



Nothing but **HEAVY DUTY.**[™]

2020 ASIA RANGE PRODUCT CATALOGUE



THE MILWAUKEE STORY

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

Milwaukee Tool is focused on a single vision:

To produce the best Heavy-Duty professional powertools.

Milwaukee Tool's reputation is based on the reliability, durability, high quality and high performance delivered by its power tools, hand tools and accessories since the company's formation.

Milwaukee Tool'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.

MILWAUKEE IN ASIA



1924

1st Hole-Shooter Designed & Manufactured for Automotive Assembly



1949

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



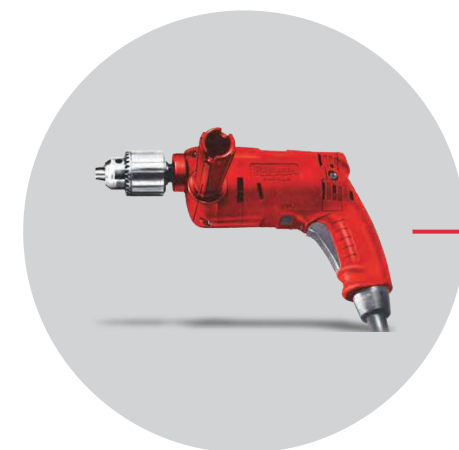
1951

WORLD's 1st SAWZALL Reciprocating Saw



1977

1st Magnum Professional Drill



1991

SUPER SAWZALL Reciprocating Saw Low Vibration Design



2008

M12 & M18 Lithium-Ion Range of Tools



2010

REDLITHIUM-ION BATTERY Technology



2012

M18 FUEL Drilling Range



2015

M18 FUEL SDS Plus Hammer



2016

M18 FORCE LOGIC
M12 & M18 High Output Lighting



2018

M18 12.0Ah HIGH OUTPUT Battery



2019

M18 FUEL 1" High Torque Impact Wrench





**WORLD
LEADER**
IN CORDLESS INNOVATION

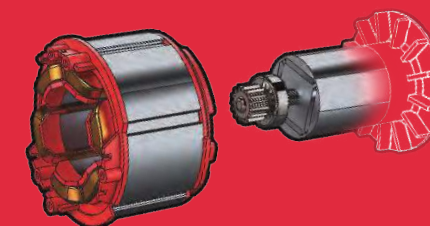
M18 FUEL™

DRIVEN TO OUTPERFORM.™



1 POWERSTATE Brushless Motor

- + Deliver more application speed, torque and durability in a smaller size
- + Reduce noise and cool rapidly to deliver years of maintenance free performance



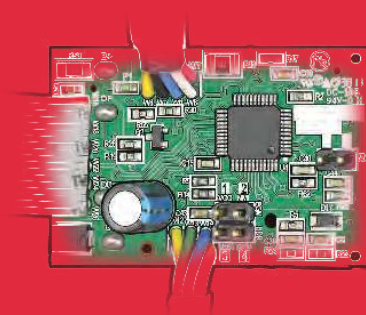
TOOL SPECIFIC MOTOR DESIGN



PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE

2 REDLINK PLUS Intelligence

- + Intelligence constantly monitors this internal network and maintains ideal conditions



3 REDLITHIUM-ION Battery Pack

- + Compatible with all cordless power tools, maximizes performance and greater productivity
- + Deliver more power and run cooler, while providing more runtime and fewer recharges



TOTAL SYSTEM COMMUNICATION



BATTERY TECHNOLOGY

WATER PROTECTION BARRIER

Cordless tools are exposed to the elements on a daily basis, including rain. By guiding water out of the pack and applying an advanced coating over critical components, packs are better protected from corrosion. This leads to a more durable and longer lasting pack.

REDLINK ELECTRONICS

- + Full M18 system compatibility
- + Protection from abuse
- + Optimum tool and pack performance

Milwaukee battery packs are constantly communicating with the tools to monitor overload and temperature in abusive situations. REDLINK electronics also monitor discharge and charge analytics, which maintain performance and extend the life of the pack.

TEMP CONTROL FRAME

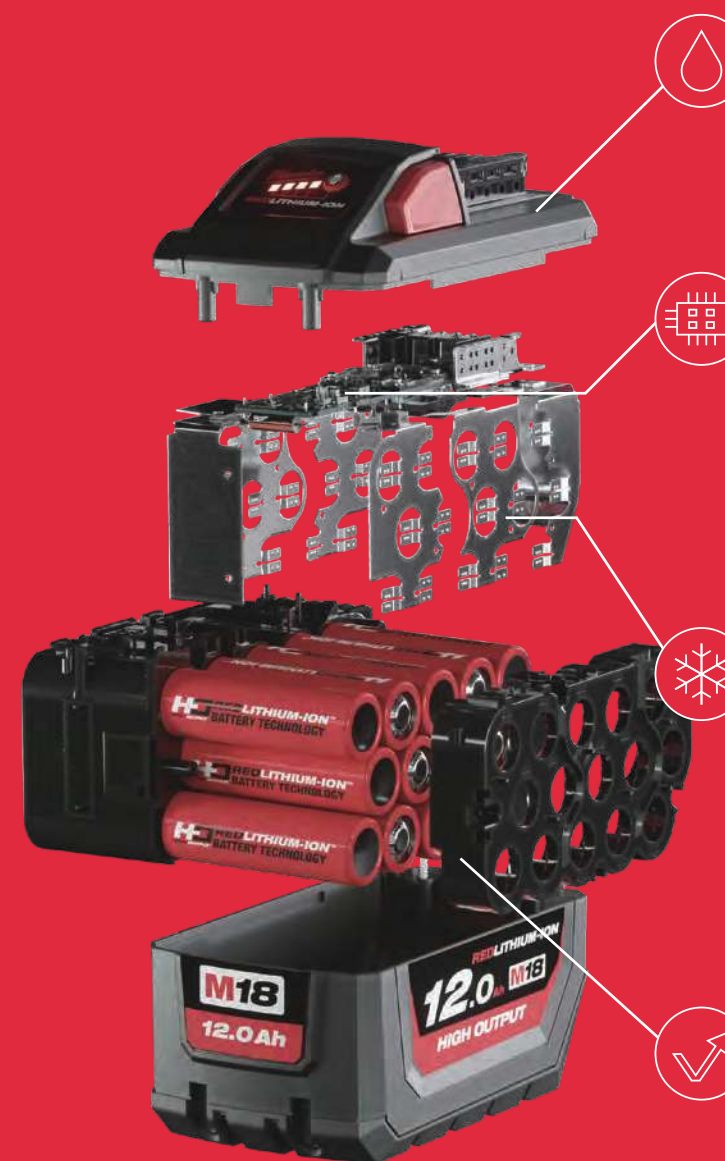
- + Extends runtime and life by minimizing heat
- + Operates below -18°C

Milwaukee continues to push the performance of cordless tools, now outperforming their corded counterparts. This means the tools require higher amounts of energy than ever before, causing the battery to heat up faster. Milwaukee's exclusive design transfers energy more efficiently than any other battery on the market, allowing the pack to run cool under heavy duty applications.

SHOCK RESPONSIVE SEPARATORS

- + Prevents pack failure from vibration or drops

Cordless tools that create high amounts of vibration (High Torque Impact Wrench, Rotary Hammer, SAWZALL) are abusive towards battery packs. Tools and batteries often fall from elevated surfaces, creating an isolated impact on the battery. The shock responsive separators create a more durable pack by taking stress off the welds on the temp control frame under these conditions.



M18
M12
FORCE LOGIC
SITE LIGHTING
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

DRIVEN TO OUTPERFORM



M18 FUEL
PERCUSSION DRILL

Voltage	18V
No Load Speed Gear 1 (rpm)	0-550
No Load Speed Gear 2 (rpm)	0-2000
Chuck Capacity (mm)	13
Max. Drilling Masonry (mm)	16
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	89
Max. Percussion Rate (bpm)	32000
Max. Torque (Nm)	135
Weight w/ 5.0Ah Battery Pack (kg)	2.2



M18 FPD2



M18 FUEL
DRILL DRIVER

Voltage	18V
No Load Speed Gear 1 (rpm)	0 - 550
No Load Speed Gear 2 (rpm)	0-2000
Speed Setting	2
Chuck Size (mm)	13
Length (mm)	175
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	89
Max. Torque (Nm)	135
Weight w/ 5.0Ah Battery Pack (kg)	2.2



M18 FDD2



M18
COMPACT PERCUSSION DRILL

Voltage	18V
No Load Speed Gear 1 (rpm)	0-450
No Load Speed Gear 2 (rpm)	0-1800
Chuck Capacity (mm)	13
Max. Drilling Masonry (mm)	16
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	38
Max. Percussion Rate (bpm)	28800
Max. Torque (Nm)	60
Weight w/ 4.0Ah Battery Pack (kg)	2.1



M18 BPD



M18
COMPACT DRILL DRIVER

Voltage	18V
No Load Speed Gear 1 (rpm)	0-450
No Load Speed Gear 2 (rpm)	0-1800
Chuck Capacity (mm)	13
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	38
Max. Torque (Nm)	60
Weight w/ 4.0Ah Battery Pack (kg)	2.0



M18 BDD

M18
COMPACT RIGHT ANGLE DRILL

Voltage	18V
No Load Speed	0-1500
Chuck Capacity (mm)	10
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	28
Max. Torque (Nm)	20
Weight w/ 4.0Ah Battery Pack (kg)	1.9



C18 RAD

M18 FUEL
1/4" HEX IMPACT DRIVER

Voltage	18V
No Load Speed (rpm)	0-1900, 0-2800 0-3600, 0-2600
Impact Rate (ipm)	0-1200, 0-3400 0-4300
Max. Bolt Diameter	M16
Max. Torque (Nm)	226
Tool Reception	1/4" Double End Bit
Weight w/ 5.0Ah Battery Pack (kg)	1.7



M18 FID2



M18 FUEL SURGE
1/4" HEX HYDRAULIC DRIVER

Voltage	18V
No Load Speed (rpm)	0-900, 0-2100 0-3000, 0-3000
Impact Rate (ipm)	0-1800, 0-2900 0-4000, 0-4000
Max. Bolt Diameter	M14
Max. Torque (Nm)	50
Tool Reception	1/4" Double End Bit
Weight w/ 5.0Ah Battery Pack (kg)	1.7



M18 FQID



M18
1/4" HEX COMPACT IMPACT DRIVER

Voltage	18V
No Load Speed Gear 1 (rpm)	0-2000
No Load Speed Gear 2 (rpm)	0-2750
Impact Rate Gear 1 (ipm)	0-2450
Impact Rate Gear 2 (ipm)	0-3450
Max. Bolt Diameter	M14
Max. Torque (Nm)	180
Tool Reception	1/4" Double End Bit
Weight w/ 4.0Ah Battery Pack (kg)	1.7



M18 BID

M18 COMPACT
RIGHT ANGLE IMPACT DRIVER

Voltage	18V
No Load Speed Gear 1 (rpm)	0-1500
No Load Speed Gear 2 (rpm)	0-2250
Impact Rate Gear 1 (ipm)	0-2400
Impact Rate Gear 2 (ipm)	0-3400
Max. Bolt Diameter	M18
Max. Torque (Nm)	81
Tool Reception	1/4" Hex
Weight w/ 5.0Ah Battery Pack (kg)	1.8



M18 BRAID

M18 FUEL 3/8" COMPACT IMPACT WRENCH

Voltage	18V
No Load Speed (rpm)	0-900, 0-1600 0-2500, 0-1600
Impact Rate (ipm)	0-1900, 0-2300 0-3100, 0-2300
Max. Bolt Diameter	M18
Max. Torque (Nm)	284
Anvil Type (Friction Ring)	3/8" Square
Weight w/ 5.0Ah Battery Pack (kg)	1.8



M18 FIWF38

M18 1/2" COMPACT IMPACT WRENCH

Voltage	18V
No Load Speed (rpm)	0-2450
Impact Rate (ipm)	0-3350
Max. Bolt Diameter	M16
Max. Torque (Nm)	240
Anvil Type (Multi-Fit)	1/2" Square
Weight w/ 4.0Ah Battery Pack (kg)	1.9



M18 BIW12

M18 FUEL 1" HIGH TORQUE IMPACT WRENCH

Voltage	18V
No Load Speed (rpm)	0-1000, 0-1100 0-1400, 0-1650
Impact Rate (ipm)	0-1330, 0-1620 0-2100, 0-2450
Max. Bolt Diameter	M42
Max. Nut Busting Torque (Nm)	2400
Max. Torque (Nm)	2033
Anvil Type (Friction Ring & Through Hole)	1" Square
Weight w/ 8.0Ah Battery Pack (kg)	5.9



M18 ONEFHIWF1

M18 FUEL 3/4" HIGH TORQUE IMPACT WRENCH

Voltage	18V
No Load Speed (rpm)	0-800, 0-1300 0-1800, 0-1800
Impact Rate (ipm)	0-850, 0-1850 0-2400, 0-2400
Max. Bolt Diameter	M33
Max. Nut Busting Torque (Nm)	2032
Max. Torque (Nm)	1627
Anvil Type (Friction Ring)	3/4" Square
Weight w/ 5.0Ah Battery Pack (kg)	3.5



M18 ONEFHIWF34

M18 FUEL 1/2" HIGH TORQUE IMPACT WRENCH

Voltage	18V
No Load Speed (rpm)	0-550, 0-1400 0-1750, 0-1750
Impact Rate (ipm)	0-950, 0-1750 0-2100, 0-2100
Max. Bolt Diameter	M33
Max. Nut Busting Torque (Nm)	1898
Max. Torque (Nm)	1356
Anvil Type (Friction Ring)	1/2" Square
Weight w/ 5.0Ah Battery Pack (kg)	3.3



M18 FHIWF12

M18 FUEL 1/2" MID TORQUE IMPACT WRENCH

Voltage	18V
No Load Speed (rpm)	0-1700, 0-2100 0-2400
Impact Rate (ipm)	0-2300, 0-2700 0-3000
Max. Bolt Diameter	M20
Max. Torque (Nm)	610
Anvil Type (Friction Ring & Ball Bearing)	1/2" Square
Weight w/ 5.0Ah Battery Pack (kg)	2.5



M18 FMTIW12



M18 FUEL 1/2" COMPACT IMPACT WRENCH

Voltage	18V
No Load Speed (rpm)	0-1700, 0-2000 0-2500, 0-2000
Impact Rate (ipm)	0-2400, 0-2600 0-3100, 0-2600
Max. Bolt Diameter	M18
Max. Torque (Nm)	300
Anvil Type (Multi-Fit)	1/2" Square
Weight w/ 5.0Ah Battery Pack (kg)	1.8



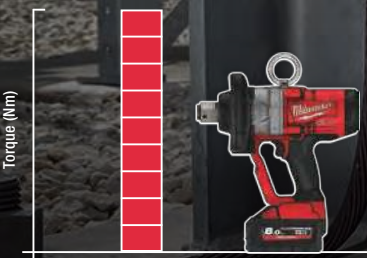
M18 FIW12



UP TO 2,400 NM NUT-BUSTING TORQUE

- Most powerful cordless impact wrench
- Up to 2,033 Nm of fastening torque
- Remove and install up to M42 bolts

MORE TORQUE FOR DEMANDING APPLICATIONS



Torque (Nm)



M18 FUEL 1" HIGH TORQUE IMPACT WRENCH



ELIMINATES COMPRESSORS & GENERATORS

- No routine maintenance and reduced energy consumption for an overall lower cost of ownership
- No cords or hoses for greater portability and increased access
- No tripping hazards

LOWER COST OF OWNERSHIP



NO ROUTINE MAINTENANCE



LOWER ENERGY COST

GREATER PORTABILITY



NO CORDS OR HOSES

LIGHTWEIGHT AT ONLY 5.9 KG

- Easier overhead use for reduced user fatigue
- Superior balance for better control

LESS USER FATIGUE



5.9 KG



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

HD18 HIW / HD18 HIWF

Voltage	18V
No Load Speed (rpm)	0-1900
Impact Rate (ipm)	0-2200
Max. Bolt Diameter	M24
Max. Torque (Nm)	610
Anvil Type (Pin Detent / Friction Ring)	1/2" Square
Weight w/ 4.0Ah Battery Pack (kg)	3.0



M18 COMPACT RIGHT ANGLE IMPACT WRENCH

M18 BRAIW

Voltage	18V
No Load Speed Gear 1 (rpm)	0-1500
No Load Speed Gear 2 (rpm)	0-2250
Impact Rate Gear 1 (ipm)	0-2400
Impact Rate Gear 2 (ipm)	0-3400
Max. Bolt Diameter	M18
Max. Torque (Nm)	76
Anvil Type (Friction Ring)	3/8" Square
Weight w/ 4.0Ah Battery Pack (kg)	1.9



M18 FUEL 8 KG SDS-MAX DRILLING AND BREAKING HAMMER

M18 FHM

Voltage	18V
Blow Energy (EPTA)(J)	11.0
No Load Speed (rpm)	0-380
Full Load Hammer Action (bpm)	0-2900
Max. Drilling Concrete (mm)	45
Max. Drilling Core Bit (mm)	150
Max. Drilling Tunnel Bit (mm)	65
Weight w/ 12.0Ah Battery Pack (kg)	10.2



M18 FUEL SDS-PLUS HAMMER (3 MODE)

M18 CH / M18 CHX

Voltage	18V
Blow Energy (EPTA)(J)	2.5
Full Load Hammer Action (bpm)	0-4900
Max. Drilling Concrete (mm)	26
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	30
Vibration Drilling (m/s²)	8.9
Vibration Chiseling (m/s²)	9.5
Weight w/ 5.0Ah Battery Pack (kg)	3.5



M18 FUEL 5 KG SDS-MAX DRILLING AND BREAKING HAMMER

M18 CHM

Voltage	18V
Blow Energy (EPTA)(J)	6.1
No Load Speed (rpm)	0-450
Full Load Hammer Action (bpm)	0-3000
Max. Drilling Concrete (mm)	40
Max. Drilling Core Bit (mm)	100
Max. Drilling Tunnel Bit (mm)	65
Optimised Drilling Capacity In Concrete Ø (mm)	16-32
Weight w/ 9.0Ah Battery Pack (kg)	6.6



