



Nothing but **HEAVY DUTY.**[™]

2021 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



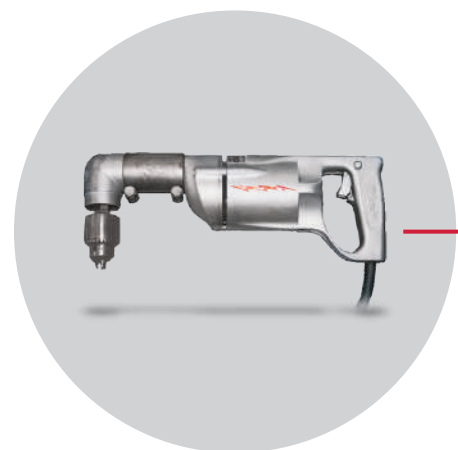
1924

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

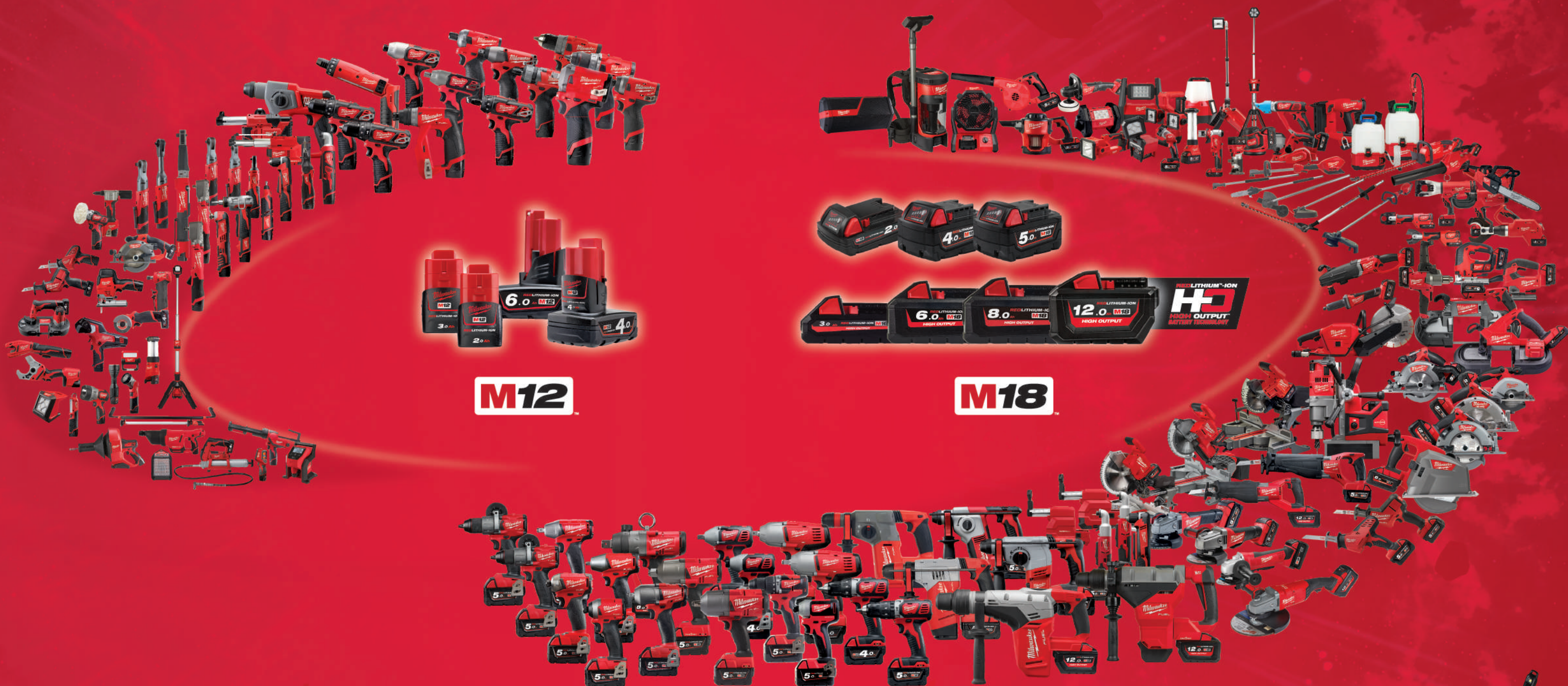
M18 12.0Ah HIGH OUTPUT Battery



2019

M18 FUEL 1" High Torque Impact Wrench





M12

M18

**WORLD
LEADER**
IN CORDLESS INNOVATION

REDLITHIUM™-ION

**MX
FUEL**



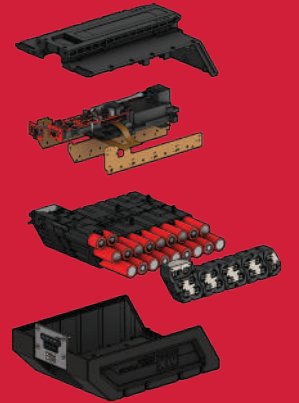


EQUIPMENT REDEFINED TRADE FOCUSED SYSTEM WIDE



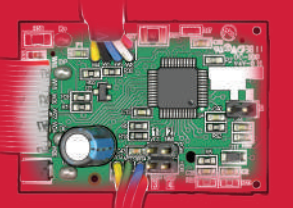
1 REDLITHIUM-ION BATTERY PACK

- ⊕ Industry Leader in Lithium-Ion Technology
- ⊕ Designed to Protect Against Drops, Water and Harsh Environments
- ⊕ Robust Electronics Optimize Performance for Every Equipment and Battery Combination



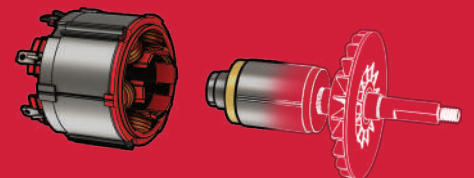
2 REDLINK PLUS INTELLIGENCE

- ⊕ Leading System of Equipment Electronics in the Industry
- ⊕ Protects Equipment with Best in Class Thermal and Overload Monitoring
- ⊕ Delivers In-Application Communication, Optimizing Equipment Performance



3 POWERSTATE BRUSHLESS MOTOR

- ⊕ Engineered Uniquely for the Demands of Each Piece of Equipment
- ⊕ Optimized for the Perfect Combination of Performance, Portability and Productivity
- ⊕ Built With Maximized Copper and High Grade Rare Earth Magnet



MX FUEL
M18
M12
FORCE LOGIC
SITE LIGHTING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

EQUIPMENT REDEFINED



MX FUEL 350mm / 14" CUT-OFF SAW

No load speed (rpm)	0-5370
Disc Diameter	350mm / 14"
Max. Cutting Depth (mm)	125
Arbor Size (mm)	20 / 25.4/27
Weight w/ XC406 battery pack (kg)	16.7

MXF COS350



MX FUEL CUT-OFF SAW CART

Loading Capacity (kg)	69
Weight (kg)	26
Water Tank Capacity (L)	10.4

MXF COSC



**ACCESSORIES FOR
MX FUEL 350MM / 14" CUT-OFF SAW**

Type	Disc Diameter (mm)	Thickness (mm)	Bore Size (mm)	Part No.	Image
Premium Diamond Blade for Concrete	350	2.7	25.4	4932471985	
MPP Diamond Blade for Concrete	350	3.3	25.4	4932471986	
Diamond Blade for Soft Concrete	350	3.3	25.4	4932471987	
SteelHead	350	3	25.4	4932471988	
Abrasive Wheel for Metal	350	4	25.4	4932471989	
Abrasive Wheel for Stone & Ductile	350	4	25.4	4932472264	

