-00-5094	48-00-6094	-
10/14	8 "	-	-	48-00-5193	-	-
10/14	12 "	-	-	48-00-5194	-	-

SPECIALTY SAWZALL® BLADE

Description	TPI	Length	Height	Width	1 Pack	5 Packs
DUCTWORK	30	3.33 "	0.75 "	0.050 "	-	48-00-1630
DRYWALL ACCESS	-	2.5 "	0.75 "	0.062 "	48-00-1640	-
FLUSH CUT	5	12 "	2-1/8 "	0.062 "	48-00-1600	-
ROUGH-IN	5	7-3/8 "	1/2 "	0.062 "	-	48-00-1610
THE TORCH™ DIAMOND GRIT	GRIT	6 "	1 "	0.042 "	48-00-1440	-
	GRIT	9 "	1 "	0.042 "	48-00-1450	-
CARBIDE GRIT	GRIT	6 "	3/4 "	0.032 "	48-00-1421	48-00-1420 (3 Packs)
	GRIT	9 "	3/4 "	0.032 "	48-00-1431	48-00-1430 (3 Packs)
PRUNING	5	9 "	3/4 "	0.049 "	48-00-1304	48-00-1301
	5	12 "	3/4 "	0.049 "	48-00-1305	48-00-1303
CLEAN WOOD	6	6 "	3/4 "	0.050 "	-	48-00-5015
	6	9 "	3/4 "	0.050 "	-	48-00-5016
	6	12 "	3/4 "	0.050 "	-	48-00-5017
PLASTER	6	5 "	3/4 "	0.050 "	-	48-00-5052
	10	3-5/8 "	5/16 "	0.035 "	-	48-00-5161
METAL SCROLLING	14	3-5/8 "	5/16 "	0.035 "	-	48-00-5162
	18	3-5/8 "	5/16 "	0.035 "	-	48-00-5163
WOOD SCROLLING	4/6	6 "	1/2 "	0.050 "	-	48-00-5041

**DIAMOND GRIT
THE TORCH™**
48-00-1440 and
48-00-1450



**IDEAL FOR
CAST IRON**

SCRAPER BLADES

49-00-5455,
49-00-5456 and
49-00-5463



**IDEAL FOR
MATERIAL
REMOVAL**

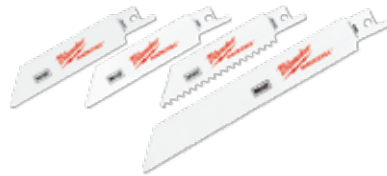


Nothing but **HEAVY DUTY.**™

HACKZALL™ BLADES

Designed to optimize the cutting performance of HACKZALL™ recip saws.

Length	Pkg Qty	Part #	Blade Application	Length	Pkg Qty	Part #	Blade Application
3-1/2"	5	49-00-5310	Wood Scroll	4"	5	49-00-5418	EMT
3-1/2"	5	49-00-5324	Metal Scroll	4"	5	49-00-5424	Duct
4"	3	49-00-5400	Fiberglass	4"	5	49-00-5460	Wood
4"	5	49-00-5410	Multi-Material	4"	5	49-00-5461	Plaster & Drywall
4"	5	49-00-5414	PVC	6"	5	49-00-5614	PVC



EXTENDED RUN TIME

- Thin kerf design delivers up to 35% more cuts per charge

LONG LIFE

- Wear resistant bi-metal extends tooth life

ACCESSIBILITY

- Shorter blades allow access to tight spaces

SAWZALL® / HACKZALL™ BLADES

Compatible with HACKZALL™ and SAWZALL® recip saws.

1-1/2" Scraper Blade

49-00-5463



MAXIMUM DURABILITY

- High strength steel resists chipping and breaking

LONG LIFE

- Blade coating resists corrosion
- Resharpenable design

3" Scraper Blade

49-00-5456



Carbide Grit Grout Removal Tool

49-00-5450



LONG LIFE

- Tungsten carbide grit resists wear

MAXIMUM CONTROL

- Rounded blade edge reduces bouncing

MAXIMUM DURABILITY

- High strength steel resists chipping and breaking

BI-METAL PORTABLE BAND SAW BLADES

		WORK PIECE THICKNESS			
		5/16" - 1/2"	3/16" - 5/16"	5/32" - 3/16"	UP TO 5/32"
BAND SAW BLADES	10 TPI	SOFTEST MATERIAL			
	14 TPI	HARDEST MATERIAL	SOFTEST MATERIAL		
	18 TPI		HARDEST MATERIAL	SOFTEST MATERIAL	
	24 TPI			HARDEST MATERIAL	
	10/14 TPI				
	14/18 TPI				

MOST SOLID MATERIALS **VERY HARD SOLID MATERIALS (like stainless steel)** **INTERRUPTED CUTTING (like structurals and profiles)**