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

M18 CHP / M18 CHPX

Voltage	18V
Blow Energy (EPTA)(J)	4.5
Full Load Hammer Action (bpm)	0-5000
Max. Drilling Concrete (mm)	28
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	30
Vibration Drilling (m/s²)	8.6
Vibration Chiseling (m/s²)	7.1
Weight w/ 5.0Ah Battery Pack (kg)	4.3



M18 FUEL SDS-PLUS DUST EXTRACTOR

M18 CDEX (FOR M18 CH & CHX)

Voltage	18V
Max. Drill Bit Diameter (mm)	16
Max. Drill Bit Length (mm)	160
Max. Drilling Depth (mm)	90
Stroke Length (mm)	100



M18 FUEL HEAVY DUTY DUST EXTRACTOR

M18-28 CPDEX (FOR M18 CHP & CHPX)

Voltage	18V
Max. Drill Bit Diameter (mm)	16
Max. Drill Bit Length (mm)	160
Max. Drilling Depth (mm)	90
Stroke Length (mm)	100



M18 COMPACT SDS PLUS HAMMER (2 MODE)

M18 BH

Voltage	18V
Blow Energy (EPTA)(J)	1.2
No Load Speed (rpm)	0-1300
Max. Percussion Rate (bpm)	0-7000
Max. Drilling Masonry (mm)	16
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	16
Weight w/ 4.0Ah Battery Pack (kg)	2.5



M18 COMPACT SDS PLUS HAMMER DRILL (3 MODE)

HD18 H / HD18 HX

Voltage	18V
Blow Energy (EPTA)(J)	2.4
No Load Speed (rpm)	0-1400
Max. Percussion Rate (bpm)	0-4200
Max. Drilling Masonry (mm)	24
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	30
Weight w/ 4.0Ah Battery Pack (kg)	2.5



M18 FUEL 230MM CUT OFF SAW

M18 FCOS230

Voltage	18V
No Load Speed (rpm)	0-6600
Disc Diameter (mm)	230
Max. Cutting Depth (mm)	85
Arbor Size (mm)	22.2
Weight w/ 12.0Ah Battery Pack (kg)	6.2



M18 FUEL HIGH PERFORMANCE 150MM BRAKING GRINDER

M18 FHSAG150XPDB

Voltage	18V
No Load Speed (rpm)	0-9000
Disc Diameter (mm)	150
Max. Cutting Depth (mm)	45
Spindle Size	M14
Switch Type	Paddle Switch
Rapid Stop	Yes
Line Lock Out Function	Yes
Weight w/ 8.0Ah Battery Pack (kg)	3.5



M18 FUEL 180-230MM LARGE ANGLE GRINDER

M18 FLAG230XPDB

Voltage	18V
No Load Speed (rpm)	0-6600
Disc Diameter (mm)	180-230
Max. Cutting Depth (mm)	65
Spindle Size	M14
Switch Type	Paddle Switch
Line Lock Out Function	Yes
Weight w/ 12.0Ah Battery Pack (kg)	5.3



M18 FUEL 125MM ANGLE GRINDER

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

Voltage	18V
No Load Speed (rpm)	0-8500
Disc Diameter (mm)	125
Max. Cutting Depth (mm)	33
Spindle Size	M14
Switch Type	Slide / Paddle
Line Lock Out Function	No
Weight w/ 5.0Ah Battery Pack (kg)	2.5



M18 FUEL 125MM BRAKING GRINDER

M18 CAG125XPDB

Voltage	18V
No Load Speed (rpm)	0-8500
Disc Diameter (mm)	125
Max. Cutting Depth (mm)	33
Spindle Size	M14
Switch Type	Paddle Switch
Line Lock Out Function	Yes
Weight w/ 5.0Ah Battery Pack (kg)	2.7



M18 FUEL 100MM ANGLE GRINDER

M18 CAG100X

Voltage	18V
No Load Speed (rpm)	0-8500
Disc Diameter (mm)	100
Max. Cutting Depth (mm)	21
Spindle Size	M10
Switch Type	Slide Switch
Weight w/ 5.0Ah Battery Pack (kg)	2.6



M18 125MM ANGLE GRINDER

HD18 AG125

Voltage	18V
No Load Speed (rpm)	0-9000
Disc Diameter (mm)	125
Max. Cutting Depth (mm)	33
Spindle Size	M14
Switch Type	Paddle Switch
Weight w/ 4.0Ah Battery Pack (kg)	2.2



M18 FUEL SUPER SAWZALL

M18 FSX

Voltage	18V
No Load Stroke Rate (spm)	0-3000
Stroke Length (mm)	32
On/Off Orbital	Yes
5-Speed Dial	Yes
Adjustable Shoe	Yes
Hang Hook	Yes
Weight w/ 12.0Ah Battery Pack (kg)	5.5



M18 FUEL SAWZALL

M18 CSX

Voltage	18V
No Load Stroke Rate (spm)	0-3000
Stroke Length (mm)	28.6
Adjustable Shoe	Yes
Hand Hook	Yes
Weight w/ 5.0Ah Battery Pack (kg)	4.1



M18 FUEL 100MM BRAKING GRINDER

M18 CAG100XPDB

Voltage	18V
No Load Speed (rpm)	0-8500
Disc Diameter (mm)	100
Max. Cutting Depth (mm)	21
Spindle Size	M10
Switch Type	Paddle Switch
Line Lock Out Function	Yes
Weight w/ 5.0Ah Battery Pack (kg)	2.6



M18 FUEL 18GA FINISH NAILER

M18 FN18GS

Voltage	18V
Collation angle (°)	0
Fastener Type	Brad
Fastener Diameter (18Ga)	1.02mm
Fastener Length (mm)	15-54
Magazine Capacity	110 Nails
Mode	Sequential / Bump
Weight w/ 2.0Ah Battery Pack (kg)	2.9



M18 FUEL HACKZALL

M18 FHZ

Voltage	18V
No Load Stroke Rate (spm)	0-3000
Stroke Length (mm)	22
Weight w/ 5.0Ah Battery Pack (kg)	2.6



M18 COMPACT ONE-HANDED HACKZALL

C18 HZ

Voltage	18V
No Load Stroke Rate (spm)	0-3000
Stroke Length (mm)	20
Weight w/ 4.0Ah Battery Pack (kg)	2.5



M18 FUEL
METAL SAW

Voltage	18V
No Load Speed (rpm)	0-3900
Blade Diameter (mm)	150
Max. Cutting Depth In Metal Pipe (mm)	57
Max. Cutting Depth In Steel (mm)	6.5
Bore Size (mm)	20
Weight w/ 5.0Ah Battery Pack (kg)	2.8

M18 FMCS



M18 FUEL
COMPACT BANDSAW

Voltage	18V
No Load Speed (m/min-1)	0-164.59
Blade Length (mm)	899
Cutting Capacity Rectangular Stock (mm)	85 x 85
Cutting Capacity Pipe (mm)	Ø 85
Weight w/ 2.0Ah Battery Pack (kg)	3.9

M18 FBS85



M18 FUEL
125MM DEEP CUT BANDSAW

Voltage	18V
No Load Speed (m/min)	0-116
Blade Length (mm)	1139.8
Max. Cutting Capacity (mm)	125 x 125
Weight w/ 5.0Ah Battery Pack (kg)	7.3

M18 CBS125



M18 FUEL
38MM MAGNETIC DRILL

Voltage	18V
No Load Speed Gear 1 (rpm)	0-400
No Load Speed Gear 2 (rpm)	0-690
Stroke Length (mm)	146
Mag. Holding Power (at drill point pressure) (N)	8890
Max. Depth Broaching Capacity (mm)	50
Max. Diameter Broaching Capacity (mm)	38
Max. Drilling Solid bit (mm)	13
Weight w/ 5.0Ah Battery Pack (kg)	13

M18 FMDP



M18 FUEL
DIE GRINDER

Voltage	18V
No Load Speed (rpm)	0-27000
Collet Diameter (mm)	6/8
Max. Grinding Accessories Dia. (mm)	50
Switch Type	Slide Switch
Weight w/ 5.0Ah Battery Pack (kg)	2.1

M18 FDG



M18
COMPACT METAL SHEAR

Voltage	18V
No Load Speed (rpm)	0-2500
Max. Cutting Capacity Steel (mm)	2.0
Max. Cutting Capacity Aluminium (mm)	3.2
Min. Cutting Radius (mm)	180
Weight w/ 4.0Ah Battery Pack (kg)	2.9

M18 BMS20



M18
METAL SHEAR

Voltage	18V
No Load Speed (rpm)	0-2500
Max. Cutting Capacity Steel (mm)	1.2
Max. Cutting Capacity Aluminium (mm)	2.0
Min. Cutting Radius (mm)	76
Weight w/ 5.0Ah Battery Pack (kg)	2.6

M18 BMS



M18 FUEL
MUD MIXER

Voltage	18V
No Load Speed (rpm)	0-550
Max. Torque (Nm)	136
Variable Speed Trigger	Yes
Variable Speed Dial	Yes
Lock-On Button	Yes
Auxiliary Handle Rotation	180°
Weight w/ 5.0Ah Battery Pack (kg)	3.0

M18 FPM (M14 Spindle) / M18 FPMC (Chuck)



M18 FUEL
305MM MITRE SAW

Voltage	18V
No Load Speed (rpm)	0-3600
Blade Diameter (mm)	305
Bore Size (mm)	25.4
Mitre Capacity Left/Right (°)	50/60
Bevel Capacity Left/Right (°)	48/48
Weight w/ 12.0Ah Battery Pack (kg)	23

M18 FMS305



M18 FUEL
190MM MITRE SAW

Voltage	18V
No Load Speed (rpm)	0-5000
Blade Diameter (mm)	190
Bore Size (mm)	19
Mitre Capacity Left/Right (°)	48/48
Bevel Capacity Left/Right (°)	48/48
Weight w/ 5.0Ah Battery Pack (kg)	12.7

M18 FMS190



M18 FUEL
190MM CIRCULAR SAW

Voltage	18V
No Load Speed (rpm)	0-5800
Blade Diameter (mm)	190
Bore Size (mm)	30
Max. Cutting Depth 90° (mm)	66
Max. Cutting Depth 45° (mm)	48
Maximum Bevel Capacity (°)	50
Weight w/ 12.0Ah Battery Pack (kg)	5.4

M18 FCS66



M18 FUEL
254MM MITRE SAW

Voltage	18V
No Load Speed (rpm)	0-4000
Blade Diameter (mm)	254
Bore Size (mm)	25.4
Mitre Capacity Left/Right (°)	50/60
Bevel Capacity Left/Right (°)	48/48
Weight w/ 5.0Ah Battery Pack (kg)	20

M18 FMS254



M18
190MM CIRCULAR SAW

Voltage	18V
No Load Speed (rpm)	0-5000
Blade Diameter (mm)	190
Bore Size (mm)	30
Max Cutting Depth 90° (mm)	66
Max Cutting Depth 45° (mm)	48
Weight w/ 5.0Ah Battery Pack (kg)	4.2

M18 CCS66



M18 FUEL SUPER HAWG
1/2" RIGHT ANGLE DRILL

Voltage	18V
No Load Speed Gear 1 (rpm)	0-350
No Load Speed Gear 2 (rpm)	0-950
Max. Torque (Nm)	95
Chuck Capacity (mm)	13
Max. Drilling Steel	13
Max. Drilling Wood with Auger Bit (mm)	40
Max. Drilling Wood with Self-feed Bit (mm)	117
Max. Drilling Wood with Hole-saw (mm)	152
Weight w/ 5.0Ah Battery Pack (kg)	6.4

M18 FRAD



M18 FUEL
TRIM ROUTER

Voltage	18V
No Load Speed (rpm)	10000-31000
Max. Bit Diameter (mm)	38
Collet Diameter (mm)	6 or 1/4" (6.35)
Bit Brake	Yes
LED	Yes
Dust Shroud	Yes
Weight w/ 5.0Ah Battery Pack (kg)	2.1



M18 FTR



M18 FUEL
TOP HANDLE JIGSAW

Voltage	18V
No Load Stroke Rate (spm)	0-3500
Stroke Length (mm)	25
Max. Cutting Capacity Steel (mm)	10
Max. Cutting Capacity Wood (mm)	135
Weight w/ 5.0Ah Battery Pack (kg)	2.9



M18 FJS



M18
TOP HANDLE JIGSAW

Voltage	18V
No Load Stroke Rate (spm)	0-2800
Stroke Length (mm)	25
Max. Cutting Capacity Steel (mm)	10
Max. Cutting Capacity Wood (mm)	135
Weight w/ 5.0Ah Battery Pack (kg)	2.5



M18 BJS

M18
125MM RANDOM ORBITAL SANDER

Voltage	18V
Oscillation Diameter (mm)	2.4
Oscillation Rate (opm)	14000-24000
Sanding Pad Size (mm)	125
Weight w/ 5.0Ah Battery Pack (kg)	1.6



M18 BOS125

M18
PLANER

Voltage	18V
No Load Speed (rpm)	0-14000
Planing Width (mm)	82
Adjustable Depth (mm)	0-2
Rabbet Depth (mm)	10.7
Weight w/ 4.0Ah Battery Pack (kg)	3.5



M18 BP

M18 FUEL
POLISHER

Voltage	18V
No Load Speed (rpm)	360-2200
Max. Polishing Backing Pad Diameter (mm)	125
Max. Polishing Pad Diameter (mm)	180
Spindle Size	M14
Variable Speed	Yes
Weight w/ 5.0Ah Battery Pack (kg)	3.1



M18 FAP180

M18 BRUSHLESS
THREADED ROD CUTTER

Voltage	18V
Cutting Capacity Mild Steel	1/4", 3/8", 1/2"
Cutting Capacity Stainless Steel	1/4", 3/8"
Style	Shear
LED	Yes
Blades	Replacable Cutting Dies
Length	1-1/2"
Weight w/ 2.0Ah Battery Pack (kg)	3.2



M18 BLTRC



M18
HEAT GUN

Voltage	18V
Temperature (°C)	470
Air Flow (l/min)	170
Length (mm)	163
Weight w/ 5.0Ah Battery Pack (kg)	1.6



M18 BHG

M18
GREASE GUN

Voltage	18V
Max. Operating Pressure	690
Length (mm)	406
LED Light	Yes
FUEL Gauge	Yes
Weight w/ 4.0Ah Battery Pack (kg)	3.3



M18 GG

M18
AIR FAN

Voltage	18V
Mode Selection	3
Air delivery rate I (m3 /h)	272
Air delivery rate II (m3 /h)	365
Air delivery rate III (m3 /h)	476
Weight w/ 5.0Ah Battery Pack (kg)	3.4



M18 AF

M18 FUEL
BACKPACK VACUUM

Voltage	18V
Capacity(l)	3.8
Hose Diameter (mm)	36
Max. Vacuum (mbar)	189
Sealed Suction (mm)	1905 v H20
Weight w/ 12.0Ah Battery Pack (kg)	9.5



M18 FBPV

M18
WET/DRY VACUUM

Voltage	18V
Air Volume (l/min)	1300
Capacity Liquids (l)	7.5
Max. Vacuum (mbar)	80
Hose Length (m)	0.47
Weight w/ 5.0Ah Battery Pack (kg)	5.3



M18 VC-2

M18
COMPACT VACUUM

Air Volume (LPM)	1019
Inlet Diameter (mm)	32
Capacity (L)	1.0
Filter	Removable HEPA
Max. Vacuum (mbar)	94



M18 CV

OUTDOOR POWER EQUIPMENT

QUIK-LOK™
ATTACHMENT SYSTEM

Multiple Attachments Powered
By a Single Power Head



Designed to meet the needs of landscape maintenance professionals, the QUIK-LOK Attachment System is a versatile outdoor power equipment system featuring multiple attachments powered by a single M18 FUEL Power Head. With the QUIK-LOK Attachment System, you have the capability to switch between multiple attachments including a line trimmer, edger, hedge trimmer and pole saw to complete a wide range of applications.

Powered by M18 FUEL, the QUIK-LOK Attachment System utilizes the most advanced cordless technology to deliver best-in-class power and run-time for landscaping and trade professionals, achieving instantaneous throttle response and outperforming higher voltage platforms.