MX FUEL 152mm / 6" HANDHELD CORE DRILL

MXF DCD150

Bit Capacity	152mm / 6"
Spindle Size	1-¼"-7 UNC & ½" G
Speed	
Low (rpm)	800
High (rpm)	1600
Adaptor Size (mm)	A-Rod (32.0 mm)
Weight w/ CP203 battery pack (kg)	10.3



MX FUEL CORE DRILL STAND

MXF DR255TV

Length (mm)	467
Width (mm)	276
Height (mm)	892
Weight (kg)	13.2



MX FUEL 28mm HEX BREAKER

MXF DH2528H

Chuck Size	28mm HEX
Impact Energy (J)	64
Full Load Hammer Action (bpm)	1300
Vibration (m/s²)	5.17
Weight w/ XC406 battery pack (kg)	29.6



MX FUEL BREAKER TROLLEY

MXF DHT

Length (mm)	492
Width (mm)	550
Height (mm)	1078
Weight (kg)	15.7



MX FUEL CP203 BATTERY PACK

MXF CP203

Capacity	3.0 Ah
Battery Type	Lithium-ion
Length (mm)	269
Width (mm)	100
Height (mm)	104
Weight (kg)	2.68



MX FUEL XC406 BATTERY PACK

MXF XC406

Capacity	6.0 Ah
Battery Type	Lithium-ion
Length (mm)	269
Width (mm)	180
Height (mm)	104
Weight (kg)	4.8



MX FUEL CHARGER

MXF C

Charges CP203 Battery(min)	55
Charges XC406 Battery(min)	90
Weight (kg)	3.27



ACCESSORIES FOR
MX FUEL 28MM HEX BREAKER

Description	Total Length (mm)	Blade Width (mm)	Shank	Part No.	Image
Point Chisel	400	N/A	28mm Hex	4932459774	
Flat Chisel	400	35	28mm Hex	4932459775	
Wide Chisel	400	80	28mm Hex	4932459776	
Spade Chisel	400	125	28mm Hex	4932459777	
Asphalt Cutter	400	90	28mm Hex	4932459778	
Tamping Plate Holder	N/A	N/A	28mm Hex	4932459779	
Tamping Plate	200	200	N/A	4932459780	

M12 FUEL™ M18 FUEL™

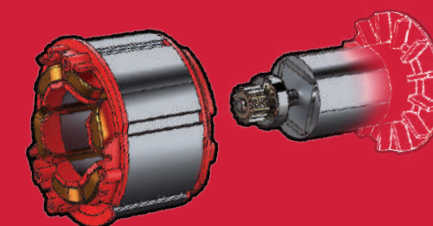
DRIVEN TO OUTPERFORM.™



PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE

1 POWERSTATE Brushless Motor

- + High application speed, torque and durability
- + Low noise and cool rapidly to deliver years of maintenance free performance

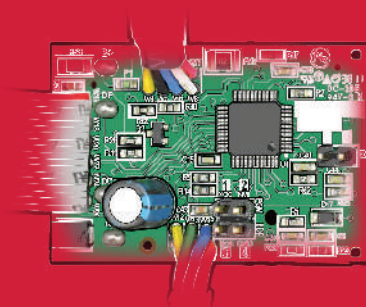


TOOL SPECIFIC MOTOR DESIGN



2 REDLINK PLUS Intelligence

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



3 REDLITHIUM-ION Battery Pack

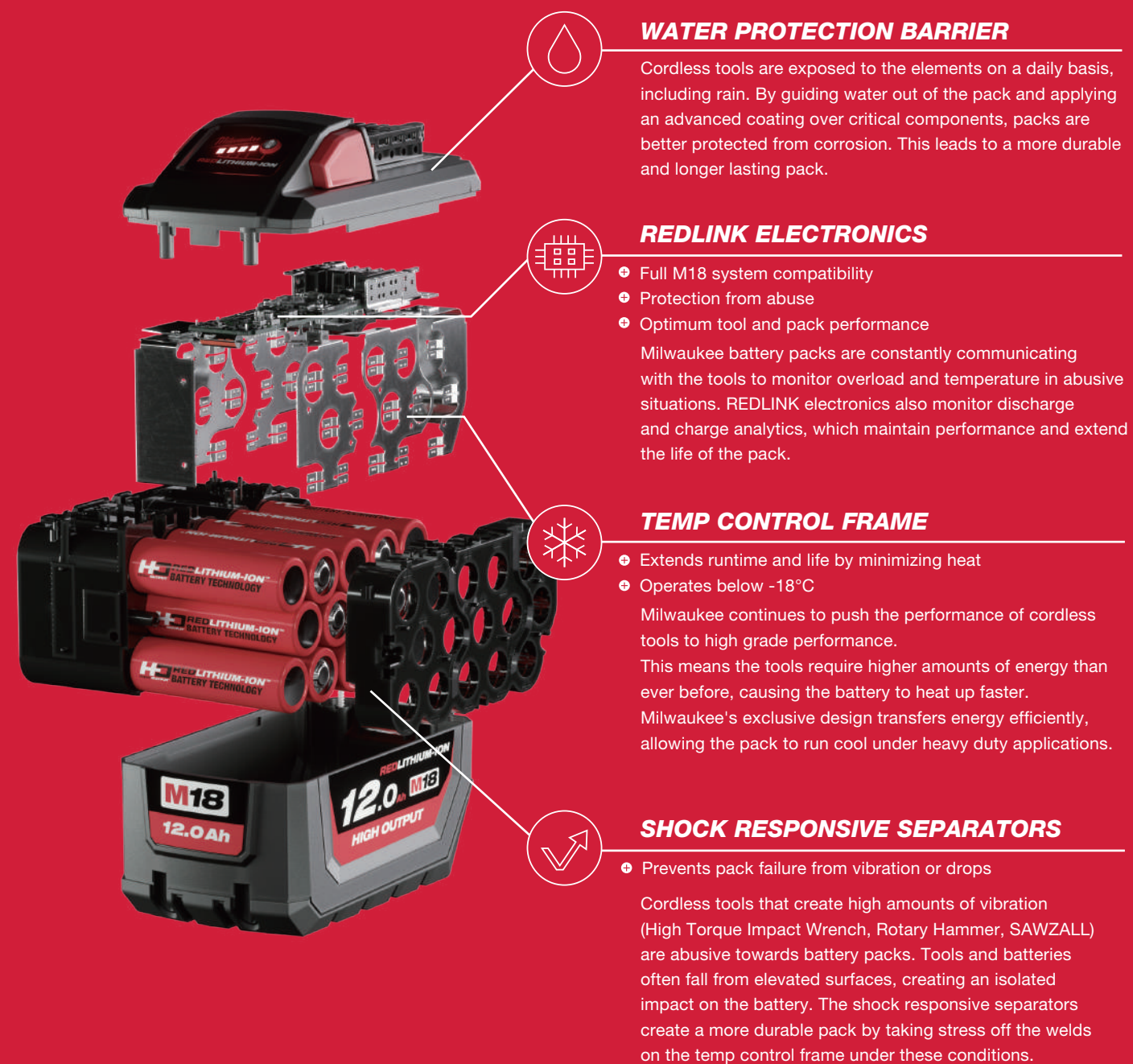
- + Compatible with wide range of cordless power tools, and accomplishes high performance and productivity
- + Deliver high power