Type	System	TPI	Length	3 Pack Id. No.
Deep Cut Blade	M18 / M28 / AC	10	44-7/8"	48-39-0501
Deep Cut Blade	M18 / M28 / AC	14	44-7/8"	48-39-0511
Deep Cut Blade	M18 / M28 / AC	18	44-7/8"	48-39-0521
Deep Cut Blade	M18 / M28 / AC	24	44-7/8"	48-39-0531
Deep Cut Blade	M18 / M28 / AC	10 / 24	44-7/8"	48-39-0551
Deep Cut Blade	M18 / M28 / AC	14 / 18	44-7/8"	48-39-0561
Compact Blade	M18	10	35-3/8"	48-39-0509
Compact Blade	M18	14	35-3/8"	48-39-0519
Compact Blade	M18	18	35-3/8"	48-39-0529
Compact Blade	M18	24	35-3/8"	48-39-0539
Sub-Compact Blade	M12	18	27"	48-39-0572

MAXIMUM DURABILITY

- Matrix II high speed steel protects teeth from chipping and breaking

EXTENDED LIFE

- Alloy backing steel resists kinking and snapping

CLEAN CUTS

- Precision formed teeth cut quickly and smoothly



FASTER THAN EVER

+25% FASTER



Power Breakers

- 3 offset aggressive power breakers.
- +25% FASTER



Reinforced Flute

- High volume flute geometry for optimum dust removal
- Reinforced flute design



Tapered Shoulder Design

- Thinner shoulder towards drill tip for less friction providing for greter speed



Enlarged Rebar Chamfers

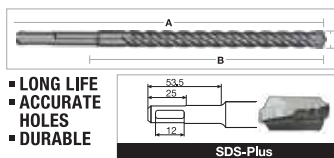
- Prevents side tip damage when hitting rebar
- Reduces the risk of the drill bit jamming when hitting rebar



Centering Tip

- Ensures immediate spot drilling with pin point accuracy
- Prevents skidding on smooth surfaces

SDS-PLUS M12 - 2 CUTTER DRILL BITS



- LONG LIFE
- ACCURATE HOLES
- DURABLE

Ø mm	A mm	B mm	Part # 4932
3	110	50	352892
3.2	110	50	451961
3.5	110	50	373908
4	110	50	339498
4	160	100	399143
5	110	50	307067
5	140	80	344290
5	160	100	399315
5	210	150	399316
5.5	110	50	339499
5.5	160	100	340408
5.5	210	150	399317
5.5	260	200	399318
5.5	310	250	399319
5.5	410	350	399320
6	110	50	307068
6	160	100	307069
6	210	150	373136
6	260	200	353819
6	310	250	399321
6	460	400	399322
6.5	110	50	344292
6.5	160	100	344293
6.5	210	150	399147
6.5	260	200	399148

Ø mm	A mm	B mm	Part # 4932
6.5	310	250	399323
7	110	50	353820
7	160	100	340409
7	210	150	399222
7	250	190	399324
8	110	50	307070
8	160	100	307071
8	210	150	307072
8	260	200	353821
8	310	250	399325
8	400	340	399326
8	460	400	367013
8	600	540	399327
8	1000	940	399328
8.5	160	100	451962
8.5	210	150	451963
9	160	100	353823
9	210	150	353822
9.5	310	250	451964
10	110	50	340410
10	160	100	307073
10	210	150	307074
10	260	200	344295
10	310	250	353824
10	350	290	451965
10	450	390	344296
10	600	540	367014
10	800	740	451966
10	1000	940	367015
10.5	110	50	451967
10.5	160	100	451968
10.5	210	150	451969
10.5	260	200	451970
10.5	460	410	451971
11	160	110	367066
11	210	160	451972

Ø mm	A mm	B mm	Part # 4932
11	260	210	399329
12	160	110	307075
12	210	160	307076
12	260	210	344297
12	310	260	353825
12	360	310	451973
12	450	400	307077
12	600	550	367068
12	800	750	451974
12	1000	950	367017
12.7	160	110	451975
13	160	110	307946
13	210	160	451976
13	260	210	344298
13	310	260	451977
14	160	110	307078
14	210	160	353826
14	260	210	307079
14	310	260	399330
14	450	400	307088
14	600	550	367018
14	1000	950	367019
15	160	110	373910
15	210	160	451978
15	260	210	344300
15	450	400	451979
16	160	110	307080
16	210	160	307081
16	260	210	399331
16	310	260	344301
16	450	400	307082
16	600	550	367069
16	800	750	367020
16	1000	950	367021
17	210	160	451980
17	310	260	451981

Ø mm	A mm	B mm	Part # 4932
17	450	400	451982
18	200	150	344303
18	250	200	307083
18	300	250	344304
18	450	400	340411
18	600	550	367022
18	1000	950	367024
19	200	150	367070
19	450	400	367071
20	200	150	344305
20	250	200	307084
20	300	250	399027
20	450	400	307085
20	600	550	367025
20	1000	950	367026
22	250	200	373911
22	300	250	451984
22	450	400	344307
22	600	550	367027
22	1000	950	367029
23	250	200	451985
23	450	400	451986
24	250	200	373922
24	300	250	451987
24	450	400	307087
25	250	200	344308
25	300	250	451988
25	450	400	344309
25	600	550	451989
25	1000	950	367030
26	250	200	344310
26	450	400	344311

▲ Pre-drill with a short drill bit of the same diameter.

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M12 FUEL

M13 FUEL

FORCELOGIC

M12

M18

HIGH OUTPUT LIGHTING

CORDED TOOLS

HAND TOOLS

ACCESSORIES

SAWZALL® Blades

Cutting Blades & Drill Bits