M18 FUEL OUTDOOR
POWER HEAD WITH QUIK-LOK

M18 FOPH

Voltage	18V
Speed Settings	2
No Load Speed - Low (rpm)	0-6860
No Load Speed - High (rpm)	0-8680
Length (mm)	881
Weight w/ 9.0Ah Battery Pack (kg)	4.1



M18 FUEL QUIK-LOK
POLE SAW ATTACHMENT

M18 FOPH-CSA

Voltage	18V
Speed Settings	2
No Load Speed - Low (rpm)	0-3700
No Load Speed - High (rpm)	0-4600
No Load Chain Speed (m/s)	8.6
Bar Length (mm)	254
Usable Cutting Length (mm)	230
Chain Oil Tank Capacity (ml)	140
Length (mm)	1245
Weight (kg)	1.9



M18 FUEL QUIK-LOK
EDGER ATTACHMENT

M18 FOPH-EA

Voltage	18V
Speed Settings	2
No Load Speed - Low (rpm)	0-3000
No Load Speed - High (rpm)	0-3900
Blade Diameter (mm)	203
Max. Cutting Capacity (mm)	50
Length (mm)	965
Weight (kg)	2.4



M18 FUEL QUIK-LOK
EXTENSION ATTACHMENT

M18 FOPH-EXA

Voltage	18V
Length (mm)	1029
Weight (kg)	0.9



M18 FUEL OUTDOOR POWER HEAD
QUIK LOK LINE TRIMMER KIT

M18 FOPHLTKIT

Voltage	18V
Speed Settings	2
No Load Speed - Low (rpm)	0-4900
No Load Speed - High (rpm)	0-6200
Max. Cutting Capacity (mm)	400
Cutting Line Max. Diameter (mm)	2.4
Length (mm)	1829
Weight w/ 9.0Ah Battery Pack (kg)	5.8



M18 FUEL QUIK-LOK
HEDGE TRIMMER ATTACHMENT

M18 FOPH-HTA

Voltage	18V
Speed Settings	2
No Load Speed - Low (rpm)	0-2800
No Load Speed - High (rpm)	0-3500
Blade Length (mm)	508
Max. Cutting Capacity (mm)	25
Tooth Spacing (mm)	25
Length (mm)	1524
Weight (kg)	2.6



M18 FUEL QUIK-LOK
LINE TRIMMER ATTACHMENT

M18 FOPH-LTA

Voltage	18V
Speed Settings	2
No Load Speed - Low (rpm)	0-4900
No Load Speed - High (rpm)	0-6200
Max. Cutting Capacity (mm)	400
Cutting Line Max. Diameter (mm)	2.4
Length (mm)	1020
Weight (kg)	1.7



QUIK-LOK
ATTACHMENT SYSTEM ACCESSORY



Trimmer Line
2mm x 45m
49-16-2712



Trimmer Line
2.4mm x 76m
49-16-2713



**Easy Load
Trimmer Head**
49-16-2714



254mm Saw Chain
4932471329
Designed for
M18 FOPH-CSA



Edger Blade
4932471330
Designed for
M18 FOPH-EA



Shoulder Strap
49-16-2722
Designed for
M18 FOPH-O

Designed for
M18 FOPH-LTA

M18 FUEL
CHAINSAW

Voltage	18V
Chain Bar Length (mm)	406
Chain Guage (mm)	1.1
Chain Pitch (mm)	3/8" Low Profile
No load Speed (rpm)	0-6600
Variable Speed Trigger	Yes
Chain Oil Tank Capacity (ml)	200
Total Length (mm)	838
Weight w/ 12.0Ah Battery Pack (kg)	6.4



M18 FCHS

M18 FUEL
LINE TRIMMER

Voltage	18V
No Load Speed - Low (rpm)	0-4600
No Load Speed - High (rpm)	0-5800
Cutting Line ø Max. (mm)	2.5
Cutting Capacity Max. (mm)	400
Weight w/ 9.0Ah Battery Pack (kg)	5.6



M18 CLT

M18 FUEL
HEDGE TRIMMER

Voltage	18V
Stroke Per Minute (spm)	3400
Blade Length (mm)	610
Cutting capacity (mm)	19
Sharpening Angle to Horizontal (°)	<30
Tooth Spacing (mm)	19
Weight w/ 9.0Ah Battery Pack (kg)	5



M18 CHT

M18 FUEL
BLOWER

Voltage	18V
Max. Air Volume (m³/minute)	12.7
Max. Airflow Speed (km/h)	193
Noise Rating (db)	62
Lock On Button	Yes
Total Length (mm)	859
Weight w/ 9.0Ah Battery Pack (kg)	3.3



M18 FBL

M18
COMPACT BLOWER

Voltage	18V
Max. Air Volume (m³/minute)	2.9
Max. Airflow Speed (km/h)	42.8
Noise Rating (db)	77.7
Length without Nozzle (mm)	375
Weight w/ 4.0Ah Battery Pack (kg)	1.9



M18 BBL

M18
SWITCH TANK POWERED BASE

Voltage	18V
Motor	Brushed
Battery	M18 REDLITHIUM-ION



M18 BPFPH

M18 SWITCH TANK 15L
WATER SPRAYER TANK

Capacity (L)	15
Flow Rate (l/min)	0.6-4.6
Max Pressure (bar)	4.14
Hose Length w/ Quick Connect (m)	3
Nozzle Type	Water Spraying Nozzle
Weight w/ 4.0Ah Battery Pack & 15L Fluid (kg)	23.7 w/ Base



M18 BPFP-WST

M18 SWITCH TANK 15L
CHEMICAL SPRAYER TANK

Capacity (L)	15
Flow Rate (l/min)	0.4-2.0
Max Pressure (bar)	8.27
Hose Length w/ Sprayer Handle & Wand (m)	1.75
Nozzle Type	Low Flow Rate Adjustable & Fan Nozzles
Weight w/ 4.0Ah Battery Pack & 15L Fluid (kg)	23.6 w/ Base



M18 BPFP-CST

M18

M12

FORCE LOGIC

SITE LIGHTING

BATTERY & CHARGER

CORDED

HAND TOOLS

STORAGE & SAFETY SOLUTIONS

ACCESSORIES

DRIVEN TO OUTPERFORM



M12 FUEL
INSTALLATION DRILL DRIVER

M12 FDDXKIT

Voltage	12V
No Load Speed Gear 1 (rpm)	0-400
No Load Speed Gear 2 (rpm)	0-1600
Chuck (mm)	10 (all metal ratcheting chuck)
Magnetic Bit Holder	Yes
Length (mm)	130
Max. Torque (Nm)	34
Weight w/ 2.0Ah Battery Pack (kg)	0.9



M12 FUEL
COMPACT PERCUSSION DRILL

M12 FPD

Voltage	12V
No Load Speed Gear 1 (rpm)	0-450
No Load Speed Gear 2 (rpm)	0-1700
Chuck Capacity (mm)	13
Max. Drilling Masonry (mm)	13
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	35
Max. Percussion Rate (bpm)	25500
Max. Torque (Nm)	44
Weight w/ 6.0Ah Battery Pack (kg)	1.47



M12 FUEL
COMPACT DRILL DRIVER

M12 FDD

Voltage	12V
No Load Speed Gear 1 (rpm)	0-450
No Load Speed Gear 2 (rpm)	0-1700
Chuck Capacity (mm)	13
Max. Drilling Masonry (mm)	N/A
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	35
Max. Percussion Rate (bpm)	N/A
Max. Torque (Nm)	44
Weight w/ 6.0Ah Battery Pack (kg)	1.46



M12
COMPACT PERCUSSION DRILL

M12 BPD

Voltage	12V
No Load Speed Gear 1 (rpm)	0-400
No Load Speed Gear 2 (rpm)	0-1500
Chuck Capacity (mm)	10
Max. Drilling Masonry (mm)	10
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	22
Max. Percussion Rate (bpm)	22500
Max. Torque (Nm)	38
Weight w/ 2.0Ah Battery Pack (kg)	1.2



M12
COMPACT DRILL DRIVER

M12 BDD

Voltage	12V
No Load Speed Gear 1 (rpm)	0-400
No Load Speed Gear 2 (rpm)	0-1500
Chuck Capacity (mm)	10
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	22
Max. Torque (Nm)	38
Weight w/ 2.0Ah Battery Pack (kg)	1.2



M4
1/4" HEX SCREWDRIVER

M4 D

Voltage	4V
No Load Speed Gear 1 (rpm)	0-200
No Load Speed Gear 2 (rpm)	0-600
Max. Drilling Steel (mm)	3
Max. Drilling Wood (mm)	6
Max. Torque (Nm)	5
Weight w/ 2.0Ah Battery Pack (kg)	0.5



M12
COMPACT RIGHT ANGLE DRILL

C12 RAD

Voltage	12V
No Load Speed (rpm)	0-800
Chuck Capacity (mm)	10
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	22
Max. Torque (Nm)	12
Weight w/ 2.0Ah Battery Pack (kg)	1.1



M12 FUEL
1/4" HEX COMPACT IMPACT DRIVER

M12 FID

Voltage	12V
No Load Speed (rpm)	0-1300, 0-2400 0-3300, 0-3300
Impact Rate (ipm)	0-4000
Max. Torque (Nm)	147
Weight w/ 6.0Ah Battery Pack (kg)	1.2



M12 FUEL SURGE
1/4" HEX HYDRAULIC DRIVER

M12 FQID

Voltage	12V
No Load Speed (rpm)	0-1100, 0-2200 0-3200, 0-3200
Impact Rate (ipm)	0-950, 0-2200 0-3400, 0-3400
Length (mm)	140
LED Light	Yes
Fuel Gauge	Yes
Max. Torque (Nm)	50
Weight w/ 6.0Ah Battery Pack (kg)	1.3



M12 FUEL
1/4" HEX COMPACT 2 SPEED DRIVER

M12 CD

Voltage	12V
No Load Speed Gear 1 (rpm)	0-450
No Load Speed Gear 2 (rpm)	0-1700
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	25
Max. Torque (Nm)	37
Weight w/ 2.0Ah Battery Pack (kg)	1.4



M12
1/4" HEX COMPACT DRIVER

M12 BD

Voltage	12V
No Load Speed Gear 1 (rpm)	0-400
No Load Speed Gear 2 (rpm)	0-1500
Chuck Capacity (mm)	6
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	22
Max. Torque (Nm)	30
Weight w/ 2.0Ah Battery Pack (kg)	1.0



M12
1/4" HEX COMPACT IMPACT DRIVER

M12 BID

Voltage	12V
No Load Speed (rpm)	0-2500
Impact Rate (ipm)	0-3300
Tool Reception	1/4" Hex Double End Bit
Max. Torque (Nm)	112
Weight w/ 2.0Ah Battery Pack (kg)	1.0



M12
1/4" HEX RIGHT ANGLE IMPACT DRIVER

M12 BRAID

Voltage	12V
No Load Speed (rpm)	0-2425
Impact Rate (ipm)	0-3300
Tool Reception	1/4" Hex Single End Bit
Max. Torque (Nm)	68
Weight w/ 2.0Ah Battery Pack (kg)	1.1



M12 FUEL
3/8” DIGITAL TORQUE WRENCH

M12 ONEFTR38

Voltage	12V
No Load Speed (rpm)	0-100
Anvil	3/8"
Accuracy	+/- 2% CW
Calibration	1 Year or 5000 Cycles
Length (mm)	582
Max. Torque (Nm)	13.6-136
Weight w/ 2.0Ah Battery Pack (kg)	2.5



M12 FUEL
1/2” DIGITAL TORQUE WRENCH

M12 ONEFTR12

Voltage	12V
No Load Speed (rpm)	0-100
Anvil	1/2"
Accuracy	+/- 2% CW
Calibration	1 Year or 5000 Cycles
Length (mm)	587
Max. Torque (Nm)	17-203
Weight w/ 2.0Ah Battery Pack (kg)	2.5



M12 FUEL
3/8” IMPACT RATCHET

M12 FIR38

Voltage	12V
No Load Speed (rpm)	0-200
Anvil Type	3/8" Square
Length (mm)	302
Max. Torque (Nm)	75
Weight w/ 2.0Ah Battery Pack (kg)	1.36



M12 FUEL
3/8” EXTENDED REACH RATCHET

M12 FIR38LR

Voltage	12V
No Load Speed (rpm)	0-200
Anvil	3/8" Square
Length (mm)	384
Max. Torque (Nm)	75
Weight w/ 2.0Ah Battery Pack (kg)	1.4



M12 FUEL
1/4” IMPACT RATCHET

M12 FIR14

Voltage	12V
No Load Speed (rpm)	0-250
Anvil Type	1/4" Square
Length (mm)	284
Max. Torque (Nm)	54
Weight w/ 2.0Ah Battery Pack (kg)	1.04



M12 FUEL
1/2” IMPACT RATCHET

M12 FIR12

Voltage	12V
No Load Speed (rpm)	0-175
Anvil Type	1/2" Square
Length (mm)	318
Max. Torque (Nm)	81
Weight w/ 2.0Ah Battery Pack (kg)	1.54



M12 3/8” SUB
COMPACT IMPACT RATCHET

M12 IR

Voltage	12V
No Load Speed (rpm)	0-250
Anvil	3/8" Square
Length (mm)	274
Max. Torque (Nm)	47
Weight w/ 2.0Ah Battery Pack (kg)	0.9



M12 1/2” SQUARE
COMPACT IMPACT WRENCH

M12 BIW12

Voltage	12V
No Load Speed (rpm)	0-2500
Impact Rate (ipm)	0-3300
Max. Bolt Diameter	M16
Anvil Type	1/2" Square (Pin Detent)
Max. Torque (Nm)	138
Weight w/ 2.0Ah Battery Pack (kg)	1.0



M12 FUEL
STUBBY IMPACT WRENCH

M12 FIWF12

Voltage	12V
No Load Speed (rpm)	0-1200, 0-1800 0-2700, 0-2700
Impact Rate (ipm)	0-1100, 0-2100 0-3200
Max. Bolt Diameter	M16
Anvil Type	1/2" Square (Friction Ring)
Max. Torque (Nm)	339
Weight w/ 6.0Ah Battery Pack (kg)	1.37



M12 FUEL
COMPACT HACKZALL

M12 CHZ

Voltage	12V
No Load Stroke Rate (spm)	0-3000
Stroke Length (mm)	15.9
Weight w/ 4.0Ah Battery Pack (kg)	1.6



M12 FUEL
SDS-PLUS HAMMER (2 MODE)

M12 CH

Voltage	12V
No Load Speed (rpm)	0-900
Blow Energy (EPTA)(J)	1.1
Full Load Hammer Action (bpm)	0-6575
Max. Drilling Concrete (mm)	13
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	13
Weight w/ 6.0Ah Battery Pack (kg)	1.9



M12 FUEL
1/2” COMPACT IMPACT WRENCH

M12 CIW12

Voltage	12V
No Load Speed (rpm)	0-1500, 0-2650
Impact Rate (ipm)	0-2650, 0-3500
Max. Bolt Diameter	M16
Anvil Type	1/2" Square
Max. Torque (Nm)	160
Weight w/ 2.0Ah Battery Pack (kg)	1.3



M12
COMPACT HACKZALL

C12 HZ

Voltage	12V
No Load Stroke Rate (spm)	0-3000
Stroke Length (mm)	13
Weight w/ 2.0Ah Battery Pack (kg)	1.2



M12
UNIVERSAL HAMMER VAC

M12 DE

Voltage	12V
Max. Drill Bit Diameter (mm)	4-16
Max. Drill Depth (mm)	120
Weight w/ 2.0Ah Battery Pack (kg)	1.7



M12 FUEL
STRAIGHT DIE GRINDER

Voltage	12V
No Load Speed (rpm)	0-10000, 0-15000 0-21000
Collet Size (mm)	6.0 / 8.0
Length (mm)	283
Weight w/ 3.0Ah Battery Pack (kg)	0.8



M12 FDGS



M12 FUEL
RIGHT ANGLE DIE GRINDER

Voltage	12V
No Load Speed (rpm)	0-10000, 0-15000 0-20000, 0-24500
Collet Size(s)	6.0 / 8.0
Length (mm)	119
Weight w/ 3.0Ah Battery Pack (kg)	0.8



M12 FDGA



M12 FUEL
COMPACT CIRCULAR SAW

Voltage	12V
No Load Speed (rpm)	0-3600
Blade Diameter (mm)	140
Bore Size (mm)	20
Max. Cutting Depth 90° (mm)	44
Max. Cutting Depth 45° (mm)	33
Weight w/ 4.0Ah Battery Pack (kg)	2.7



M12 CCS44

M12 FUEL
CUT OFF TOOL

Voltage	12V
No Load Speed (rpm)	20000
Max. Disc Diameter (mm)	76
Max. Cutting Depth (mm)	16.3
Arbor Size (mm)	10
Weight w/ 6.0Ah Battery Pack (kg)	1.3



M12 FCOT

M12
COMPACT BANDSAW

Voltage	12V
No Load Speed (rpm)	0-85
SFPM	280
Max. Cutting Capacity (mm)	41x41
Switch Type	On / Off Trigger
Blade Length (mm)	687.57
Weight w/ 4.0Ah Battery Pack (kg)	3.2



M12 BS

M12
COMPACT JIGSAW

Voltage	12V
No Load Speed (rpm)	0-2800
Stroke Length (mm)	19
Max. Bevel Angle (°)	45
Max. Cutting Depth Wood (mm)	40
Max. Cutting Capacity Aluminium (mm)	15
Weight w/ 2.0Ah Battery Pack (kg)	2.1



M12 JS

M12
RIVET TOOL

Voltage	12V
Max. Pulling Force (N)	9000
Rivet Diameter Range (mm)	2.4-4.8
Rivet Diameter (mm)	2.4, 3.2, 4.0, 4.8
Stroke Length (mm)	20.32
Weight w/ 2.0Ah Battery Pack (kg)	2.1



M12 BPRT



M12
SOLDERING IRON

Voltage	12V
Heat Up Time (s)	20 – 30
Interchangeable Tips	Chisel & Pointed
LED	Yes
Run-time (min)	60
Length (mm)	294
Weight w/ 2.0Ah Battery Pack (kg)	0.5



M12 SI



M12
COMPACT ROTARY TOOL

Voltage	12V
No Load Speed (rpm)	5000-32000
Collet Capacity (mm)	0.8, 1.6, 2.4, 3.2
Weight w/ 2.0Ah Battery Pack (kg)	0.8



C12 RT

M12
COMPACT POLISHER

Voltage	12V
No Load Speed Gear 1 (rpm)	0-2800
No Load Speed Gear 2 (rpm)	0-8300
Disc Diameter (mm)	76
Spindle Size	M9 x 0.75
Weight w/ 4.0Ah Battery Pack (kg)	1.0



M12 BPS

M12
SUB COMPACT INFLATOR

Voltage	12V
No Load Air Delivery (l/min)	24.9
Max. Pressure (bar/psi)	8.27 / 120
Hose Length (mm)	660
Gauge Accuracy (%)	+/- 3%
Duty Cycle	50% at 10min On and 10 min off
Dimensions (mm)	190.5 x 165.1
Weight w/ 6.0Ah Battery Pack (kg)	1.8



M12 BI

M12
COMPACT MULTI TOOL

Voltage	12V
No Load Speed (rpm)	5000-20000
Oscillation Angle Left/ Right (°)	1.5
Weight w/ 2.0Ah Battery Pack (kg)	1.2



C12 MT

M12 AIRSNAKE
DRAIN CLEANING AIR GUN

M12 DCAG

Voltage	12V
Drain Line Capacity (mm)	25-100
Air Pressure (PSI)	0-50
Variable Pressure Dial	Yes
Clearing Distance (m)	10.6
Automatic Pressure Loading	Yes
LED Work Light	Yes
Weight w/ 2.0Ah Battery Pack (kg)	3.3



M12 COMPACT DRAIN CLEANER
WITH SPIRAL DIAMETER 6 MM

M12 BDC6

Voltage	12V
No Load Speed (rpm)	0-500
Max. Drain Diameter (mm)	50
Spiral Diameter (mm)	6
Spiral length (m)	7.6
Weight w/ 2.0Ah Battery Pack (kg)	4.2