TOTAL SYSTEM COMMUNICATION



BATTERY TECHNOLOGY



MX FUEL
M18
M12
FORCE LOGIC
SITE LIGHTING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

PERFORMANCE DRIVEN



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
BRUSHLESS PERCUSSION DRILL

Voltage	18V
No Load Speed Gear 1 (rpm)	0-500
No Load Speed Gear 2 (rpm)	0-1800
Chuck Capacity	13
Max Drilling Masonry (mm)	16
Max Drilling Steel (mm)	13
Max Drilling Wood (mm)	52
Max Percussion Rate (bpm)	27000
Max Torque	60
Weight w/ 5.0Ah Battery (kg)	1.8



M18 CBLPD

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
DRYWALL SCREW GUN

Voltage	18V
No Load Speed (rpm)	4500
Torque (Nm)	13
Tool Reception	1/4" HEX
Max. Screw size (mm)	6
Weight w/ 2.0Ah Battery (kg)	1.6 (M18 FSG)
Weight w/ 2.0Ah Battery (kg)	2.0 (M18 FSGC)



M18 FSGC / FSG

M18 COLLATED ATTACHMENT

Voltage	18V
Wood screws (mm)	25-55



M18 CA55

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 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
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
BRUSHLESS IMPACT DRIVER

Voltage	18V
No Load Speed (rpm)	0-3400
Impact Rate (ipm)	0-4200
Max. Bolt Diameter	M14
Max. Torque (Nm)	180
Tool Reception	1/4" HEX Double End Bit
Weight w/ 5.0Ah Battery Pack (kg)	1.7

M18 CBLID



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	1/2" Square (Multi-Fit)
Weight w/ 4.0Ah Battery Pack (kg)	1.9

M18 BIW12



M18 FUEL
IMPACT WRENCH

Voltage	18V
No load speed (rpm)	0-900, 0-1650, 0-2400, 0-1200
Impact Rate	0-1000, 0-2400, 0-3500, N/A
Max. Bolt Diameter	M18
Anvil Type	1/2" Square (Friction Ring + Through Hole)
Max. Torque (Nm)	339
Weight w/ 5.0Ah Battery Pack (kg)	1.8

M18 FIW212



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
MID-TORQUE IMPACT WRENCH

Voltage	18V
No load speed (rpm)	0-1250, 0-1950, 0-2575, 0-1325
Impact Rate	0-900, 0-2100, 0-3100, N/A
Max. Bolt Diameter	M22
Anvil Type	1/2" Square (Friction Ring)
Max. Torque (Nm)	881
Weight w/ 5.0Ah Battery Pack (kg)	2.3

M18 FMTIW2F12



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"
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



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)

MILWAUKEE™ Cordless

M18 FUEL 1 1/2" 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 FUEL 5.9 KG SDS-MAX DRILLING AND BREAKING HAMMER

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 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 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 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 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 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 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 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 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 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 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 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 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 DIE GRINDER

M18 FDG

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 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 FSZ

Voltage	18V
No Load Stroke Rate (rpm)	0-3000
Stroke Length (mm)	32
Adjustable Shoe	Yes
LED Light	Yes
Hang Hook	Yes
Weight w/ 5.0Ah battery pack (kg)	3.8



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
COMPACT BANDSAW

M18 FBS85

Voltage	18V
No Load Speed (m/min)	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



ACCESSORIES

Compact Bandsaw Blade Cover
49-90-2829 Designed for M18 FBS85



M18 FUEL
125MM DEEP CUT BANDSAW

M18 CBS125

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



ACCESSORIES

Deep Cut Bandsaw Blade Cover
49-90-2729 Designed for M18 CBS125



M18 FUEL
METAL SAW

M18 FMCS

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



M18 FUEL
203MM METAL CUTTING SAW

M18 FMCS66

Voltage	18V
No Load Speed (rpm)	4000
Blade Diameter (mm)	203
Arbor Size (mm)	15.87
Max. Cutting Depth (mm)	66
Max. Cutting Capacity	
Steel Plate (mm)	25
Angle Iron (mm)	63.5 X 63.5 X 6.35
Metal Pipe (mm)	Ø 50
Sections (mm)	66
Weight W/ 8.0Ah Battery Pack (kg)	6.9



M18
METAL SHEAR

M18 BMS

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



M18
METAL SHEAR

M18 BMS20

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



M18 FUEL
21 DEGREE FRAMING NAILER

M18 FFN21

Voltage	18V
Collation angle (°)	21
Fastener type	Full Round Head Nail
Fastener Diameter (mm)	2.9 - 3.8
Fastener Length min/max (mm)	50/90
Magazine capacity (nails)	43
Mode	Sequential / Bump
LED Light	Yes
Weight w/ 5.0Ah battery pack (kg)	5.3



ACCESSORIES

Extended Capacity Magazine
48-08-2744 Designed for M18 FFN21



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
7.6L COMPACT AIR COMPRESSOR

M18 FAC

Voltage	18V
Air Tank Capacity (L)	7.6
Max. Air Pressure	9.31 bar / 135 psi
Approx. Cut in Pressure	7.2 bar / 105 psi
Approx. Cut out Pressure	9.3 bar / 135 psi
Free Air Delivery	48 L/mins at 2.8 bar
Quick Connect type	1/4" Nitto
Sound Level (dBA)	68
Pump Type	Oil Free
Regulator	Single Turn
Weight w/ 5.0Ah battery pack (kg)	14.7



M18 FUEL
190MM MITRE SAW

M18 FMS190

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 FUEL
254MM MITRE SAW

M18 FMS254

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 FUEL
305MM MITRE SAW

M18 FMS305

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



ACCESSORIES

Mitre Saw Stand
MSL 2000 Designed for M18 FMS190, M18 FMS254, M18 FMS305



M18 FUEL
210MM TABLE SAW

Voltage	18V
Saw Blade Diameter (mm)	210
Bore Size (mm)	25.4
Max. Cutting Depth (mm) 0°/45°	63.5 / 44
Max. Bevel Angle (°)	47
Distance Between Rip Fence and saw blade	
Left (mm)	310
Right (mm)	525 / 622
Weight w/12.0Ah battery pack (kg)	22.3

M18 FTS210

ACCESSORIES

Table Saw Stand

TSS 1000 Designed for M18 FTS210



M18 FUEL
165MM CIRCULAR SAW

Voltage	18V
No Load Speed (rpm)	0-5000
Blade Diameter (mm)	165
Bore Size (mm)	15.87
Max. Cutting Depth 90° (mm)	55
Max. Cutting Depth 45° (mm)	41
Weight w/ 5.0Ah Battery Pack (kg)	3.2

M18 CCS55

M18 FUEL
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
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
Max. Bevel Capacity (°)	50
Weight w/ 12.0Ah Battery Pack (kg)	5.4

M18 FCS66

M18 FUEL 190MM
REAR HANDLE 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
Max. Bevel Capacity (°)	53
Weight w/ 12.0Ah Battery Pack (kg)	6.2