M12 COMPACT CABLE CUTTER

M12 CC

Voltage	12V
Max. Cutting Diameter (mm)	32
Cutting force (kN)	32
Speed Settings	2
Weight w/ 4.0Ah Battery Pack (kg)	3.0



M12 COMPACT PEX CUTTER

C12 PPC

Voltage	12V
No Load Speed (rpm)	0-500
Max. Cutting Capacity (mm)	50
On Board LED	Yes
Weight w/ 2.0Ah Battery Pack (kg)	1.9



M12 COMPACT COPPER PIPE CUTTER

C12 PC

Voltage	12V
No Load Speed (rpm)	0-500
Minimum Space for Tube Cutting (mm)	80
Weight w/ 2.0Ah Battery Pack (kg)	1.7



M12 COMPACT PEX EXPANSION TOOL

C12 PXP

Voltage	12V
Stroke Length (mm)	14
Speed (spm)	60
Max. Pipe dia. 6 Bar (mm)	32 x 2.9
Included Heads (mm)	16, 20, 25
Weight w/ 2.0Ah Battery Pack (kg)	1.9



M12 GREASE GUN

M12 GG

Voltage	12V
Max. Operating Pressure (bar/psi)	562 / 8000
Flow System	Plunger Type with Air Bleeder Valve
Loading System	1.Cartridge (400ml) 2.Bulk (473ml) 3.Suction
Hose Type	High Pressure w/ Spring Guard and Grease Coupler
Hose Dimensions (mm)	914 X 14.4 (dia.)
Weight w/ 2.0Ah Battery Pack (kg)	3.2



M12 THERMAL DETECTOR

M12 TD

Voltage	12V
Sensor Resolution	7854 pixels (102 x 77)
Temperature Range (°C)	-10 to 330
Accuracy (°C)	±5°C or 5%
Thermal Sensitivity (°C)	0.1 at 30
Distance to Spot Ratio	83:1
Screen Size (mm)	61
Image File Formats	PNG, DAT, JPG, BMP
Data Storage	2GB (Upgradeable to 32GB)
Weight w/ 2.0Ah Battery Pack (kg)	0.4



M12 COMPACT CAULK GUN
W/ 310ML CARTRIDGE HOLDER

M12 PCG/310C

Voltage	12V
Max. Pushing Force (N)	1780
Speed Settings	6
Standard Equipment (ml)	310
Weight w/ 2.0Ah Battery Pack (kg)	1.9



M12 COMPACT CAULK GUN

M12 PCG

Voltage	12V
Max. Pushing Force (N)	1780
Speed Settings	6
Accessory	310ml Conversion Kit (48-08-0900) 400ml Conversion Kit (PCG12ACCY01) 600ml Conversion Kit (48-08-0905)



M12 HEATED VEST

M12 HV BLACK6

Voltage	12V
Color	Black
Outer Material	GRIDIRON
Inner Material	Thermal Knit Fleece
Heat Elements	Core zone: R Chest, L Chest, Back
Heat Settings	Hight, Medium, Low
Runtime w/ 2.0Ah Battery Pack (h)	6hrs / 3.5hrs / 2hrs
Washing	Washer and Dryer Safe



M12 M18 BLUETOOTH® JOBSITE SPEAKER

M12-18 JSSP

Bluetooth® Compatible	Yes
Bluetooth® Range (m)	30
Total Harmonic Distortion	0.28%
Amplifier	40 W, 2x 20 W Channels
USB Charger Output (Amp)	2.1
Length (cm)	36
Weight (kg)	2.3



M12 JOBSITE BLUETOOTH® SPEAKER

M12 JSSP

Voltage	12V
Speaker Output (W)	5
USB Output (V/Amp)	5.0/2.1
Sound quality AUX. input (Hz)	35 - 20k
Bluetooth Input (Hz)	55 - 16k
Transmission Range (min)	10
Runtime w/ 4.0Ah Battery Pack (h)	25
Weight without Battery Pack (kg)	0.5



M12 RADIO WITH MP3 PLAYER CONNECTION

C12 JSR

Voltage (DC)	12V
Voltage (AC)	220-240
Dimensions (mm)	267 x 102 x 178
Mute Button for Instant Volume Kill	Yes
Speaker output (W)	10
Weight w/ 2.0Ah Battery Pack (kg)	1.8



M18
M12
FORCE LOGIC
SITE LIGHTING
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

THE SMARTEST WAY TO WORK



FORCELOGIC™

M18 FORCE LOGIC 700 BAR HYDRAULIC PUMP

Force Output (bar)	700 (10,000 psi)
Oil Delivery Low Pressure (l/min)	2.0
Oil Delivery High Pressure (l/min)	0.4
Oil Capacity (L)	1.3
Remote Controller	Wired & Wireless
Adaptive Pressure Control	PFM
Weight w/ 12.0Ah Battery Pack (kg)	16.5

M18 HUP700R



M18 FORCE LOGIC 6 TON CU/AL CABLE CUTTER

Voltage	18V
Capacity (mm)	Copper: 35 Aluminum: 35
Cut Speed (s)	3
No. of Cuts/Blade	3,000+
No. of Cuts/Battery Charge	150+
Head Rotation (°)	350
Auto Retraction	Yes
Weight w/ 5.0Ah Battery Pack (kg)	3.7

M18 HCC



6T CUTTER JAWS AND ACCESSORIES

6T Cutter Jaws			
49162772	Cu/AL Jaws & Blade		
49162773	ACSR Jaws & Blade		
6T Cutter Replacement Blades			
48440411	Cu/AL Replacement Blades		
48440412	ACSR Replacement Blades		
			
49162772	49162773	48440411	48440412

M18 FORCE LOGIC UNDERGROUND CABLE CUTTER

Voltage	18V
Cutting Range Diameter (mm)	Copper: 75 Aluminum: 75
Cut Speed (s)	9.5
No. of Cuts Per 5.0Ah Battery Pack	100+
Head Rotation (°)	340
Output Force (tons)	9
Weight w/ 5.0Ah Battery Pack (kg)	7.9

M18 HCC75



UNDERGROUND CUTTER ACCESSORIES

49162774	Replacement underground cutter blade
49162774	

M18 FORCE LOGIC UNDERGROUND CABLE CUTTER W/ WIRELESS REMOTE

M18 HCC75R

Voltage	18V
Cutting Range Diameter (mm)	Copper: 75 Aluminum: 75
Cut Speed (s)	9.5
Wireless Remote	Yes
Max. Distance for Remote Cutting (m)	25
No. of Cuts Per 5.0Ah Battery Pack	100+
Head Rotation (°)	340
Output Force (tons)	9
Weight w/ 5.0Ah Battery Pack (kg)	7.9



M18 FORCE LOGIC
OVERHEAD CABLE CUTTER

Voltage		18V
Cutting Range Diameter (mm)	Copper:	44
	Aluminum:	44
Cut Speed (s)		7.7
No. of Cuts per 5.0Ah Battery Pack		100+
Head Rotation (°)		340
Output Force (tons)		9
Weight w/ 5.0Ah Battery Pack (kg)		6



M18 HCC45

OVERHEAD
CUTTER ACCESSORIES



49162775 Replacement overhead cutter

M18 FORCE LOGIC
6T COMMERCIAL CRIMPER

Voltage		18V
Range (mm2)	Copper:	300
	Aluminum:	150
Crimp Speed (s)		3
PFM Adaptive Pressure Control System		Yes
No. of Crimps per 2.0Ah Battery Pack		220+
Head Rotation (°)		350
Output Force (tons)		6
Weight w/ 2.0Ah Battery Pack (kg)		3.7



M18 HCCT

M18 FORCE LOGIC
12T UTILITY CRIMPER

Voltage		18V
Range (mm²)	Copper:	400
	Aluminum:	300
Max. ACSR Wire Capacity (mm²)		297
Crimp Speed (s)		7
PFM Adaptive Pressure Control System		Yes
No. of Crimps per 5.0Ah Battery Pack		100+
Head Rotation (°)		340
Output Force (tons)		12
Weight w/ 5.0Ah Battery Pack (kg)		5.6



M18 HCCT109/42

M18 FORCE LOGIC
6 TON KNOCKOUT TOOLS

Voltage		18V
Hole Diameter (mm)		Max. 100
Thickness (mm)	Mild Steel:	3.0
	Stainless Steel:	2.5
No. of Holes per 2.0Ah Battery Pack		120
Output Force (tons)		6
Weight w/ 2.0Ah Battery Pack (kg)		2.0
Included:		
• (49-16-2680) 7/16" (11 mm) Draw Stud	• (2) M18 REDLITHIUM 2.0 Batteries	
• (49-16-2681) 3/4" (19 mm) Draw Stud	• M18 and M12 Multi-voltage Charger	
• Quick Connect Alignment System	• Carrying Case	
• EXACT 1/2" (12 mm) to 2" (50 mm) Conduit Punches and Dies		



M18 HKP

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

Hole Diameter (mm)		50
Thickness (mm)	Mild Steel:	3.0
	Stainless Steel:	2.5
Weight (kg)		5.4
Included:		
• Hand ratchet	• Grease tube	
• 3/8" (10mm) and 3/4" (19mm) Ball Bearing Draw Studs	• Carrying case	
• EXACT 1/2" (12 mm) to 2" (50 mm) Conduit Punches and Dies		



49-16-2694

M18
M12
FORCE LOGIC
SITE LIGHTING
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

ADAPTS. PERFORMS. SURVIVES.



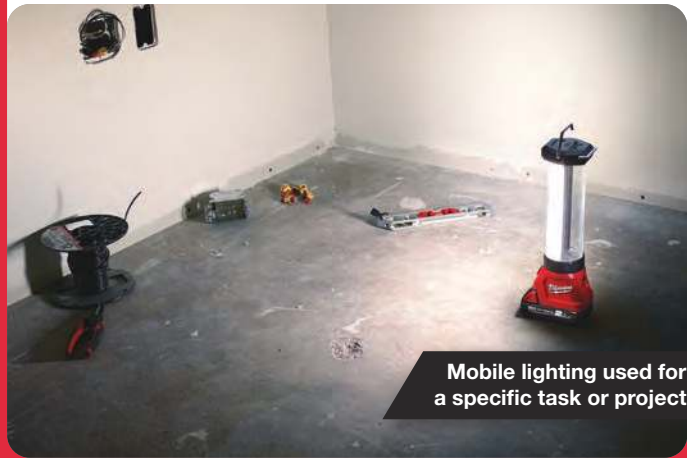
LIGHTING APPLICATION TYPES

PERSONAL LIGHTING



Extremely compact lights meant to be held or worn on your person

TASK LIGHTING



Mobile lighting used for a specific task or project

SPECIALITY LIGHTING



Innovative lights optimized for specific applications

HANDHELD LIGHTING



Handheld lights used for scanning and inspecting

AREA LIGHTING



Stationary lighting used to light a full workspace

HIGH OUTPUT LIGHTING
ADAPTS. PERFORMS. SURVIVES.

TRUEVIEW HIGH OUTPUT LIGHTING

All of Milwaukee's Lighting Solutions Include TRUEVIEW Technology

Milwaukee uses the highest quality LEDs and optics to provide TRUEVIEW Lighting that gives users the brightness and clarity without distorting colors. The lights keep a neutral color temperature to provide the accurate and clear lighting environment for any application.



- Halogen Light
- Yellow Color



- Natural Color
- True Representation of Color & Detail



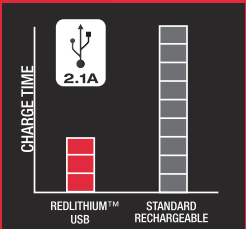
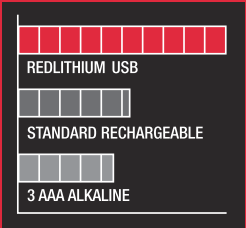
- Blue Tint
- Distorts Color & Detail

WARM

NEUTRAL

COOL

Milwaukee delivers the industry's first line of trade focused, high performance personal lights designed to **ADAPT, PERFORM AND SURVIVE.** Built to withstand the toughest conditions on and off the jobsite, Milwaukee lights combine the cordless battery and LED technology delivering convenient, portable solutions that increase productivity and safety.



**ALL DAY
RUN-TIME***

**OVER
2,000
RECHARGES**

FASTER
CHARGE TIME**

*Dependent on mode selection
and based on 10 hour work day
**Compared to 0.5a charge rate

**REDLITHIUM USB
RECHARGEABLE ACCESSORIES**

**REDLITHIUM USB
BATTERY**
L4B2

**REDLITHIUM USB
CHARGER**
L4C

- External Charger for REDLITHIUM USB Battery
- Stores Battery When Not in Use

**REDLITHIUM USB
CHARGER AND
BATTERY STARTER KIT**
L4 NRG

**CHARGE BATTERY VIA
MICRO USB CORD**

In Product

-OR-

With Charger

**REDLITHIUM USB RECHARGEABLE
COMPACT FLASHLIGHT**

L4 MLED

Voltage	4V
Max. Lumens	700 / 100 / 700
Max. Runtime (h)	4.5 / 16 / 9
Beam Pattern	Flood / Spot
IP Rating	IP67
Beam Distance (m)	155
Battery Platform	REDLITHIUM USB
No. of Modes	3



**REDLITHIUM USB RECHARGEABLE
FOLDING FLOOD LIGHT**

L4 FFL

Voltage	4V
Max. Lumens	550 / 250 / 100
Max. Runtime (h)	2 / 4.5 / 11.5
Beam Pattern	Flood High / Med / Low
Battery Platform	REDLITHIUM USB
No. of Modes	3



**REDLITHIUM USB RECHARGEABLE
LOW-PROFILE HEADLAMP**

L4 HLRP

Voltage	4V
Max. Lumens	600 / 350 / 125 / 25
Max. Runtime (h)	2 / 6 / 10 / 25
Beam Pattern	Flood High / Medium / Low / Eco
IP Rating	IP54
Beam Distance (m)	100
Battery Platform	REDLITHIUM USB
No. of Modes	4



**REDLITHIUM USB RECHARGEABLE
HI-VIS HARD HAT LAMP**

L4 HLVIS

Voltage	4V
Max. Lumens	600 / 400 / 150 / 25 / 400
Max. Runtime (h)	2 / 4 / 8 / 20 / 4
Beam Pattern	Flood / Spot
Beam Distance (m)	125
Battery Platform	REDLITHIUM USB
No. of Modes	3



**ALKALINE
SLIM HEADLAMP**

HL-LED

Max. Lumens	300 / 150 / 25
Max. Runtime (h)	4 / 8.5 / 31
Beam Pattern	High / Medium / Low
Battery Platform	AAA
No. of Modes	3



**REDLITHIUM USB RECHARGEABLE
PIVOTING WORK LIGHT**

L4 PWL

Voltage	4V
Max. Lumens	500 / 400 / 100
Max. Runtime (h)	3 / 3 / 10
Beam Pattern	Spot Beam / Flood High / Flood Low
Beam Distance (m)	155
Battery Platform	REDLITHIUM USB
No. of Modes	3



**REDLITHIUM USB RECHARGEABLE
PERSONAL FLOOD LIGHT**

L4 FL

Voltage	4V
Max. Lumens	445 / 100
Max. Runtime (h)	2 / 11
Beam Pattern	High / Low
Battery Platform	REDLITHIUM USB
No. of Modes	2



**REDLITHIUM USB RECHARGEABLE
HARD HAT LAMP**

L4 HL

Voltage	4V
Max. Lumens	475 / 300 / 150 / 25 / 300
Max. Runtime (h)	2 / 4.5 / 8.5 / 31 / 4
Beam Pattern	Spot / Flood / Flood High / Flood Medium / Flood Low / Spot High
Beam Distance (m)	100
Battery Platform	REDLITHIUM USB
No. of Modes	5



**ALKALINE
INSPECTION PEN LIGHT**

IPL-LED

Modes	High
Lumens	100
Runtime (h)	3
IP Rating	IP67
Beam Distance (m)	43



**ALKALINE
SPOT / FLOOD HEADLAMP**

HL-SF

Max. Lumens	450 / 350 / 150 / 25 / 350
Max. Runtime (h)	2 / 4 / 10 / 26 / 4
Beam Pattern	Spot / Flood High / Medium / Low / Spot High
Beam Distance (m)	100
Battery Platform	AAA
No. of Modes	5



M12 LED STAND LIGHT

Voltage	12V	
Modes	High	Low
Lumens	1400	700
Runtime (h)	4	10
Head Rotation (°)	210 Vertically, 270 Horizontally	
Max. Height (m)	1.7	
Collapsed (m)	0.8	
Weight without Battery Pack (kg)	3.1	



M12 SAL



M12 LED UNDERHOOD LIGHT

Voltage	12V	
Modes	High	Low
Lumens	1350	600
Runtime (h)	4	8
Hands-free	FINISHGUARD hooks, Stainless steel hook	
IP Rating	IP54	
Weight without Battery Pack (kg)	1.1	



M12 UHL



M12 LED TORCH

Voltage	12V	
Modes	High	
Lumens	100	
Runtime (h)	15	
Head Rotation (°)	90	
Hands-free	Integrated Magnet	
IP Rating	IP54	
Weight without Battery Pack (kg)	0.4	



M12 TLED

M12 LED SPOT LIGHT

Voltage	12V		
Modes	High	Low	Strobe
Lumens	750	400	750
Runtime (h)	4	8	8
Beam Distance	640		
IP Rating	IP54		
Weight without Battery Pack (kg)	0.6		



M12 SLED

M12 LED METAL FLASHLIGHT

Voltage	12V		
Modes	High	Low	Strobe
Lumens	800	325	800
Runtime (h)	5	7	7
Beam Distance	340		
Light Type	Beam Spot / Flood Lighting		
IP Rating	IP54		
Weight without Battery Pack (kg)	0.5		



M12 MLED

M12 LED LANTERN LIGHT

Voltage	12V			
Modes	High	Medium	Low	Strobe
Lumens	400	200	40	400
Runtime (h)	8	15	67	16
Head Rotation (°)	180 - 360			
USB Charger	2.1A			
Hands-free	2 Stainless Steel Hooks			
IP Rating	IP54			
Weight without Battery Pack (kg)	0.4			