M18 FCSRH66

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

ACCESSORIES

Compact Router Plunge Base

48105601 Designed for M18 FTR

Compact Router Offset Base

48105602 Designed for M18 FTR



M18 FUEL
BODY GRIP JIGSAW

Voltage	18V
No Load Stroke Rate(spm)	800-3500
Stroke Length (mm)	25
Bevel Cut Angle (°)	45
Max. Cutting Depth (mm)	
Wood	100
Aluminium	19
Steel	10
Weight w/5.0Ah battery pack (kg)	2.8

M18 FBJS

M18 FUEL
TOP HANDLE JIGSAW

Voltage	18V
No Load Stroke Rate (spm)	0-3500
Stroke Length (mm)	25
Bevel Cut Angel (°)	45
Max. Cutting Depth (mm)	
Wood	100
Steel	10
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
Bevel Cut Angel (°)	45
Max. Cutting Depth (mm)	
Wood	55
Steel	10
Weight w/ 5.0Ah Battery Pack (kg)	2.5

M18 BJS

M18 FUEL
MULTI TOOL

Voltage	18V
No Load Speed (OPM)	10000-20000
Oscillation Angle Left/Right (°)	2.1/2.1
Tool Free Blade Change	Yes
LED Light	Yes
Weight w/5.0ah battery pack (kg)	1.9

M18 FMT

M18
MULTI TOOL

Voltage	18V
No Load Speed (OPM)	12000-18000
Oscillation Angle Left/Right (°)	1.5/1.5
Tool Free Blade Change	Yes
LED Light	Yes
Weight w/5.0ah battery pack (kg)	1.9

M18 BMT

M18
125MM RANDOM ORBITAL SANDER M18 BOS125

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 **BRUSHLESS THREADED ROD CUTTER** M18 BLTRC

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
CUT OUT TOOL M18 BCT

Voltage	18V
No Load Speed (rpm)	0-28000
Spiral Cutting bits	1/8" (3.1 mm) and 1/4" (6.3 mm) shanks
Adjustable Shoe	Yes
LED Light	Yes
Weight w/ 5.0Ah battery pack (kg)	1.5



M18 FUEL
38MM MAGNETIC DRILL M18 FMDP

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
PLANER M18 BP

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 FUEL
POWERED FISH TAPE M18 FPFT

Voltage	18V
No load speed (rpm)	0-37
Non-Conductive Drum tape length (m)	30
Non-Conductive Drum tape material	Polyester
Weight w/ 2.0Ah battery pack (kg)	6.4



M18 FUEL
MUD MIXER M18 FPM (M14 Spindle) / M18 FPMC (Chuck)

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
HEAT GUN M18 BHG

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



M18 FUEL
POLISHER M18 FAP180

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
GREASE GUN M18 GG

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
PACKOUT RADIO + CHARGER M18 PRC

Run time (h)	3 (5.0Ah)
Power (Watt)	90
M18 Battery Charge Current (A)	3.5
USB Charging Output (V/A)	2.1
Weight (kg)	10.5



M18
AIR FAN M18 AF

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



MX FUEL
M18
M12
FORCE LOGIC
SITE LIGHTING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

PORTABLE PRODUCTIVITY



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
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 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 **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 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
RIGHT ANGLE IMPACT WRENCH

M12 FRAIWF12

Voltage	12V
No load speed (rpm)	0-1550, 0-2300, 0-3000
Impact Rate	0-1350, 0-2700, 0-3600
Max Bolt Diameter	M16
Anvil Type	1/2" Square (Friction Ring)
Max Torque (Nm)	300
Weight w/ 3.0Ah Battery Pack (kg)	1.5



M12 FUEL
RIGHT ANGLE IMPACT WRENCH

M12 FRAIWF38

Voltage	12V
No load speed (rpm)	0-1550, 0-2300, 0-3000
Impact Rate	0-1350, 0-2700, 0-3600
Max Bolt Diameter	M16
Anvil Type	3/8" Square (Friction Ring)
Max Torque (Nm)	300
Weight w/ 3.0Ah Battery Pack (kg)	1.5



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
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 HAMMERVAC™
UNIVERSAL DUST EXTRACTOR

M12 UDEL

Voltage	12V
Max Collar Sizes in Diameter (mm)	41 - 61
Max Stroke Length (mm)	203
Max Drilling Capacity (mm)	16 / 30
Max Drill Bit Length (mm)	210
Max Drilling Depth (mm)	203
Weight w/ 6.0Ah battery pack (kg)	2.5



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
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 FUEL
COMPACT BANDSAW

M12 FBS64

Voltage	12V
No Load Speed (m/min)	0 - 174
Max Cutting Depth (mm)	64x64
Blade Length (mm)	776.3
LED Light	Yes
Weight w/ 6.0Ah battery pack (kg)	3.2



M12
COMPACT BANDSAW

M12 BS

Voltage	12V
No Load Speed (m/min)	0-85
Max Cutting Depth (mm)	41x41
Blade Length (mm)	687.57
LED Light	Yes
Weight w/ 4.0Ah Battery Pack (kg)	3.2



M12 FUEL
CUT OFF TOOL

M12 FC0T

Voltage	12V
No Load Speed (rpm)	0-20000
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 FUEL
STRAIGHT DIE GRINDER

M12 FDGS

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 FUEL
RIGHT ANGLE DIE GRINDER

M12 FDGA

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 FUEL
COMPACT CIRCULAR SAW

M12 CCS44

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
COMPACT JIGSAW

M12 JS

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
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 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
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 FUEL
MULTI TOOL

Voltage	12V
No Load Speed (OPM)	10000-20000
Oscillation Angle Left/Right (°)	1.95/1.95
Tool Free Blade Change	Yes
LED Light	Yes
Weight w/6.0ah battery pack (kg)	1.5



M12 FMT

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 (°)	1.5/1.5
Weight w/ 2.0Ah Battery Pack (kg)	1.2



C12 MT

M12
AIRSNAKE
DRAIN CLEANING AIR GUN

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 DCAG



M12
COMPACT DRAIN CLEANER
WITH SPIRAL DIAMETER 6 MM

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 BDC6

M12
COMPACT CABLE CUTTER

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



M12 CC

M12
COMPACT PEX CUTTER

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



C12 PPC

M12
COMPACT COPPER PIPE CUTTER

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



C12 PC

M12
COMPACT PEX EXPANSION TOOL

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



C12 PXP

M12
GREASE GUN

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 GG

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
RADIO + CHARGER

M12 RC

Run time (h)	10 (2.0Ah)
Power (Watt)	9.6
IP Rating	54
USB Charging Output (V/A)	2.1
Weight (kg)	1.7



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 Charging Output (V/A)	2.1
Length (cm)	36
Weight (kg)	2.3



M12
JOBSITE BLUETOOTH® SPEAKER

M12 JSSP

Voltage	12V
Speaker Output (W)	5
USB Charging Output (V/A)	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
HEATED PUFFER JACKET

M12 HJP

Voltage	12V
Heat Settings	(3) High, Medium, Low
Runtime	(M12B2) 3 / 5 / 8 hrs
Heat Zones	Chest, Back, and Shoulders
Materials	Outer: 90% Polyester / 10% Spandex Inner: 100% Polyester
Washing	Washer and Dryer Safe