M12 LL

M12 LED STICK LIGHT

Voltage	12V	
Modes	High	
Lumens	220	
Runtime (h)	11	
Hands-free	Multi-position Stainless Steel Hook	
Weight without Battery Pack (kg)	0.2	



M12 SL

M12 LED AREA LIGHT

Voltage	12V		
Modes	High	Medium	Low
Lumens	1000	400	200
Runtime (h)	3.5	7.5	15
Hands-free	Integrated Magnets, Spring Loaded Clamp, Key Hole Hanger, Wire Hanger		
IP Rating	IP54		
Weight without Battery Pack (kg)	1.0		



M12 AL

M18 LED SEARCH LIGHT

Voltage	18V			
Modes	Spot/Flood	Flood	Spot	Strobe
Lumens	1250	1200	600	1200
Runtime (h)	4	4	7	5
Head Rotation (°)	198			
Beam Distance (m)	650			
IP Rating	IP54			
Weight without Battery Pack (kg)	0.4			



M18 SLED

M18 LED PIVOTING AREA LIGHT

Voltage	18V		
Modes	High	Medium	Low
Lumens	1500	650	300
Runtime (h)	4.5	10	20
Head Rotation (°)	180 & 330		
Hands-free	Integrated Magnets, Spring Loaded Clamp, Key Hole Hanger, Wire hanger		
IP Rating	IP54		
Weight without Battery Pack (kg)	2.1		



M18 PAL

M18 LED TORCH

Voltage	18V	
Modes	High	
Lumens	100	
Runtime (h)	29	
Head Rotation (°)	135	
Hands-free	Integrated Hook	
IP Rating	IP54	
Weight without Battery Pack (kg)	0.7	



M18 TLED

M18 LED LANTERN LIGHT

Voltage	18V			
Modes	High	Medium	Low	Strobe
Lumens	700	350	70	700
Runtime (h)	10	20	100	16
Head Rotation (°)	180 - 360			
USB Charger	2.1A			
Hands-free	2 Stainless Steel Hooks			
IP Rating	IP54			
Weight without Battery Pack (kg)	0.5			



M18 LL

M18 LED HIGH PERFORMANCE AREA LIGHT

Voltage	18V		
Modes	High	Medium	Low
Lumens	3000	1500	650
Runtime (h)	2	4	9
Head Rotation (°)	240°		
Hands-free	3 Keyholes		
Weight without Battery Pack (kg)	2.8		



M18 HAL

M18 LED AREA LIGHT

Voltage	18V	
Modes	High	Low
Lumens	1500	780
Runtime (h)	5	10
Hands-free	Keyhole Hanger, EMT hanger	
Weight without Battery Pack (kg)	1.5	



M18 AL

M18 LED TASK/AREA LIGHT

Voltage	18V		
Modes	High	Medium	Low
Lumens Area	2200	1100	550
Mode			
Lumens Flood	100	500	250
Mode			
Runtime (h)	4	8	16
Weight without Battery Pack (kg)	2.5		



M12 TAL

M18 LED REMOTE STAND LIGHT

Voltage	18V		
Modes	High	Medium	Low
Lumens	5400	3100	1600
Runtime (h)	7	12.5	26
Head Rotation (°)	220° Vertical and Horizontal		
Max. Height (m)	1.65		
Collapsed (m)	0.5		
IP Rating	IP67		
Weight without Battery Pack (kg)	8.7		



M18 ONERSAL

M18 LED STAND LIGHT

Voltage	18V		
Modes	High	Medium	Low
Lumens	2000	1300	850
Runtime (h)	4	6	10
Head Rotation (°)	240° Vertical, 220° Horizontal		
Max. Height (m)	2.2		
Collapsed (m)	1.1		
IP Rating	IP54		
Weight without Battery Pack (kg)	6.4		



M18 SAL

M18 LED UTILITY LIGHT

Voltage	18V		
Modes	Flood	Spot/Flood	Spot
Lumens	2500	2200	800
Runtime (h)	4	4	6
Head Rotation (°)	180° Vertical and horizontal		
Hands-free	Spring-loaded Clamp		
Beam Distance (m)	450		
IP Rating	IP56		
Weight without Battery Pack (kg)	4.8		



M18 UBL

M18
M12
FORCE LOGIC
SITE LIGHTING
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

REDLITHIUM-ION BATTERY TECHNOLOGY



REVOLUTIONARY PERFORMANCE

SUPER PACK CONSTRUCTION



BATTERY FUEL GAUGE
Displays remaining run-time



TEMP CONTROL CELL FRAME
Provides a strong structure and transfers energy efficiently for maximum life

PATENTED REDLINK PLUS™ INTELLIGENCE
Protects the pack in abusive situations, provides optimum performance, and monitors the cells for maximum life



SHOCK RESPONSIVE SEPARATORS
Prevents pack failure from vibration or drops

SINGLE PIECE CELL CARRIER
Full enclosure protects cells and provides a strong structure delivering maximum durability



LITHIUM-ION BATTERY CELLS
Deliver high power



RUBBER OVERMOLD
Protects cells and pack during drops and provides maximum life



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

REDLITHIUM™-ION
HIGH OUTPUT

LITHIUM-ION BATTERY TECHNOLOGY



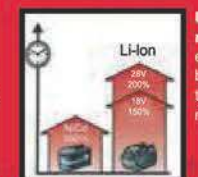
M™-Technology offers a new power dimension in cordless tools. M™ Class battery packs up to 28 volts enable applications with cordless tools where corded tools had to be used before.



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



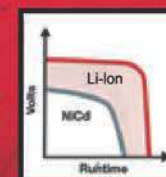
The on board battery fuel gauge displays the remaining power. Empty batteries on the job site are obsolete.



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



Less weight - more power: despite having more power, these 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 increases 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 optimizing circuit, Li-Ion batteries run more efficiently, charge quickly and are ready to go back to work faster.

REDLITHIUM™-ION
CURRENT

NEW
H² REDLITHIUM™-ION
HIGH OUTPUT BATTERY TECHNOLOGY

REDLITHIUM™-ION
CELL

- High Power Cell
- Fade Free Performance
- Lasts in Extreme Environments



In Addition

- New Larger Cell
- Higher Power Density
- Runs Cooler
- Lower Electrical Resistance



REDLINK™
ELECTRONICS

- Individual Cell Monitoring
- Digital Overload Protection
- System Performance Optimisation



In Addition

- New High Power Processor
- Higher Current Handling
- Maintains Existing M18™ System Compatibility



CONSTRUCTION

- Best-in-Class Pack Construction
- Long-lasting Reliability
- Proven Durability on the Jobsite



In Addition

- New Ground Up Construction
- Improved Current Flow
- Lower Temperature Rise



BENEFITS

WORKS FASTER, LONGER,
HARDER & EXTREMER*

- More Power*
 - More Run-Time*
 - Longer Battery Life*
 - Works Down to -20°C
- * vs. standard lithium-ion technologies

MOST POWERFUL
MILWAUKEE™ BATTERY EVER

- Up to 50% More Power
- Up to 33% More Run-time
- Runs up to 50% Cooler
- Works Down to -28°C

** vs. standard REDLITHIUM™-ION batteries in high current draw applications
*** 12.0Ah vs. 9.0Ah

APPLICATION

All professional
trade applications

High demand
applications requiring
high output current

BATTERY
RANGE



M12 REDLITHIUM-ION
2.0Ah BATTERY PACK

M12B2

Voltage	12V
Capacity	2.0 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.2



M12 REDLITHIUM-ION
3.0Ah BATTERY PACK

M12B3

Voltage	12V
Capacity	3.0 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.2



M12 REDLITHIUM-ION
4.0Ah BATTERY PACK

M12B4

Voltage	12V
Capacity	4.0 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.4



M12 REDLITHIUM-ION
6.0Ah BATTERY PACK

M12B6

Voltage	12V
Capacity	6.0 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.4



M18 REDLITHIUM-ION
2.0Ah BATTERY PACK

M18B2

Voltage	18V
Capacity	2.0Ah
Battery Type	Lithium-Ion
Weight (kg)	0.4



M18 REDLITHIUM-ION
4.0Ah BATTERY PACK

M18B4

Voltage	18V
Capacity	4.0Ah
Battery Type	Lithium-Ion
Weight (kg)	0.7



M18 REDLITHIUM-ION
5.0Ah BATTERY PACK

M18B5

Voltage	18V
Capacity	5.0Ah
Battery Type	Lithium-Ion
Weight (kg)	0.7



M18 REDLITHIUM-ION HIGH OUTPUT
3.0Ah BATTERY

M18B3

Voltage	18V
Capacity	3.0
Battery Type	Lithium-Ion
Weight (kg)	0.7



M18 REDLITHIUM-ION HIGH OUTPUT
6.0Ah BATTERY

M18 HB6

Voltage	18V
Capacity	6.0
Battery Type	Lithium-Ion
Weight (kg)	1.1



M18 REDLITHIUM-ION HIGH OUTPUT
8.0Ah BATTERY

M18 HB8

Voltage	18V
Capacity	8.0
Battery Type	Lithium-Ion
Weight (kg)	1.1



M18 REDLITHIUM-ION HIGH OUTPUT
12.0Ah BATTERY

M18 HB12

Voltage	18V
Capacity	12.0
Battery Type	Lithium-Ion
Weight (kg)	1.7



M12 M18
RAPID CHARGER

M12-18FC

System	M12 / M18
Charging time	M18 2.0 Ah - 26 min M18 5.0 Ah - 59 min M18 9.0 Ah - 95 min M18 HB 3.0 Ah - 35 min M18 HB 8.0 Ah - 87 min M18 HB 12.0 Ah - 130 min
Weight (kg)	0.7



M12 M18
CHARGER

M12-18C

System	M12 / M18
Charging time	M18 2.0 Ah - 40 min M18 5.0 Ah - 100 min M18 9.0 Ah - 180 min M18 HB 3.0 Ah - 65 min M18 HB 8.0 Ah - 167 min M18 HB 12.0 Ah - 250 min
Weight (kg)	0.7



M12 M18
VEHICLE CHARGER

M12-18AC

System	M12 / M18
Charging time	M12 3.0 Ah - 90 min M12 6.0 Ah - 165 min M18 2.0 Ah - 70 min M18 5.0 Ah - 140 min
Weight (kg)	0.7



M12 M18
RAPID CHARGE STATION

M12-18C3

System	M12 / M18
Charging time	M18 2.0 Ah - 26 min M18 5.0 Ah - 59 min M18 9.0 Ah - 95 min M18 HB 3.0 Ah - 35 min M18 HB 8.0 Ah - 87 min M18 HB 12.0 Ah - 130 min
Weight (kg)	3.8



M12
CHARGER

C12C

System	M12
Charging time	2.0 Ah - 40 min 3.0 Ah - 70 min 4.0 Ah - 80 min 6.0 Ah - 130 min
Weight (kg)	0.5



M12
TRAVEL CHARGER

M12 TC

System	M12
Charging time	2.0 Ah 0 - 174min 4.0 Ah 0 - 347min 6.0 Ah 0 - 525min
Weight (kg)	0.2



M18
POWER SUPPLY

M18 USB PS HJ2

System	M18
Length (mm)	83
USB Port	2.1 Amps
Weight w/ 2.0Ah Battery Pack (kg)	1.0



M18
M12
FORCE LOGIC
SITE LIGHTING
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

DRIVEN TO OUTPERFORM



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

PFH 24E

Power Input (W)	670
Blow Energy (EPTA)(J)	1.9
Max. Percussion Rate (bpm)	0-3700
Max. Drilling: Concrete (mm)	24
Steel (mm)	13
Wood (mm)	30
Vibration Level (3-axis) Drilling into Concrete (m/s2)	15.5
Weight (kg)	2.5



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

PFH 26

Power Input (W)	725
Blow Energy (EPTA)(J)	2.4
Max. Percussion Rate (bpm)	0-4500
Max. Drilling: Concrete (mm)	26
Steel (mm)	13
Wood (mm)	30
Vibration Level (3-axis) Drilling into Concrete (m/s2)	13.5
Weight (kg)	2.4



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

PH 26

Power Input (W)	725
Blow Energy (EPTA)(J)	2.4
Max. Percussion Rate (bpm)	0-4500
Max. Drilling: Concrete (mm)	26
Steel (mm)	13
Wood (mm)	30
Vibration Level (3-axis) Drilling into Concrete (m/s2)	13.5/8.5
Weight (kg)	2.4



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

PH 26T

Power Input (W)	800
Blow Energy (EPTA)(J)	2.4
Max. Percussion Rate (bpm)	0-4500
Max. Drilling: Concrete (mm)	26
Steel (mm)	13
Wood (mm)	30
Vibration Level (3-axis) Drilling into Concrete (m/s2)	13.6/11.9
Weight (kg)	2.8



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

PH 28

Power Input (W)	820
Blow Energy (EPTA)(J)	3.4
Max. Percussion Rate (bpm)	0-4000
Max. Drilling: Masonry (mm)	28
Steel (mm)	13
Wood (mm)	30
Vibration Level (3-axis) Drilling into Concrete (m/s2)	22.0/14.0
Weight (kg)	2.7



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

PLH 28 E / PLH 28 XE (FIXTEC)

Power Input (W)	800
Blow Energy (EPTA)(J)	4.8
Max. Percussion Rate (bpm)	0-4000
Max. Drilling: Masonry (mm)	28
Steel (mm)	13
Wood (mm)	40
Vibration Level (3-axis) Drilling into Concrete (m/s2)	10.6/13.0
Weight (kg)	3.4/ 3.6 (Fixtec)



KANGO 540S SDS-MAX
40 MM COMBINATION HAMMER

Kango 540S

Power Input (W)	1100
Blow Energy (EPTA)(J)	7.5
Max. Percussion Rate (bpm)	0-3000
Max. Drilling Solid Bit/Tunnel Bit (mm)	40/65
No Load Speed (rpm)	0-430
Anvil Type	SDS-Max
Vibration Level (3-axis) Drilling into Concrete (m/s2)	16.8/6.7
Weight (kg)	6.3



KANGO 750S SDS-MAX
50 MM COMBINATION HAMMER

Kango 750S

Power Input (W)	1550
Blow Energy (EPTA)(J)	11.9
Max. Percussion Rate (bpm)	0-2740
Max. Drilling Solid Bit/Tunnel Bit (mm)	50/80
No Load Speed (rpm)	0-300
Anvil Type	SDS-Max
Vibration Level (3-axis) Drilling into Concrete (m/s2)	9.5/ 9.1
Weight (kg)	8.2



KANGO 500 S SDS-MAX
5 KG DEMOLITION HAMMER

Kango 500S

Power Input (W)	1300
Blow Energy (EPTA)(J)	8.5
Full Load Hammer Action (bpm)	0-2840
Beats per min. (soft mode)	2200
Anvil Type	SDS-Max
Vibration Level (3-axis) Drilling into Concrete (m/s2)	9.0
Weight (kg)	6.3



PD 705 PERCUSSION DRILL
705 W - 1-SPEED

PD 705

Power Input (W)	705
No Load Speed (rpm)	0-3000
Max. Static Stalling Torque (Nm)	13.8
Max. Drilling: Concrete (mm)	15
Steel (mm)	13
Wood (mm)	30
Keyless Chuck (mm)	1.5-13
Weight (kg)	1.9



PD2E 22R PERCUSSION DRILL
850 W-2-SPEED

PD2E 22R

Power Input (W)	850
No Load Speed Gear (rpm)	0-1000-3200
Max. Percussion Rate (bpm)	0-40000
Max. Static Stalling Torque Gear (Nm)	30-56
Max. Drilling: Concrete (mm)	20
Masonry (mm)	22
Wood (mm)	40
Steel (mm)	13
Chuck Capacity (mm)	13
Weight (kg)	2.8



DCM 2-350C
DIAMOND DRILLING MOTOR

DCM 2-350C
DR 350TV (Rig)

Motor Input (W)	2800
Revolutions Low/High (rpm)	300/600
Ø Bit Capacity Low (mm)	178-350
Ø Bit Capacity High (mm)	102-178
Spindle Thread	1-1/4"
Weight (kg)	9.0



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

HDE 13RQX

Power Input (W)	950
No Load Speed (rpm)	0-850
Max. Static Stalling Torque (Nm)	94
Max. Drilling: Concrete (mm)	20
Steel (mm)	13
Wood (mm)	38
Keyless Chuck (mm)	1.5-13
Chuck Spindle	1/2" x 20
Weight (kg)	2.0



KANGO 900S SDS-MAX 10
KG DEMOLITION HAMMER

Kango 900S (SDS-Max fitting)
Kango 900K (K-Hex bit fitting)

Power Input (W)	1600
Blow Energy (EPTA)(J)	20
Blow Rate (under load) (bpm)	975-1950
Vibration Level (3-axis) Drilling into Chiseling (m/s2)	11
Weight (kg)	11



DCM 2-250C DIAMOND
DRILLING MOTOR

DCM 2-250C
DR 250TV (Rig)

Motor Input (W)	2800
Revolutions Low/High (rpm)	450/900
Ø Bit Capacity Low (mm)	152-250
Ø Bit Capacity High (mm)	52-152
Spindle Thread	1-1/4"
Weight (kg)	9.0



DD 2-160 XE
2 SPEED DRY DIAMOND DRILL

DD 2-160 XE

Power Input (W)	1500
No Load Speed Gear 1 (rpm)	0-1500
No Load Speed Gear 2 (rpm)	0-3000
No Load Hammer Stroke Gear 1 (rpm)	0-24000
No Load Hammer Stroke Gear 2 (rpm)	0-48000
Max. Static Stalling Torque (Nm)	50
Max. Drilling Masonry (mm)	162
Chuck Capacity (mm)	162
Weight (kg)	4.2



IPWE 520R IMPACT WRENCH
3/4” SQUARE DRIVE

IPWE 520R

Power Input (W)	725
No Load Speed Gear (rpm)	0-1700
Max. Bolt Diameter	M24
Impact Rate (ipm)	1000-2500
Max. Torque (Nm)	520
Anvil Type	3/4" Square
Weight (kg)	2.8