M12
HEATED MID-LAYER VEST

M12 HBWP

Voltage	12V
Heat Settings	(3) High, Medium, Low
Runtime	(M12B2) 2.5 / 4 / 8 hrs
Heat Zones	Chest and Back
Materials	Outer: 90% Polyester / 10% Spandex Inner: 100% Polyester
Washing	Washer and Dryer Safe



M12
HEATED HOODIE

M12 HHBL3

Voltage	12V
Heat Settings	(3) High, Medium, Low
Runtime	(M12B2) 2.5 / 4 / 8 hrs
Heat Zones	Chest and Back
Materials	Outer: 53% Cotton + 47% Polyester Inner: 60% Cotton + 40% Polyester
Washing	Washer and Dryer Safe



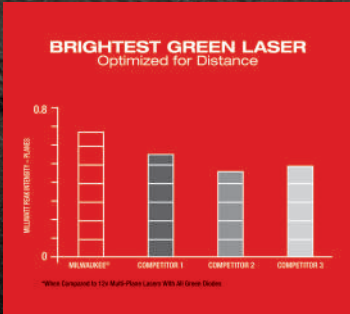
M12
HEATED VEST

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



BEST VISIBILITY



HIGH-INTENSITY GREEN LASER
UP TO 38M WORKING RANGE(RADIUS)

FAST, VERSATILE SETUP

MICRO CONTROL: PROVIDES FASTER ALIGNMENT & SET UP
PIVOTS ON POINT: IMPROVED ACCURACY & EASY ALIGNMENT

ALL DAY RUN TIME

ONE M12 CP3.0 BATTERY PACK = 15+ HOURS OF RUN-TIME



M12 CROSS LINE AND PLUMB POINT LASER LEVEL

Voltage (VDC)	12
Working range (m)	38
Levelling accuracy (mm/m)	0.3
Self-levelling range	±4°
Laser class	2
Ingress Protection	IP54
Weight w/ 2Ah battery pack (kg)	1.2



M12 CLLP

M12 3-PLANE LASER LEVEL

Voltage (VDC)	12
Working range (m)	38
Levelling accuracy (mm/m)	0.3
Self-levelling range	±4°
Laser class	2
Ingress Protection	IP54
Weight w/ 4Ah battery pack (kg)	1.66



M12 3PL

M12 LASER DETECTOR

Working range (m)	50
Measuring Accuracy Fine (mm/m)	+/- 0.08
Measuring Accuracy Coarse (mm/m)	+/- 0.1
Battery type	LR6 x 2
Weight w/ battery (kg)	0.28



LLD50

LASER LEVEL ACCESSORIES

48-35-1311	360 LASER MOUNT
48-35-1313	TRACK CLIP
48-35-1111	LASER TARGET BOARD
48-35-1411	TRIPOD

48-35-1311 48-35-1313 48-35-1111

MX FUEL
M18
M12
FORCE LOGIC
SITE LIGHTING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
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



**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
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**M18 FORCE LOGIC
UNDERGROUND CABLE CUTTER W/ WIRELESS REMOTE**

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 HCC75R



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		
• (49-16-2681) 3/4" (19 mm) Draw Stud		
• Quick Connect Alignment System		
• EXACT 1/2" (12 mm) to 2" (50 mm) Conduit Punches and Dies		
• (2) M18 REDLITHIUM 2.0 Batteries		
• M18 and M12 Multi-voltage Charger		
• Carrying Case		



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		
• 3/8" (10mm) and 3/4" (19mm) Ball Bearing Draw Studs		
• EXACT 1/2" (12 mm) to 2" (50 mm) Conduit Punches and Dies		
• Grease tube		
• Carrying case		



49-16-2694

MX FUEL
M18
M12
FORCE LOGIC
SITE LIGHTING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

ADAPTS. PERFORMS. SURVIVES.



HIGH OUTPUT LIGHTING

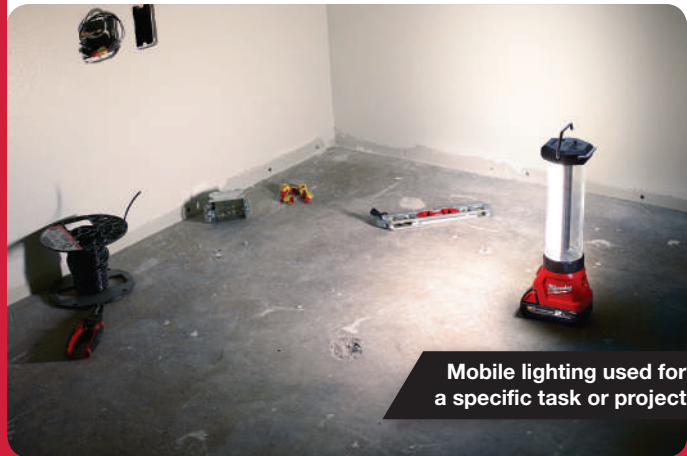
LIGHTING APPLICATION TYPES

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 high 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



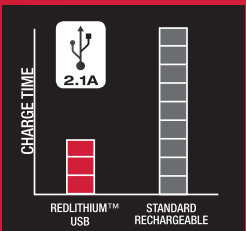
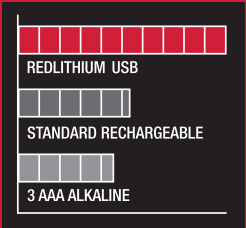
- Blue Tint
- Distorts Color & Detail

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**



**CHARGE BATTERY VIA
MICRO USB CORD**



**REDLITHIUM USB RECHARGEABLE
1100L TWIST FOCUS FLASHLIGHT**

L4 TMLD

Voltage	4V
Lumens	1100/600/100
Runtime (h)	1 / 4 / 10
IP Rating	IP 67
Beam Distance (m)	175



**REDLITHIUM USB RECHARGEABLE
800L COMPACT FLASHLIGHT**

L4 FMLD

Voltage	4V
Lumens	800/100
Runtime (h)	2/10
IP Rating	IP 67
Beam Distance (m)	150



**REDLITHIUM
USB COMPACT FLASHLIGHT**

L4 MLED

Voltage	4V
Lumens	700 / 100 / 700
Mode	High / Low / Strobe
Runtime (h)	4.5 / 16 / 9
IP Rating	IP 67
Beam Distance (m)	155



**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
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
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
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



**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
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
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



ALKALINE
INSPECTION PEN LIGHT

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

IPL-LED



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 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 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 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 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 PIVOTING AREA LIGHT

Voltage	12V	
Modes	High	Low
Lumens	700	250
Runtime (h)	8	24
USB Charging Output (V/A)	5	2.1
IP Rating	IP54	
Weight without Battery Pack (kg)	0.3	

M12 PAL



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 Mode	2200	1100	550
Lumens Flood Mode	100	500	250
Runtime (h)	4	8	16
Weight without Battery Pack (kg)	2.5		

M18 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



MX FUEL
M18
M12
FORCE LOGIC
SITE LIGHTING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

UNMATCHED POWER, RUN-TIME AND DURABILITY



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 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
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
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
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
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



M18 FUEL QUIK-LOK
EXTENSION ATTACHMENT

M18 FOPH-EXA

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



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

M18 FCHSC

Voltage	18V
No load chain speed (m/s)	12.4
Max Bar Length (mm)	304.8
Usable Cutting Length (mm)	280
Chain Oil Tank Capacity (mL)	200
Chain Gauge (mm)	1.1
Chain Pitch (mm)	9.5 low profile
Variable Speed Trigger	Yes
Weight w/ 12.0Ah battery pack (kg)	6.3



M18 FUEL
HEDGE TRIMMER

M18 CHT

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 FUEL
CHAINSAW

M18 FCHS

Voltage	18V
No load chain speed (m/s)	12.4
Max Bar Length (mm)	406.4
Usable Cutting Length (mm)	380
Chain Oil Tank Capacity (mL)	200
Chain Gauge (mm)	1.1
Chain Pitch (mm)	9.5 low profile
Variable Speed Trigger	Yes
Weight w/ 12.0Ah battery pack (kg)	6.4



M18 FUEL
LINE TRIMMER

M18 CLT

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 FUEL
BLOWER

M18 FBL

Voltage	18V
Max. Air Volume (m³/minute)	12.7
Max. Airflow Speed (km/h)	193
Noise Rating (db)	98
Lock On Button	Yes
Total Length (mm)	859
Weight w/ 9.0Ah Battery Pack (kg)	3.3



M12 FUEL
HATCHET™ PRUNING SAW

M12 FHS

Voltage	12V
No load chain speed (m/s)	5
Max Bar Length (mm)	152
Usable Cutting Length (mm)	140
Chain Oil Tank Capacity (mL)	50
Weight w/ 6.0Ah battery pack (kg)	2.3



ACCESSORY

406.4mm (16") Saw Chain

4932464873 Designed for M18 FCHS

304.8mm (12") Saw Chain

FCHSC18ACCY01 Designed for M18 FCHSC

152mm (6") Saw Chain

49-16-2732 Designed for M12 FHS

Heavy Duty Chainsaw Bag

FCHS18ACCY02 Designed for M18 FCHS



M18 SWITCH TANK 15L
WATER SPRAYER TANK

M18 BPFP-WST

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 SWITCH TANK POWERED BASE

M18 BPFPH

Voltage	18V
Motor	Brushed
Battery	M18 REDLITHIUM-ION



M18 SWITCH TANK 15L
CHEMICAL SPRAYER TANK

M18 BPFP-CST

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



SWITCH TANK SYSTEM ACCESSORY

Replacement Sprayer Hose, Handle, Wand Assembly

49-16-2727 Designed for M18 BPFP-CST

Replacement Sprayer Nozzles

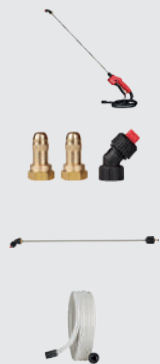
49-16-2728 Designed for M18 BPFP-CST

18" Short Sprayer Wand

49-16-2729 Designed for M18 BPFP-CST

Replacement Water Supply Hose

49-16-2730 Designed for M18 BPFP-WST



MX FUEL
M18
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JOBSITE CLEANUP MADE EASY



**M18 FUEL
PACKOUT WET/DRY VACUUM**

M18 FPOVCL

Voltage	18V
Air Volume (L/m)	1416
Max. Vacuum (mbar)	117
Capacity (L)	9.5
Weight w/ 5.0Ah Battery Pack (kg)	5.9



**M18
WET/DRY VACUUM**

M18 VC-2

M18 VC-2	
Voltage	18V
Air Volume (L/m)	1300
Max. Vacuum (mbar)	80
Capacity (L)	7.5
Weight w/ 5.0Ah Battery Pack (kg)	5.3



**M18 FUEL
COMPACT VACUUM**

M18 FCVL

Voltage	18V
Air Volume (L/m)	764
Max. Vacuum (mbar)	184
Capacity (L)	0.95
Weight w/ 2.0Ah Battery Pack (kg)	4.49



**M12 FUEL
WET/DRY VACUUM**

M12 FVCL

Voltage	12V
Air Volume (L/m)	1275
Max. Vacuum (mbar)	105
Capacity (L)	6.1
Weight w/ 6.0Ah Battery Pack (kg)	5



**M18 FUEL
BACKPACK VACUUM**

M18 FBPV

Voltage	18V
Air Volume (L/m)	1557
Max. Vacuum (mbar)	189
Capacity (L)	3.8
Weight w/ 2.0Ah Battery Pack (kg)	8.4



**M18
COMPACT VACUUM**

M18 CV

Voltage	18V
Air Volume (L/m)	1019
Max. Vacuum (mbar)	94
Capacity (L)	1
Weight w/ 5.0Ah Battery Pack (kg)	1.9



**M18
COMPACT BLOWER**

M18 BBL

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



MX FUEL

M18

M12

FORCE LOGIC

SITE LIGHTING

OUTDOOR POWER EQUIPMENT

JOBSITE CLEANUP

BATTERY & CHARGER

CORDED

HAND TOOLS

STORAGE & SAFETY SOLUTIONS

ACCESSORIES

REDLITHIUM-ION BATTERY TECHNOLOGY



REVOLUTIONARY PERFORMANCE

SUPER PACK CONSTRUCTION



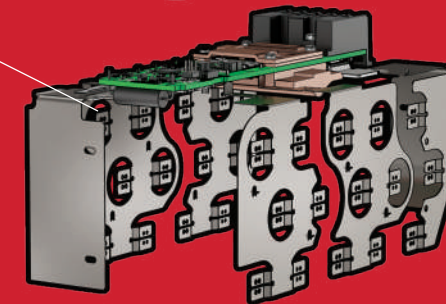
BATTERY FUEL GAUGE

Displays remaining run-time



PATENTED REDLINK PLUS™ INTELLIGENCE

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



TEMP CONTROL CELL FRAME

Provides a strong structure and transfers energy efficiently for maximum life



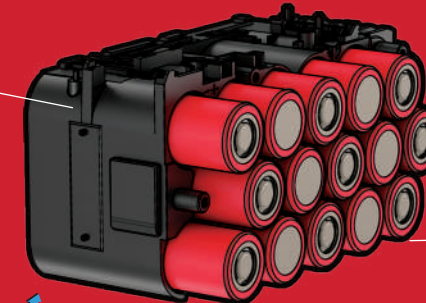
SHOCK RESPONSIVE SEPARATORS

Prevents pack failure from vibration or drops



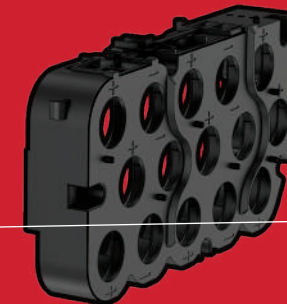
SINGLE PIECE CELL CARRIER

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



LITHIUM-ION BATTERY CELLS

Deliver high power



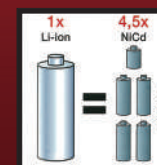
RUBBER OVERMOLD

Protects cells and pack during drops and provides maximum life



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

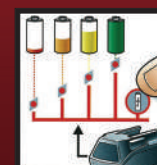
LITHIUM-ION BATTERY TECHNOLOGY



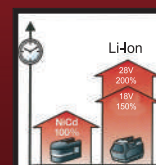
M™-Technology offers a new power dimension in cordless tools. M™ Class battery packs up to 28 volts enable applications with cordless tools where corded tools had to be used before.