IPWE 400R IMPACT WRENCH
1/2” SQUARE DRIVE

IPWE 400R

Power Input (W)	725
No Load Speed Gear (rpm)	0-1700
Max. Bolt Diameter	M20
Impact Rate (ipm)	1000-2600
Max. Torque (Nm)	400
Anvil Type	1/2" Square
Weight (kg)	2.7



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

SSD 1100 X

Power Input (W)	1100
No Load Stroke Rate (spm)	0-2900
Stroke (mm)	28
Weight (kg)	3.2



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

SSPE 1300QX
SSPE 1300SX

Power Input (W)	1300
No Load Stroke Rate (spm)	0-3000
Stroke (mm)	32
Weight (kg)	4.2



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

AG 7-100 S

Power Input (W)	720
No Load Speed (rpm)	11000
Disc Diameter (mm)	100
Spindle Size	M10
Weight (kg)	1.8



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

AG 10-100

Power Input (W)	1000
No Load Speed (rpm)	11000
Disc Diameter (mm)	100
Spindle Size	M10
Max. Cutting Depth (mm)	15
Weight (kg)	2.1



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

AGV 12-125X
AGV 12-125XPD

Power Input (W)	1200
No Load Speed (rpm)	11000
Disc Diameter (mm)	125
Spindle Size	M14
Max. Cutting Depth (mm)	33
Weight (kg)	2.4



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

AGV 17-125XE

Power Input (W)	1750
No Load Speed (rpm)	2600 - 11000
Disc Diameter (mm)	125
Spindle Size	M14
Max. Cutting Depth (mm)	34
Weight (kg)	2.7



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

AGV 17-150XC

Power Input (W)	1750
No Load Speed (rpm)	0-9500
Disc Diameter (mm)	150
Spindle Size	M14
Max. Cutting Depth (mm)	46
Weight (kg)	2.9



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

AGV 17-180XC

Power Input (W)	1750
No Load Speed (rpm)	0-7600
Disc Diameter (mm)	180
Spindle Size	M14
Max. Cutting Depth (mm)	59
Weight (kg)	3.1



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

AGV 21-230GEX

Power Input (W)	2100
No Load Speed (rpm)	6600
Disc Diameter (mm)	230
Spindle Size	M14
Max. Cutting Depth (mm)	68
Weight (kg)	5.5



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

AG 24-230E
AG 24-230E/DMS

Power Input (W)	2400
No Load Speed (rpm)	0-6600
Disc Diameter (mm)	230
Spindle Size	M14
Max. Cutting Depth (mm)	68
Weight (kg)	5.3



AP 12E POLISHER
150 MM - 1,200 W

AP 12E

Power Input (W)	1200
No Load Speed (rpm)	900-2500
Disc Diameter (mm)	150
Spindle Size	M14
Weight (kg)	2.2



AS 12E SANDER
180 MM – 1,200 W

AS 12E

Power Input (W)	1200
No Load Speed (rpm)	1800-4800
Disc Diameter (mm)	180
Spindle Size	M14
Weight (kg)	2.5



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

HBS 120 E

Power Input (W)	1200
Surface Feet/ min (sfpm)	0-380
Variable Speed	Yes
Tool Free Blade Change	Yes
Capacity (mm)	125 x 125
Weight (kg)	6.5



CHS 355 CHOP SAW
355 MM – 2,300 W

CHS 355

Power Input (W)	2300
No Load Speed (rpm)	3800
Abrasive Wheel Diameter (mm)	355
Max. Cutting Capacity (mm) at 90°/ 45°	
Round Profile	125 / 100
Square Profile	115 / 80
Rectangular Profile	230 x 70
L-Shape Profile	130 x 80
Weight (kg)	18



DGL 30E DIE GRINDER
LONG BODY TYPE - VARIABLE SPEED

DGL 30E

Power Input (W)	600
Collet Diameter (mm)	6
No Load Speed (rpm)	10000-30000
Max. Grinder Wheel Dia. (At 80 m/sec) (mm)	40
(At 45 m/sec) (mm)	20
Weight (kg)	1.9



M18
M12
FORCE LOGIC
SITE LIGHTING
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

ULTIMATE PRODUCTIVITY. SUPERIOR PERFORMANCE.



SHORT TAPE MEASURES

STUD TAPE MEASURE



PART #	DESCRIPTION
48-22-9906	5m STUD Tape Measure
48-22-9907	7.5m STUD Tape Measure
48-22-9918	5m/16ft STUD Tape Measure
48-22-9936	7.5m/25ft STUD Tape Measure

COMPACT MAGNETIC TAPE MEASURE



PART #	DESCRIPTION
48-22-0605	5m Compact Magnetic Tape Measure
48-22-0608	8m Compact Magnetic Tape Measure
48-22-0616	5m/16' Compact Magnetic Tape Measure
48-22-0626	8m/26' Compact Magnetic Tape Measure

COMPACT GENERAL CONTRACTOR TAPE MEASURE



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

COMPACT AUTOLOCK TAPE MEASURE



PART #	DESCRIPTION
48-22-6845	5m Compact Autolock Tape Measure
48-22-6848	8m Compact Autolock Tape Measure



TRADESMAN RED TAPE MEASURE



PART #	DESCRIPTION
48-22-7803	3.5m Tradesman Red Tape Measure
48-22-7806	5.5m Tradesman Red Tape Measure
48-22-7808	7.5m Tradesman Red Tape Measure
48-22-7812	3m/10ft Tradesman Red Tape Measure
48-22-7816	5m/16ft Tradesman Red Tape Measure
48-22-7826	8m/26ft Tradesman Red Tape Measure

PREMIUM KEYCHAIN TAPE MEASURE



PART #	DESCRIPTION
48-22-5506	2m/6ft Keychain tape measure
48-22-5507	2m Keychain tape measure

LONG TAPE MEASURES



PART #	DESCRIPTION
48-22-5330	30m/100' Fiberglass Open Reel Long Tape
48-22-5360	60m/200' Fiberglass Open Reel Long Tape
48-22-5310	100m/300' Fiberglass Open Reel Long Tape
48-22-5203	Long open tape Measure 30m/100ft
48-22-5211	Long open tape 100m/330ft
48-22-5103	Long close tape 30m



LEVELS

REDSTICK COMPACT BOX LEVELS



PART #	DESCRIPTION
4932459078	REDSTICK Compact Box Level 40cm non-magnetic
4932459079	REDSTICK Compact Box Level 40cm magnetic
4932459080	REDSTICK Compact Box Level 60cm non-magnetic
4932459081	REDSTICK Compact Box Level 60cm magnetic
4932459082	REDSTICK Compact Box Level 80cm non-magnetic
4932459083	REDSTICK Compact Box Level 80cm magnetic
4932459084	REDSTICK Compact Box Level 100cm non-magnetic
4932459085	REDSTICK Compact Box Level 100cm magnetic
4932459086	REDSTICK Compact Box Level 120cm non-magnetic
4932459087	REDSTICK Compact Box Level 120cm magnetic
4932459088	REDSTICK Compact Box Level 180cm non-magnetic
4932459089	REDSTICK Compact Box Level 180cm magnetic
4932459681	End-caps for REDSTICK Compact Box level

TORPEDO LEVEL



PART #	DESCRIPTION
4932459097	Billet torpedo level
4932459096	Block torpedo level

POCKET LEVELS



PART #	DESCRIPTION
48-22-5102	Pocket Level

DATA COMM VDV TOOLS

PUNCHDOWN TOOL



PART #	DESCRIPTION
48-22-2179	Punchdown Tool with Extended Blade
48-22-2166	110 Extended Punchdown Blade
48-22-2167	110/66 Punchdown Blade

MODULAR CRIMPER



PART #	DESCRIPTION
48-22-3075	Ratcheting Modular Crimper



UNIVERSAL TWISTED PAIR STRIPPER



PART #	DESCRIPTION
48-22-3065	Universal Twisted Pair Stripper

ELECTRICIAN SNIPS



PART #	DESCRIPTION
48-22-4045	Electrician Snips

4-IN-1 MULTI PICK



PART #	DESCRIPTION
48-22-2145	4-in-1 Multi Pick

INKZALL MARKERS

INKZALL JOBSITE LIQUID PAINT MARKERS



PART #	DESCRIPTION
48-22-3100	36PC INKZALL Fine Point Black Jobsite Markers
48-22-3102	2PC INKZALL Medium Point Black Jobsite Markers
48-22-3103	1PC INKZALL Chisel Tip Black Jobsite Markers
48-22-3104	4PC INKZALL Fine Point Black Jobsite Markers
48-22-3105	2PC INKZALL Fine Point Black Jobsite Markers
48-22-3106	4PC INKZALL Fine Point Colored Jobsite Markers
48-22-3107	8PC INKZALL Fine Point Colored Jobsite Markers
48-22-3109	4PC INKZALL Chisel Tip Colored Jobsite Markers
48-22-3121	2PC INKZALL Fine Point Silver Jobsite Markers
48-22-3130	36PC INKZALL Chisel Tip Black Jobsite Markers
48-22-3150	12PC INKZALL Ultra Fine Point Black Jobsite Markers
48-22-3154	4PC INKZALL Ultra Fine Point Black Jobsite Markers
48-22-3170	36PC INKZALL Fine Point Red Jobsite Markers
48-22-3180	36PC INKZALL Fine Point Blue Jobsite Markers
48-22-3190	36PC INKZALL Fine Point Green Jobsite Markers
48-22-3711	12PC INKZALL Medium Point White Liquid Paint Markers
48-22-3712	1PC INKZALL Medium Point White Liquid Paint Markers
48-22-3721	12PC INKZALL Medium Point Yellow Liquid Paint Markers
48-22-3722	1PC INKZALL Medium Point Yellow Liquid Paint Markers
48-22-3731	12PC INKZALL Medium Point Black Liquid Paint Markers
48-22-3741	12PC INKZALL Medium Point Red Liquid Paint Markers
48-22-3751	12PC INKZALL Medium Point Green Liquid Paint Markers
48-22-3761	12PC INKZALL Medium Point Blue Liquid Paint Markers
48-22-3771	12PC INKZALL Medium Point Orange Liquid Paint Markers

INKZALL ULTRA FINE POINT JOBSITE PENS



PART #	DESCRIPTION
48-22-3160	12PC INKZALL Ultra Fine Point Black Jobsite Pens
48-22-3161	12PC INKZALL Ultra Fine Point Red Jobsite Pens
48-22-3162	12PC INKZALL Ultra Fine Point Blue Jobsite Pens
48-22-3164	4PC INKZALL Ultra Fine Point Black Jobsite Pens
48-22-3165	4PC INKZALL Ultra Fine Point Colored Jobsite Pens

INKZALL JOBSITE HIGHLIGHTERS



PART #	DESCRIPTION
48-22-3201	5PC INKZALL Chisel Tip Yellow Jobsite Highlighters
48-22-3206	5PC INKZALL Chisel Tip Colored Jobsite Highlighters



CHALK REELS AND ACCESSORIES



PART #	DESCRIPTION
48-22-3980	30m (100ft) Bold Line Chalk Reel (Bare-Tool)
48-22-3982	30m (100ft) Bold Line Kit w/ Blue Chalk
48-22-3986	30m (100ft) Bold Line Kit w/ Red Chalk
48-22-3989	30m (100ft) Bold Replacement Line
48-22-3990	30m (100ft) Precision Line Chalk Reel
48-22-3992	30m (100ft) Precision Line Kit w/ Blue Chalk
48-22-3999	30m (100ft) Precision Replacement Line

CLAMPS & LOCKING CLAMPS



PART #	DESCRIPTION
48-22-3002	+Stop Lock Hand Clamp 50mm (2")
48-22-3004	+Stop Lock Hand Clamp 101mm (4")
48-22-3521	TORQUE LOCK Locking C-Clamp Swivel Jaws 280mm (11")
48-22-3522	TORQUE LOCK Locking C-Clamp Swivel Jaws 152mm (6")
48-22-3531	TORQUE LOCK Locking C-Clamp Regular Jaws 280mm (11")
48-22-3532	TORQUE LOCK Locking C-Clamp Regular Jaws 152mm (6")

PLIERS

PLIERS



PART #	DESCRIPTION	
48-22-6101	Long Nose Pliers 203mm (8")	
48-22-6501	Long Nose Pliers 203mm - Dipped Grip (8")	NEW
48-22-6103	Crimping Pliers	NEW
48-22-6105	Mini Flush Cutters	
48-22-6106	Diagonal Cutting Pliers 152mm (6")	
48-22-6107	Diagonal Cutting Pliers 177mm (7")	
48-22-6108	Diagonal Cutting Pliers 203mm (8")	
48-22-6508	Diagonal Cutting Pliers 203mm - Dipped Grip (8")	NEW
48-22-6128	Angled Head Diagonal - Comfort Grip (8")	NEW
48-22-6528	Angled Head Diagonal Cutting Pliers (8")	NEW

TORQUE LOCK™
LOCKING PLIERS



PART #	DESCRIPTION
48-22-3405	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 127mm (5")
48-22-3406	TORQUE LOCK Long Nose Locking Pliers with Durable Grip 152mm (6")
48-22-3407	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 177mm (7")
48-22-3409	TORQUE LOCK Long Nose Locking Pliers with Durable Grip 228mm (9")
48-22-3410	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 254mm (10")
48-22-3420	TORQUE LOCK Curved Jaw Locking Pliers 254mm (10")
48-22-3506	TORQUE LOCK Long Nose Locking Pliers 152mm (6")
48-22-3507	TORQUE LOCK Straight Jaw Locking Pliers 177mm (7")
48-22-3510	TORQUE LOCK Straight Jaw Locking Pliers 254mm (10")
48-22-3607	TORQUE LOCK MAXBITE CURVED JAW LOCKING PLIERS 177mm (7")
48-22-3610	TORQUE LOCK MAXBITE CURVED JAW LOCKING PLIERS 254mm (10")
48-22-3707	TORQUE LOCK Gripped Curved Jaw Locking Pliers with MAXBITE™ 177mm (7")
48-22-3710	TORQUE LOCK Gripped Curved Jaw Locking Pliers with MAXBITE™ 254mm (10")

ELECTRICIAN PLIERS



PART #	DESCRIPTION	
48-22-3070	Combination Wire Plier For Non-Metallic	
48-22-3079	Gen II Comination Wire Plier	
48-22-6109	Wire Stripper/Cutter For Solid & Stranded Wire	
48-22-6579	Multi Purpose Wire Stripper with Crimper	NEW

SPECIALTY PLIERS



PART #	DESCRIPTION
48-22-6100	Linesman Pliers
48-22-6102	Ironworker's Pliers
48-22-6104	Cable Cutting Pliers
48-22-6321	PVC/Oil Filter Pliers
48-22-6410	Fencing Pliers
48-22-6407	Nipping Pliers (7")
48-22-6500	High Leverage Linesman's Pliers with Crimper
48-22-6502	High Leverage Linesman's Pliers
48-22-6503	High Leverage Linesman's Pliers with Thread Cleaner

PLUMBING PLIERS

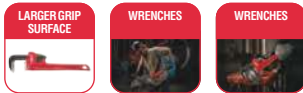


PART #	DESCRIPTION	
48-22-6208	Hex Jaw Pliers (8")	
48-22-6210	Hex Jaw Pliers (10")	
48-22-6550	Hex Jaw Pliers - Dipped Grip (10")	NEW
48-22-6212	Hex Jaw Pliers (12")	
48-22-6552	Hex Jaw Pliers - Dipped Grip (12")	NEW
48-22-6306	Straight Jaw Pliers (6")	
48-22-6310	Straight Jaw Pliers (10")	
48-22-6510	Straight Jaw Pliers - Dipped Grip (10")	NEW
48-22-6312	Straight Jaw Pliers (12")	
48-22-6512	Straight Jaw Pliers - Dipped Grip (12")	NEW
48-22-6316	Straight Jaw Pliers (16")	
48-22-6320	Straight Jaw Pliers (20")	
48-22-6330	Straight Jaw Pliers Set (6") (10")	
48-22-6331	3pc Pliers Set	



WRENCHES

PIPE WRENCHES



PART #	DESCRIPTION	PART #	DESCRIPTION
48-22-7110	Steel Pipe Wrench (10")	48-22-7210	Aluminum Pipe Wrench (10")
48-22-7112	Steel Pipe Wrench (12")	48-22-7212	Aluminum Pipe Wrench (12")
48-22-7114	Steel Pipe Wrench (14")	48-22-7214	Aluminum Pipe Wrench (14")
48-22-7118	Steel Pipe Wrench (18")	48-22-7218	Aluminum Pipe Wrench (18")
48-22-7314	Cheater Pipe Wrench	48-22-7224	Aluminum Pipe Wrench (24")

BASIN
WRENCHES



PART #	DESCRIPTION
48-22-7001	BASIN WRENCH 32mm (1.25")
48-22-7002	BASIN WRENCH 64mm (2.5")

ADJUSTABLE
WRENCHES



PART #	DESCRIPTION
48-22-7406	Adjustable Wrench (6")
48-22-7408	Adjustable Wrench (8")
48-22-7508	Wide Jaw Adjustable Wrench (8")
48-22-7410	Adjustable Wrench (10")
48-22-7412	Adjustable Wrench (12")
48-22-7415	Adjustable Wrench (15")
48-22-7400	2pc. Adjustable Wrench Set (6") (10")



HAMMER

FRAMING HAMMER



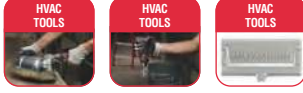
PART #	DESCRIPTION
48-22-9016	17oz Milled Face Framing Hammer
48-22-9017	17oz Smooth Face Framing Hammer
48-22-9022	22oz Milled Face Framing Hammer
48-22-9023	22oz Smooth Face Framing Hammer

POLY FIBERGLASS
HAMMER



PART #	DESCRIPTION
48-22-9316	19oz Smooth Face Poly/Fiberglass Handle Hammer

HVAC TOOLS



PART #	DESCRIPTION
48-22-6000	76mm (3") Speed Seamer
48-22-6001	5-Blade Crimper

STAPLE & NAIL GUN



PART #	DESCRIPTION
48-22-1010	Staple & Nail Gun

SCREWDRIVERS & NUTDRIVERS

MULTI-BIT
SCREWDRIVERS



PART #	DESCRIPTION
48-22-2131	10IN1 ECX Multi Bit Driver
48-22-2133	10IN1 TORX Key Driver
48-22-2134	10IN1 SAE HEX Key Driver
48-22-2136	10IN1 Metric HEX Key Driver
48-22-2331	10IN1 ECX Ratcheting Multi Bit Drive
48-22-2761	11 in 1 Screwdriver (with Torx bits)