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



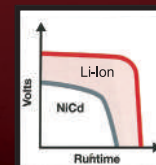
The on board battery fuel gauge displays the remaining power. Empty batteries on the job site are obsolete.



Optimal runtime than in existing NiCd or NiMH batteries enables you to work longer without recharging batteries.



light and powerful : 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 environmentally friendly.



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
H⁺ REDLITHIUM™-ION
HIGH OUTPUT™ BATTERY TECHNOLOGY

REDLITHIUM™-ION
CELL

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



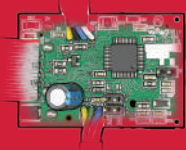
In Addition

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



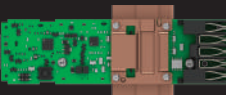
REDLINK™
ELECTRONICS

- ⊕ 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	2.0 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.4



M18 REDLITHIUM-ION
4.0Ah BATTERY PACK

M18B4

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



M18 REDLITHIUM-ION
5.0Ah BATTERY PACK

M18B5

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



M18 REDLITHIUM-ION HIGH OUTPUT
3.0Ah BATTERY

M18B3

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



M18 REDLITHIUM-ION HIGH OUTPUT
6.0Ah BATTERY

M18 HB6

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



M18 REDLITHIUM-ION HIGH OUTPUT
8.0Ah BATTERY

M18 HB8

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



M18 REDLITHIUM-ION HIGH OUTPUT
12.0Ah BATTERY

M18 HB12

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



M12 M18
SUPER CHARGER

System	M12 / M18	
Charging time	M12B2	28 min
	M12B4	60 min
	M18B2	26 min
	M18B5	59 min
	M18 HB3	35 min
	M18 HB8	45 min
	M18 HB12	60 min
Weight (kg)	1.6	



M12-18SC



M18
DUAL BAY FAST CHARGER

System	M18	
Charging time	M18B2	26 min
	M18B4	47 min
	M18B5	59 min
	M18 HB3	35 min
	M18 HB8	83 min
	M18 HB12	130 min
Weight (kg)	1.8	



M18 DFC

M12 M18
CHARGER

System	M12 / M18	
Charging time	M18B2	40 min
	M18B5	100 min
	M18 HB3	65 min
	M18 HB8	167 min
	M18 HB12	250 min
Weight (kg)	0.7	



M12-18C

M12 M18
RAPID CHARGER

System	M12 / M18	
Charging time	M18B2	26 min
	M18B5	59 min
	M18 HB3	35 min
	M18 HB8	87 min
	M18 HB12	130 min
Weight (kg)	0.7	



M12-18FC

M12 M18
RAPID CHARGE STATION

System	M12 / M18	
Charging time	M18B2	26 min
	M18B5	59 min
	M18 HB3	35 min
	M18 HB8	87 min
	M18 HB12	130 min
Weight (kg)	3.8	



M12-18C3

M12 M18
VEHICLE CHARGER

System	M12 / M18	
Charging time	M12 B3	90 min
	M12 B6	165 min
	M18 B2	70 min
	M18 B5	140 min
Weight (kg)	0.7	



M12-18AC

M12
CHARGER

System	M12	
Charging time	M12 B2	40 min
	M12 B3	70 min
	M12 B4	80 min
	M12 B6	130 min
Weight (kg)	0.5	



C12C

M18
POWER SUPPLY

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



M18 USB PS HJ2

M12
TRAVEL CHARGER

System	M12	
Charging time	M12 B2	174 min
	M12 B4	347 min
	M12 B6	525 min
Weight (kg)	0.2	



M12 TC

MX FUEL
M18
M12
FORCE LOGIC
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OUTDOOR POWER EQUIPMENT
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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



MX FUEL
M18
M12
FORCE LOGIC
SITE LIGHTING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES

ULTIMATE PRODUCTIVITY. SUPERIOR PERFORMANCE.



SHORT TAPE MEASURES

STUD TAPE MEASURE



- FINGER STOP
- EXO360 RIP & WEAR RESISTANT

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	
48-22-9706	5m STUD Magnetic Tape Measure	NEW
48-22-9707	8m STUD Magnetic Tape Measure	NEW
48-22-9718	5m/16ft STUD Magnetic Tape Measure	NEW
48-22-9736	8m/26ft STUD Magnetic Tape Measure	NEW

COMPACT MAGNETIC TAPE MEASURE



- NYLON BOND BLADE
- PATENTED FINGER STOP
- MAGNETIC TIP

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



- NYLON BOND BLADE
- 5-POINT REINFORCED
- FRACTIONAL SCALE

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



- NYLON BOND BLADE
- AUTOLOCK
- 5-POINT REINFORCED

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

PREMIUM KEYCHAIN TAPE MEASURE



- DURABLE HOUSING
- HEAVY DUTY CLIP
- NYLON COATED BLADE

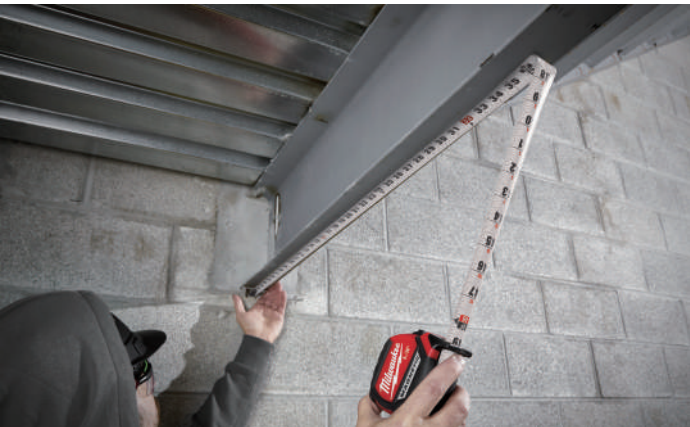
PART #	DESCRIPTION
48-22-5506	2m/6ft Keychain tape measure
48-22-5507	2m Keychain tape measure

LONG TAPE MEASURES



- BLADE PROTECTION
- DEBRIS WIPER
- METAL PLANETARY GEARS

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



LEVELS

REDSTICK COMPACT BOX LEVELS

- SHARPESITE™ VIALS
- COMPACT FRAME



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 LEVELS

- SHARPESITE™ VIALS
- AMPLIFIED RARE EARTH
- 360° ACCURACY



PART #	DESCRIPTION
4932459097	Billet torpedo level
4932459096	Block torpedo level