COMPACT
SCREWDRIVER



PART #	DESCRIPTION
48-22-2330	Compact 8IN1 Ratchet Multi Bit Driver
48-22-2130	Compact 8IN1 Multi Bit Driver

DEMO DRIVER



PART #	DESCRIPTION
48-22-2860	DEMO DRIVER
48-22-2825	3/8" SLOTTED – 8" DEMO Cushion Grip Screwdriver
48-22-2823	5/16" SLOTTED - 6" DEMO Cushion Grip Screwdriver

BOTTLE OPENER



PART #	DESCRIPTION
48-22-2700	Bottle Opener

HOOK & PICK



PART #	DESCRIPTION
48-22-9215	4pc Hook & Pick Set

INSULATED
SCREWDRIVER



PART #	DESCRIPTION
48-22-2211	#1 Phillips - 76mm (3") 1000V Insulated Screwdriver
48-22-2212	#2 Phillips - 101mm (4") 1000V Insulated Screwdriver
48-22-2213	#3 Phillips - 152mm (6") 1000V Insulated Screwdriver
48-22-2221	1/4" Slotted - 152mm (6") 1000V Insulated Screwdriver
48-22-2222	5/16" Slotted - 177mm (7") 1000V Insulated Screwdriver
48-22-2223	3/8" Slotted - 203mm (8") 1000V Insulated Screwdriver
48-22-2224	3/8" Slotted - 254mm (10") 1000V Insulated Screwdriver
48-22-2231	3/16" Cabinet - 101mm (4") 1000V Insulated Screwdriver
48-22-2232	3/16" Cabinet - 152mm (6") 1000V Insulated Screwdriver
48-22-2233	3/16" Cabinet - 203mm (8") 1000V Insulated Screwdriver
48-22-2210	10 PC 1000V Insulated Screwdriver Set w/ EVA Foam Case
48-22-2204	4 PC 1000V Insulated Screwdriver Set w/ Roll Pouch



SCREWDRIVERS & NUTDRIVERS

CUSHION GRIP
SCREWDRIVER



PART #	DESCRIPTION
48-22-2811	#1 PHILLIPS - 3" Cushion Grip Screwdriver
48-22-2812	#2 PHILLIPS - 4" Cushion Grip Screwdriver
48-22-2813	#3 PHILLIPS - 6" Cushion Grip Screwdriver
48-22-2814	#2 PHILLIPS - 10" Cushion Grip Screwdriver
48-22-2815	#2 PHILLIPS - 6" Cushion Grip Screwdriver
48-22-2821	1/4" SLOTTED - 4" Cushion Grip Screwdriver
48-22-2822	5/16" SLOTTED - 6" Cushion Grip Screwdriver
48-22-2824	3/8" SLOTTED - 8" Cushion Grip Screwdriver
48-22-2831	3/16" CABINET - 3" Cushion Grip Screwdriver
48-22-2832	3/16" CABINET - 6" Cushion Grip Screwdriver
48-22-2833	3/16" CABINET - 8" Cushion Grip Screwdriver
48-22-2834	1/4" CABINET - 10" Cushion Grip Screwdriver
48-22-2884	4PC CUSHION GRIP KIT
48-22-2886	6PC CUSHION GRIP KIT

TRI-LOB
SCREWDRIVER SET



PART #	DESCRIPTION	PART #	DESCRIPTION
48-22-2702	2pc Demo Screwdriver Set	48-22-2708	8PC Screwdriver Set w/ECX
48-22-2706	6PC Screwdriver Set	48-22-2710	10PC Screwdriver Set

PRECISION
SCREWDRIVERS



PART #	DESCRIPTION	PART #	DESCRIPTION
48-22-2604	4pc Precision Screwdriver Set	48-22-2708	8PC Screwdriver Set w/ECX
48-22-2606	6pc Precision Screwdriver Set		

NUT DRIVERS



PART #	DESCRIPTION
48-22-2520	3/16" HOLLOWCORE Magnetic Nut Driver
48-22-2521	1/4" HOLLOWCORE Magnetic Nut Driver
48-22-2522	5/16" HOLLOWCORE Magnetic Nut Driver
48-22-2523	11/32" HOLLOWCORE Magnetic Nut Driver
48-22-2524	3/8" HOLLOWCORE Magnetic Nut Driver
48-22-2525	7/16" HOLLOWCORE Magnetic Nut Driver
48-22-2526	1/2" HOLLOWCORE Magnetic Nut Driver
48-22-2527	9/16" HOLLOWCORE Magnetic Nut Driver
48-22-2531	5mm HOLLOWCORE Magnetic Nut Driver
48-22-2532	5.5mm HOLLOWCORE Magnetic Nut Driver
48-22-2533	6mm HOLLOWCORE Magnetic Nut Driver
48-22-2534	7mm HOLLOWCORE Magnetic Nut Driver
48-22-2535	8mm HOLLOWCORE Magnetic Nut Driver
48-22-2536	10mm HOLLOWCORE Magnetic Nut Driver
48-22-2537	13mm HOLLOWCORE Magnetic Nut Driver
48-22-2502	2PC SAE HollowCore Magnetic Nut Driver Set
48-22-2507	7 PC Magnetic HollowCore SAE Nut Driver Set
48-22-2517	7 PC Magnetic HollowCore Metric Nut Driver Set
48-22-2420	3/16" Hollow Shaft Nut Driver
48-22-2421	1/4" Hollow Shaft Nut Driver
48-22-2422	5/16" Hollow Shaft Nut Driver
48-22-2423	11/32" Hollow Shaft Nut Driver
48-22-2424	3/8" Hollow Shaft Nut Driver
48-22-2425	7/16" Hollow Shaft Nut Driver
48-22-2426	1/2" Hollow Shaft Nut Driver
48-22-2427	9/16" Hollow Shaft Nut Driver
48-22-2431	5mm Hollow Shaft Nut Driver
48-22-2432	5.5mm Hollow Shaft Nut Driver
48-22-2433	6mm Hollow Shaft Nut Driver
48-22-2434	7mm Hollow Shaft Nut Driver
48-22-2435	8mm Hollow Shaft Nut Driver
48-22-2436	10mm Hollow Shaft Nut Driver
48-22-2437	13mm Hollow Shaft Nut Driver
48-22-2404	4 PC Hollow Shaft SAE Nut Driver Set
48-22-2407	7 PC Hollow Shaft SAE Nut Driver Set
48-22-2417	7 PC Hollow Shaft Metric Nut Driver Set



CUTTING TOOLS

FASTBACK UTILITY KNIVES



PART #	DESCRIPTION
48-22-1500	FASTBACK Compact Folding Utility Knife
48-22-1501	FASTBACK Folding Utility Knife
48-22-1502	FASTBACK Folding Utility Knife w/ Blade Storage
48-22-1503	FASTBACK w/ Storage & FASTBACK™ Compact Knife Set
48-22-1504	FASTBACK w/ Storage & 50PC General Utility Blades Set
48-22-1510	Side Slide Utility Knife
48-22-1512	Self Retracting Utility Knife
48-22-1513	Fixed Blade Utility Knife
48-22-1530	FASTBACK Spring Assisted Folding Knife
48-22-1535	FASTBACK Camo Spring Assisted Folding Knife
48-22-1520	FASTBACK Folding Knife
48-22-1524	FASTBACK Camo Folding Knife
48-22-1525	FASTBACK Hawkbill Folding Knife
48-22-1526	FASTBACK Blunt Tip Hawkbill Folding Knife
48-22-1540	FASTBACK 5in1 Folding Knife
48-22-1901	FASTBACK Flip Utility Knife

SNIPS



PART #	DESCRIPTION
48-22-4510	Left Cutting Aviation Snip
48-22-4520	Right Cutting Aviation Snip
48-22-4530	Straight Cutting Aviation Snip
48-22-4512	Left Cutting Offset Aviation Snip
48-22-4522	Right Cutting Offset Aviation Snip
48-22-4532	Straight Cutting Offset Aviation Snip
48-22-4537	Long Cutting Aviation Snip
48-22-4538	Long Cutting Offset Aviation Snip
48-22-4500	Bulldog Aviation Snip
48-22-4511	Left Cutting Right Angle Aviation Snip
48-22-4521	Right Cutting Right Angle Aviation Snip
48-22-4523	2pc Offset Aviation Snip Set
48-22-4533	3pc Aviation Snip Set

JOBSITE SCISSORS



PART #	DESCRIPTION
48-22-4043	JOBSITE OFFSET SCISSORS (Metric)
48-22-4044	JOBSITE STRAIGHT SCISSORS (Metric)

HARDLINE KNIVES



PART #	DESCRIPTION
48-22-1997	2.5" HARDLINE Smooth Blade Pocket Knife
48-22-1998	3" HARDLINE Serrated Blade Pocket Knife
48-22-1999	3.5" HARDLINE Smooth Blade Pocket Knife
48-22-1994	3" HARDLINE Smooth Blade Pocket Knife

LOCKBACK POCKET KNIFE



PART #	DESCRIPTION
48-22-1940	Lockback Pocket Knife

LINEMAN'S KNIVES



PART #	DESCRIPTION
48-22-1923	Lineman's Blunt Tip Hawkbill Knife w/ STICKWORK 3in1 Ring
48-22-1924	Lineman's Hawkbill Knife w/ STICKWORK 3in1 Ring
48-22-1929	Lineman's Underground Knife

TINNER SNIPS



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

REAMING PEN



PART #	DESCRIPTION
48-22-4255	Reaming Pen

CUTTING TOOLS

UTILITY BLADES



PART #	DESCRIPTION
48-22-1905	5PC General Purpose Utility Blades
48-22-1950	50PC General Purpose Utility Blades w/ Dispenser
48-22-1932	5PC Hook Utility Knife Blades

COPPER TUBING CUTTERS



PART #	DESCRIPTION
48-22-4253	63mm (2-1/2") Quick Adjust Copper Tubing Cutter
48-22-4254	89mm (3-1/2") Quick Adjust Copper Tubing Cutter
48-22-4259	25mm (1") Constant Swing Copper Tubing Cutter
48-22-4252	35mm (1.5") Constant Swing Copper Tubing Cutter
48-22-4250	13mm (1/2") Mini Copper Tubing Cutter
48-22-4258	19mm (3/4") Mini Copper Tubing Cutter
48-22-4251	25mm (1") Mini Copper Tubing Cutter
48-22-4206	2PC Replacement Cutter Wheel for PVC and PEX
48-22-4256	2PC Replacement Cutter Wheels for Copper
48-22-4257	3PC Replacement Reaming Blades
48-22-4260	13mm (1/2") Close Quarters Copper Tubing Cutter
48-22-4261	19mm (3/4") Close Quarters Tubing Cutter
48-22-4262	25mm (1") Close Quarters Tubing Cutter
48-22-4263	3PC Close Quarters Tubing Cutters Set
48-22-4266	2PC Close Quarters Tubing Cutters Replacement Blades

HIGH-TENSION HACKSAW



PART #	DESCRIPTION
48-22-0050	305mm (12") High Tension Hacksaw

COMPACT HACKSAW



PART #	DESCRIPTION
48-22-0012	Compact Hacksaw

SNAP-OFF KNIVES



PART #	DESCRIPTION
48-22-1960	9mm Snap Off Knife with Precision Cut Blade
48-22-1961	18mm Snap Off Knife with Precision Cut Blade
48-22-1962	25mm Snap Off Knife with Precision Cut Blade
48-22-1963	9mm Snap Off Knife
48-22-1964	18mm Snap Off Knife
48-22-1965	25mm Snap Off Knife

PROPEX TUBING CUTTER



PART #	DESCRIPTION
48-22-4202	Tubing Cutter
48-22-4203	1PC Blade Replacement for Pex Cutter

FOLDING JAB SAW



PART #	DESCRIPTION
48-22-0305	Folding Jab Saw

RASPING JAB SAW



PART #	DESCRIPTION
48-22-0304	Rasping Jab Saw

PVC / ABS SAW



PART #	DESCRIPTION
48-22-0212	305mm (12") PVC/ABS Saw
48-22-0222	305mm (12") PVC Saw Replacement Blade
48-22-0218	457mm (18") PVC/ABS Saw
48-22-0228	457mm (18") PVC Saw Replacement Blade

M18

M12

FORCE LOGIC

SITE LIGHTING

BATTERY & CHARGER

CORDED

HAND TOOLS

STORAGE & SAFETY SOLUTIONS

ACCESSORIES

ULTIMATE PRODUCTIVITY. SUPERIOR PERFORMANCE.

MOST VERSATILE **DURABLE** MODULAR STORAGE SYSTEM



**FULLY
CUSTOMIZE
YOUR STORAGE**



**IP65
RATED
PROTECTION**



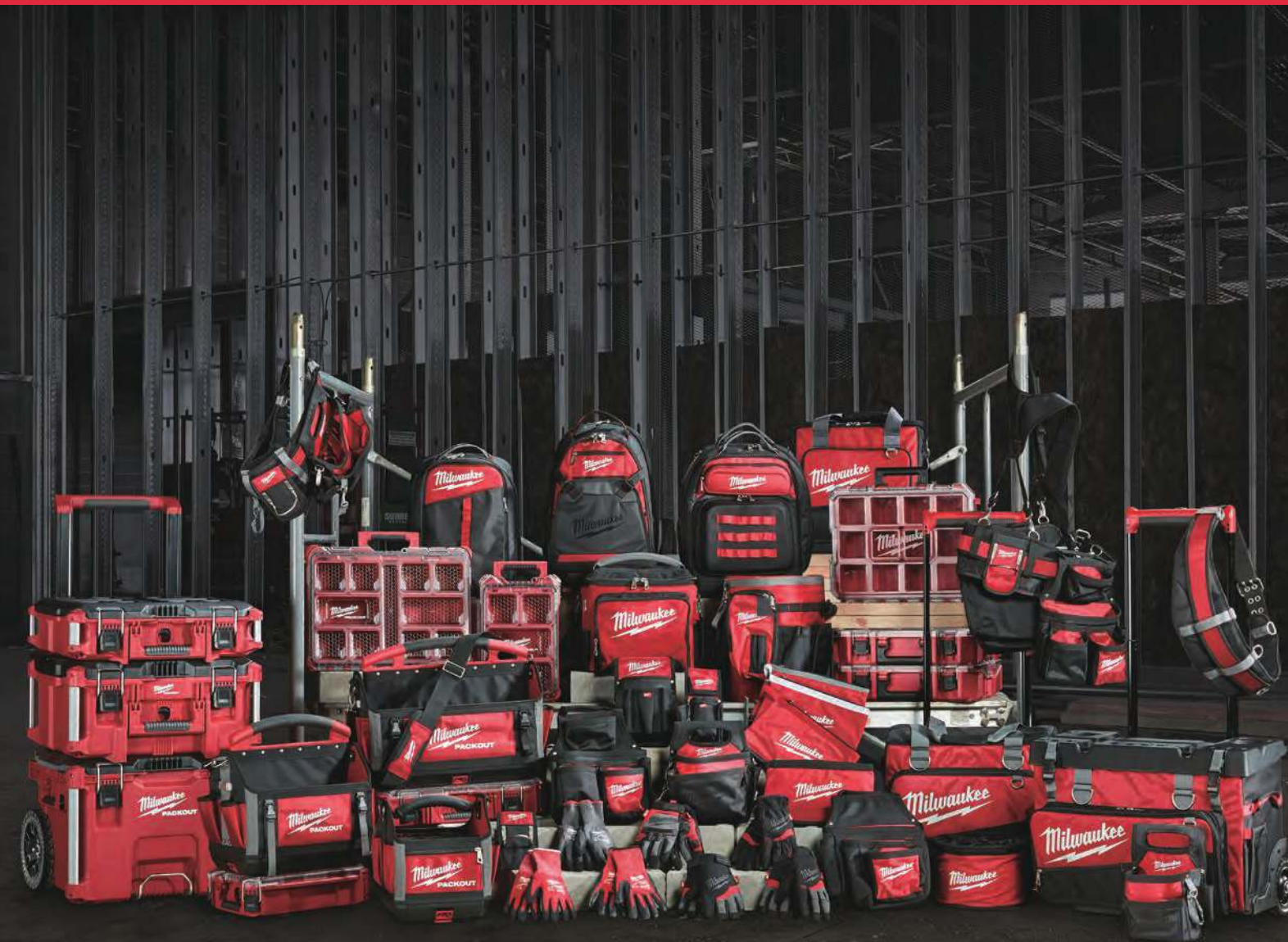
**IMPACT
RESISTANT**

MILWAUKEE PACKOUT
Jobsite Storage Totes

MILWAUKEE PACKOUT
Organizers

MILWAUKEE PACKOUT
Tool Boxes

MILWAUKEE PACKOUT
Rolling Tool Box



PACKOUT

TOTES



PART #	DESCRIPTION	TOOLS POCKETS
48-22-8310	PACKOUT 10" Tote	28
48-22-8315	PACKOUT 15" Tote	31
48-22-8320	PACKOUT 20" Tote	32

TOOL BAGS



PART #	DESCRIPTION
48-22-8321	PACKOUT 15" Tool Bag
48-22-8322	PACKOUT 20" Tool Bag

TECH BAG



PART #	DESCRIPTION
48-22-8300	PACKOUT Tech Bag

BACK PACK



PART #	DESCRIPTION
48-22-8301	PACKOUT Backpack

ROLLING TOOL BOX



PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8426	PACKOUT Rolling Tool Box	114 kg



TOOL BOXES



PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8424	PACKOUT Tool Box	34 kg
48-22-8425	PACKOUT Large Tool Box	45 kg

COOLER



PART #	DESCRIPTION
48-22-8302	PACKOUT Cooler

PACKOUT

15L COMPACT COOLER



PART #	DESCRIPTION	VOLUME CAPACITY
48-22-8460	PACKOUT 15L Compact Cooler	15 L NEW

COMPACT TOOL BOXES



PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8422	PACKOUT Compact Tool Box	34 kg

TOOL CASE WITH CUSTOMIZABLE INSERT



PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8450	PACKOUT Tool Case with Customizable Insert	34 kg
48-22-8451	PACKOUT Customizable Foam Insert	

DOLLY



PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8410	PACKOUT Dolly	114 kg

ORGANIZERS



PART #	DESCRIPTION
48-22-8430	PACKOUT Organizer
48-22-8435	PACKOUT Compact Organizer

MOUNTING PLATE



PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8485	PACKOUT Mounting Plate	45 kg (Floor) / 23 kg (Wall)

LOW-PROFILE ORGANIZERS



PART #	DESCRIPTION
48-22-8431	PACKOUT Low-Profile Organizer
48-22-8436	PACKOUT Low-Profile Compact Organizer

CRATE



PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8440	PACKOUT Crate	23 kg

SOFT STORAGES & TOOL BOXES

ROLLING BAG



PART #	DESCRIPTION
48-22-8220	24" Hardtop Rolling Bag
48-22-8221	18" Jobsite Rolling Bag

BACKPACK



PART #	DESCRIPTION
48-22-8201	Ultimate Jobsite Backpack
48-22-8200	Jobsite Backpack
48-22-8202	Low-Profile Backpack
48-22-8620	Tradesman Backpack

JOBSITE TECH BAG



PART #	DESCRIPTION
48-22-8210	Jobsite Tech Bag

JOBSITE COOLER



PART #	DESCRIPTION
48-22-8250	Jobsite Cooler

PARACHUTE ORGANIZER & BUCKET ORGANIZER



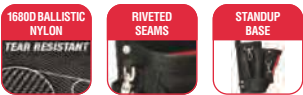
PART #	DESCRIPTION
48-22-8170	Parachute Organizer Bag
48-22-8175	Bucket Organizer Bag

TOOL BOX



PART #	DESCRIPTION
48-22-8010	13" Jobsite WORK BOX
48-22-8020	26" Jobsite WORK BOX

TOOL BELTS



PART #	DESCRIPTION
48-22-8110	Electricians Work Belt
48-22-8120	Contractor Work Belt w/ Suspension Rig
48-22-8140	Tool Belt accessory - Padded Work Belt
48-22-8121	Tool Belt accessory -Carpenters Pouch
48-22-8122	Tool Belt accessory -3 Tier Material pouch
48-22-8111	Tool Belt accessory -Compact Electricians Work Pouch
48-22-8149	Tool Belt accessory -Hammer loop
48-22-8145	Tool Belt accessory - Padded Rig

POUCHES



PART #	DESCRIPTION
48-22-8112	Electrician's Pouch
48-22-8118	Compact Utility Pocuch
48-22-8119	Utility Pouch
48-22-8180	Zipper Pouch
48-22-8193	3-pack zipper Pouches

POWER UTILITY STORAGE



PART #	DESCRIPTION
48-22-8270	Utility Bucket
48-22-8275	Underground Utility Oval Bag
48-22-8276	Aerial Utility Oval Bag
48-22-8290	Utility Tool Board

SAFETY SOLUTION

CUT RESISTANT DIPPED GLOVES



PART #	DESCRIPTION
48-22-8901	Cut Level 1 Dipped Gloves - M
48-22-8902	Cut Level 1 Dipped Gloves - L
48-22-8903	Cut Level 1 Dipped Gloves - XL
48-22-8904	Cut Level 1 Dipped Gloves - XXL
48-22-8931	Cut Level 3 Dipped Gloves - M
48-22-8932	Cut Level 3 Dipped Gloves - L
48-22-8933	Cut Level 3 Dipped Gloves - XL
48-22-8934	Cut Level 3 Dipped Gloves - XXL
48-22-8951	Cut Level 5 Dipped Gloves - M
48-22-8952	Cut Level 5 Dipped Gloves - L
48-22-8953	Cut Level 5 Dipped Gloves - XL
48-22-8954	Cut Level 5 Dipped Gloves - XXL

DEMOLITION GLOVES



PART #	DESCRIPTION
48-22-8731	Demolition Gloves - M
48-22-8732	Demolition Gloves - L
48-22-8733	Demolition Gloves - XL
48-22-8734	Demolition Gloves - XXL

TOOL LANYARDS



PART #	DESCRIPTION
48-22-8810A	4.5kg Locking Tool Lanyard
48-22-8811A	4.5kg Extended Reach Locking Tool Lanyard
48-22-8815A	6.8kg Locking Tool Lanyard
48-22-8820A	4.5kg Quick-Connect Locking Tool Lanyard
48-22-8823A	3pc 4.5kg Quick-Connect Accessory
48-22-8822A	3pc 2.2kg Small Quick-Connect Accessory
48-22-8850A	15kg Locking Tool Lanyard

PERFORMANCE WORK GLOVES



PART #	DESCRIPTION
48-22-8721	Performance Work Gloves - M
48-22-8722	Performance Work Gloves - L
48-22-8723	Performance Work Gloves - XL
48-22-8724	Performance Work Gloves - XXL

FINGERLESS WORK GLOVES



PART #	DESCRIPTION
48-22-9741	Fingerless Work Gloves - M
48-22-9742	Fingerless Work Gloves - L
48-22-9743	Fingerless Work Gloves - XL
48-22-9744	Fingerless Work Gloves - XXL

FREE-FLEX WORK GLOVES



PART #	DESCRIPTION
48-22-8711	Free-Flex Work Gloves - M
48-22-8712	Free-Flex Work Gloves - L
48-22-8713	Free-Flex Work Gloves - XL
48-22-8714	Free-Flex Work Gloves - XXL



M18
M12
FORCE LOGIC
SITE LIGHTING
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

DRIVING PERFORMANCE FORWARD



TORCH™
NITRUS CARBIDE™



*Unique carbide blend for 3X the life vs. standard carbide teeth products in cast iron



WOOD CUTTING SAWZALL BLADE



THE TORCH™ WITH NITRUS CARBIDE™

- Unique carbide blend for 3X the life vs. standard carbide teeth products in cast iron
- Fastest Starts and Smoothest Cuts in Cast Iron vs. traditional carbide teeth products
- Constructed with 25% more Nitrus Carbide per tooth and a 1/2" universal tang
- Cut the thickest metals like cast iron and soil pipe
Cuts a wide range of residential materials:
wood, shingles, cement board

	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5261	48-00-5361	48-00-5561
	9"	48-00-5262	48-00-5362	48-00-5562



TORCH™

CARBIDE TEETH

LONGEST LIFE
IN THICK METALS.

FASTEST CUTS
IN CAST IRON



50X
LIFE*

*Compared to bi-metal



METAL CUTTING SAWZALL BLADE



THE TORCH™ WITH CARBIDE TEETH

- 1" tall for demolition application
- 7 TPI for fast, efficient cutting
- 25% more carbide for longer life & greater versatility
- 70% larger gullet for faster chip removal
- Consistent teeth angle for sharp and consistent cut

	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5201	48-00-5301	48-00-5501
	9"	48-00-5202	48-00-5302	48-00-5502



CAST IRON



STAINLESS
STEEL



REBAR



ANGLE IRON



BLACK PIPE



RIGID
CONDUIT

HOLE DOZER™

CARBIDE TEETH

LONGEST
LIFE IN
STAINLESS
STEEL.



THERMOSET
COATING
2X
FASTER

50X
LIFE*

*Compared to bi-metal

METAL CUTTING SAWZALL BLADE



HOLE DOZER™ CARBIDE TEETH

- 4TPI carbide teeth design for long life & better durability
- Harder carbide grade for improved wear resistance
- Plug-jack slots for all access slot for fast plug removal
- 70% larger gullet for faster chip removal
- Thermoset coating for fast cuts and more cuts per charge

Size	Part No.
3/4"	49-56-0702
7/8"	49-56-0704
1"	49-56-0707
1-1/8"	49-56-0708
1-1/4"	49-56-0710
1-3/8"	49-56-0712
1-1/2"	49-56-0713
1-3/4"	49-56-0717
1-7/8"	49-56-0719
2"	49-56-0720

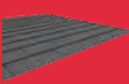
Size	Part No.
2-1/4"	49-56-0724
2-3/8"	49-56-0726
2-1/2"	49-56-0727
2-5/8"	49-56-0729
3"	49-56-0734
3-1/2"	49-56-0738
3-5/8"	49-56-0739
4"	49-56-0742
4-1/4"	49-56-0744
4-1/2"	49-56-0746



STAINLESS
STEEL



CAST
IRON



ASPHALT
SHINGLES



PRECISE
FIT
CUSTOM
MACHINED
TIP™

MOST DURABLE.
BEST FIT.



OPTIMIZED
SHOCK
ZONE™



CUSTOM
ALLOY 76™
STEEL

SHOCKWAVE™ IMPACT DUTY



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

SHOCKWAVE™ IMPACT DUTY DRIVER BITS						
Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Pack
	T10	2"	48-32-4482			
	T15	2"	48-32-4483			
	T20	1"		48-32-4414		
	T20	2"	48-32-4484	48-32-4984		
	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			
	T30	2"	48-32-4487	48-32-4914		
	T40	2"	48-32-4488			

SHOCKWAVE™ IMPACT DUTY DRIVER BITS				
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

SHOCKWAVE™ IMPACT DUTY DRIVER BITS						
Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Contractor Pack
	SQ1	1"		48-32-4421	48-32-4621	
	SQ1	2"	48-32-4471			
	SQ1	3-1/2"	48-32-4571			
	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"	48-32-4809			48-32-4216

SHOCKWAVE™ IMPACT DUTY DRIVER BITS				
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	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
	2.5mm	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™ IMPACT DUTY DRIVER BITS			
Info	Drive Size	Length	10 Pack
	PH1/PH1	65mm	48-32-4360
	PH2/PH2	65mm	48-32-4361
	PH3/PH3	65mm	48-32-4362
	PH1/PH1	100mm	48-32-4363
	PH2/PH2	100mm	48-32-4364
	PH3/PH3	100mm	48-32-4365

SHOCKWAVE™ MAGNETIC BIT HOLDERS		
Description		SKU
2.36" Magnetic bit tip holder		48-32-4502
3" Magnetic bit tip holder		48-32-4503
6" Magnetic bit tip holder		48-32-4511
12" Magnetic bit tip holder		48-32-4512
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	

HOLE DOZER™ MOST DURABLE HOLE SAW.

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 #
14	9/16"	1/2"-20	49-56-9690
16	5/8"	1/2"-20	49-56-9603
17	11/16"	1/2"-20	49-56-9604
19	3/4"	1/2"-20	49-56-9605
21	13/16"	1/2"-20	49-56-9606
22	7/8"	1/2"-20	49-56-9607
24	15/16"	1/2"-20	49-56-9608
25	1"	1/2"-20	49-56-9609
27	1-1/16"	1/2"-20	49-56-9610
29	1-1/8"	1/2"-20	49-56-9611
30	1-3/16"	1/2"-20	49-56-9612
32	1-1/4"	5/8"-18	49-56-9613
33	1-5/16"	5/8"-18	49-56-9614
35	1-3/8"	5/8"-18	49-56-9615
37	1-7/16"	5/8"-18	49-56-9616
38	1-1/2"	5/8"-18	49-56-9617
40	1-9/16"	5/8"-18	49-56-9618
41	1-5/8"	5/8"-18	49-56-9619
43	1-11/16"	5/8"-18	49-56-9620
44	1-3/4"	5/8"-18	49-56-9621
46	1-13/16"	5/8"-18	49-56-9622
48	1-7/8"	5/8"-18	49-56-9623
51	2"	5/8"-18	49-56-9624
52	2-1/16"	5/8"-18	49-56-9625
54	2-1/8"	5/8"-18	49-56-9626

Hole Ø mm	Hole Ø inch	Thread	Part #
57	2-1/4"	5/8"-18	49-56-9628
59	2-5/16"	5/8"-18	49-56-9629
60	2-3/8"	5/8"-18	49-56-9630
64	2-1/2"	5/8"-18	49-56-9631
65	2-9/16"	5/8"-18	49-56-9632
67	2-5/8"	5/8"-18	49-56-9633
70	2-3/4"	5/8"-18	49-56-9635
73	2-7/8"	5/8"-18	49-56-9636
76	3"	5/8"-18	49-56-9637
79	3-1/8"	5/8"-18	49-56-9638
83	3-1/4"	5/8"-18	49-56-9639
86	3-3/8"	5/8"-18	49-56-9640
89	3-1/2"	5/8"-18	49-56-9641
92	3-5/8"	5/8"-18	49-56-9642
95	3-3/4"	5/8"-18	49-56-9643
98	3-7/8"	5/8"-18	49-56-9644
102	4"	5/8"-18	49-56-9645
105	4-1/8"	5/8"-18	49-56-9646
108	4-1/4"	5/8"-18	49-56-9647
111	4-3/8"	5/8"-18	49-56-9648
114	4-1/2"	5/8"-18	49-56-9649
121	4-3/4"	5/8"-18	49-56-9650
127	5"	5/8"-18	49-56-9652
140	5-1/2"	5/8"-18	49-56-9654
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



	49-56-7000	49-56-6950	49-56-7055	49-56-9100	49-56-7250	49-56-7240
			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	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



Description	Individual Package	12 Pack (Bulk)
1/4" x 4" THUNDERBOLT® Pilot bit	49-56-8000	49-56-8031
1/4" x 3-1/2" THUNDERBOLT® Pilot bit	49-56-8010	49-56-8033
1/4" x 4" Carbide Tipped Pilot bit	49-56-8005	

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" - 1/2")	MEDIUM METAL (1/4" - 3/8")	THIN METAL (1/8" - 1/4")	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														
	8/12 TPI	FASTER/ ROUGHER	FASTER/ ROUGHER	FASTER/ ROUGHER											
	10/14 TPI	SLOWER/ SMOOTHER													
METAL CUTTING	10 TPI														
	14 TPI	SLOWER/ SMOOTHER	SLOWER/ SMOOTHER												
	18 TPI														
	24 TPI														
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



DEMOLITION BLADES FOR TOUGH STRAIGHT CUTS:



THIN KERF BLADES FOR FAST FLEXIBLE CUTS:



WOOD CUTTING SAWZALL™ BLADE

NAIL GUARD
RIPS NAILS NOT TEETH™

FANGTIP™
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

METAL CUTTING SAWZALL™ BLADE

DOUBLE DUTY UPGRADE™

THE TORCH™

ice hardened™

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.

		THE TORCH™ TOUGH STRAIGHT CUTS			THIN KERF FAST FLEXIBLE CUTS		
TPI	Length	5 Packs	25 Packs	ice 5 Packs	5 Packs	50 Packs	ice 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 5 Packs
7/11	6 "	48-00-5701	48-00-8701	-	-	-
7/11	9 "	48-00-5706	48-00-8706	-	-	-
7/11	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
PLASTER	6	12 "	3/4 "	0.050 "	-	48-00-5017
	6	5 "	3/4 "	0.050 "	-	48-00-5052
METAL SCROLLING	10	3-5/8 "	5/16 "	0.035 "	-	48-00-5161
	14	3-5/8 "	5/16 "	0.035 "	-	48-00-5162
WOOD SCROLLING	18	3-5/8 "	5/16 "	0.035 "	-	48-00-5163
	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

HACKZALL™ BLADES

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

Length	Pkg Qty	Part #	Blade Application	Length	Pkg Qty	Part #	Blade Application
3-½"	5	49-00-5310	Wood Scroll	4"	5	49-00-5418	EMT
3-½"	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.

1-½" 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"
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 / 14	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



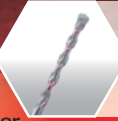
**FASTER
THAN EVER**
+25% FASTER



- Power Breakers**
 - 3 offset aggressive power breakers.
 - +25% FASTER



- Enlarged Rebar Chamfers**
 - Prevents side tip damage when hitting rebar
 - Reduces the risk of the drill bit jamming when hitting rebar



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

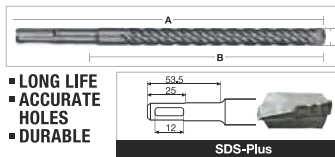


- Tapered Shoulder Design**
 - Thinner shoulder towards drill tip for less friction providing for greter speed



- 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	398321
6	460	400	398322
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	451980
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.



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

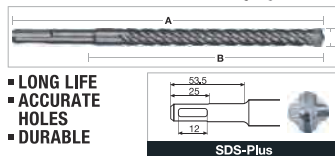


- 4 Spiral Flute**
 - Symmetric Spiral Shoulders
 - Low and Uniform Flute Wear



- 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	352015
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
7	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	451991
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	260	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	260	210	352952
15	450	400	451994
16	160	110	430726
16	210	160	352953
16	260	210	352819
16	310	260	352954

Ø	A	B	Part #
mm	mm	mm	4932
16	450	400 ▲	352820
16	600	550 ▲	352955
16	1000	950 ▲	352956
17	210	160	451995
18	250	200	356502
18	450	400 ▲	356503
20	250	200	356504
20	450	400 ▲	356505
22	250	200	398332
22	450	400 ▲	356506
24	250	200	356507
24	450	400 ▲	356508
25	250	200	398333
25	450	400 ▲	356509
28	250	200	398334
28	450	400 ▲	356510
30	250	200	398335
30	450	400 ▲	356511
40	450	400 ▲	398336



Nothing but **HEAVY DUTY.**[™]

MILWAUKEE TOOL

Milwaukee Electric Tool Corporation
BROOKFIELD, WI 53005
USA

Tel: +1 (262) 781-3600 • Fax: +1 (262) 790-6333

Milwaukee Asia Office

29/F, Tower 2, Kowloon Commerce Centre,
51 Kwai Cheong Road, Kwai Chung, Hong Kong

Tel: +852-2492-2181 • Fax: +852-2490-4778

Distributed by:

17/4/2020

All data incl. service and warranty conditions as well as product range are subject to change without notice.
Pictures not binding. No liability for printing errors or mistakes. © 2020 Milwaukee Electric Tool Corporation.
All trademarks are owned by Techtronic Cordless GP unless otherwise stated.

www.milwaukeetool.asia