POCKET LEVELS

- ADJUSTABLE VIAL
- RARE-EARTH MAGNET
- LOCKING SCREW



PART #	DESCRIPTION
48-22-5102	Pocket Level



CHALK REELS AND ACCESSORIES

- CLUTCH & PLANETARY GEARS
- FLUSH HANDLE STORAGE
- LOW SPILLAGE LINE



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



INKZALL MARKERS

INKZALL JOBSITE LIQUID PAINT MARKERS

- WEAR RESISTANT TIP
- CLOG RESISTANT
- HARD HAT CLIP



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

- JOBSITE PEN

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

- JOBSITE HIGHLIGHTER

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

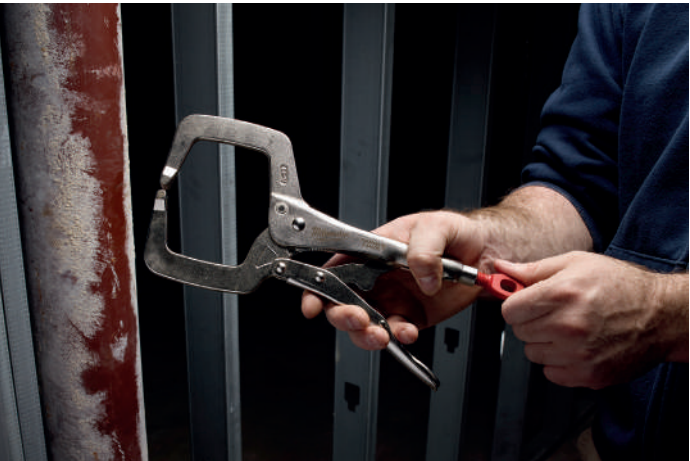


LOCKING CLAMPS

- FASTER SET UP
- ALL-METAL HANDLES
- RUST PROTECTION



PART #	DESCRIPTION
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

- TAPERED NOSE
- FORGED STRENGTH DESIGN
- RUST RESISTANT



PART #	DESCRIPTION
48-22-6101	Long Nose Pliers 203mm (8")
48-22-6501	Long Nose Pliers 203mm - Dipped Grip (8")
48-22-6103	Crimping Pliers
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")
48-22-6128	Angled Head Diagonal - Comfort Grip (8")
48-22-6528	Angled Head Diagonal Cutting Pliers (8")

TORQUE LOCK™
LOCKING PLIERS

- FASTER SETUP
- RUST PROTECTION



PART #	DESCRIPTION
48-22-3405	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 127mm (5")
48-22-3407	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 177mm (7")
48-22-3410	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 254mm (10")
48-22-3423	TORQUE LOCK Curved Jaw Locking Pliers 101mm (4")
48-22-3422	TORQUE LOCK Curved Jaw Locking Pliers 127mm (5")
48-22-3421	TORQUE LOCK Curved Jaw Locking Pliers 177mm (7")
48-22-3420	TORQUE LOCK Curved Jaw Locking Pliers 254mm (10")
48-22-3406	TORQUE LOCK Long Nose Locking Pliers with Durable Grip 152mm (6")
48-22-3409	TORQUE LOCK Long Nose Locking Pliers with Durable Grip 228mm (9")
48-22-3504	TORQUE LOCK Long Nose Locking Pliers 101mm (4")
48-22-3506	TORQUE LOCK Long Nose Locking Pliers 152mm (6")
48-22-3509	TORQUE LOCK Long Nose Locking Pliers 128mm (9")
48-22-3807	TORQUE LOCK Straight Jaw Locking Pliers with Durable Grip 177mm (7")
48-22-3810	TORQUE LOCK Straight Jaw Locking Pliers with Durable Grip 254mm (10")
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

- BOLT CUTTER
- WIRE STRIPPER
- LOOP MAKER



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

SPECIALTY PLIERS

- PVC/OIL FILTER PLIERS
- CABLE CUTTING PLIERS
- NIPPING PLIERS



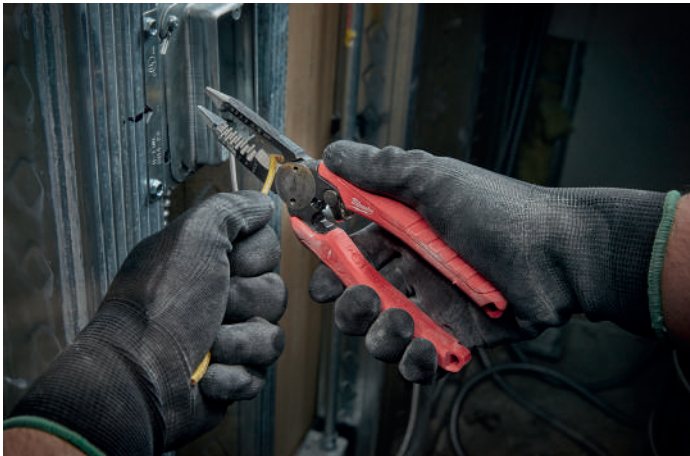
PART #	DESCRIPTION
48-22-6100	Linesman Pliers
48-22-6102	Ironworker's Pliers
48-22-6104	Cable Cutting Pliers
48-22-6321	PVC/Oil Filter Pliers
48-22-6410	Fencing Pliers
48-22-6407	Nipping Pliers (7")
48-22-6500	High Leverage Linesman's Pliers with Crimper
48-22-6502	High Leverage Linesman's Pliers
48-22-6503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

PLUMBING PLIERS

- SLIM HEAD DESIGN
- REAMING HANDLES
- ALL-METAL ADJUSTMENT MECHANISM



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")
48-22-6212	Hex Jaw Pliers (12")
48-22-6552	Hex Jaw Pliers - Dipped Grip (12")
48-22-6306	Straight Jaw Pliers (6")
48-22-6310	Straight Jaw Pliers (10")
48-22-6510	Straight Jaw Pliers - Dipped Grip (10")
48-22-6312	Straight Jaw Pliers (12")
48-22-6512	Straight Jaw Pliers - Dipped Grip (12")
48-22-6316	Straight Jaw Pliers (16")
48-22-6320	Straight Jaw Pliers (20")
48-22-6330	Straight Jaw Pliers Set (6") (10")



WRENCHES

PIPE WRENCHES

- ERGONOMIC HANDLE
- DUAL COIL SPRING DESIGN
- OVERBITE JAW



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")



ADJUSTABLE WRENCHES

- ERGONOMIC HANDLE
- PROPRIETARY ADJUSTMENT SCREW



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

- BETTER VIBRATION REDUCTION
- PRECISION BALANCED
- MORE DURABLE GRIP



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

- REINFORCED HANDLE
- PRECISION BALANCED
- MAGNETIC NAIL SET



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



SCREWDRIVERS & NUTDRIVERS

MULTI-BIT
SCREWDRIVERS

- MAGNETIC BIT RETENTION
- IN-HANDLE STORAGE
- LOOP MAKER



PART #	DESCRIPTION	BIT TYPES
48-22-2131	9IN1 ECX Multi Bit Driver	P#1, P#2, SL 3/16", SL 1/4", SQ#2, ECX™#1, ECX™#2
48-22-2133	9IN1 TORX Key Driver	T8, T10, T15, T20, T25, T27, T30
48-22-2136	9IN1 Metric HEX Key Driver	1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm
48-22-2331	9IN1 ECX Ratcheting Multi Bit Drive	P#1, P#2, SL 3/16", SL 1/4", SQ#2, ECX™#1, ECX™#2

CUSHION GRIP
SCREWDRIVER

- CUSHION GRIP
- TACTILE IDENTIFICATION
- WRENCH READY BOLSTER



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 (P#2, SL 1/4", SL 3/16", SL 5/16")
48-22-2886	6PC CUSHION GRIP KIT (P#1, P#2, P#3, SL 1/4", SL 3/16", SL 5/16")



COMPACT
SCREWDRIVER

- MAGNETIC BIT RETENTION
- IN-HANDLE STORAGE



PART #	DESCRIPTION	BIT TYPES
48-22-2330	Compact 8IN1 Ratchet Multi Bit Driver	P#1, P#2, SL 3/16", SL 1/4", SQ#1, SQ#2, T15
48-22-2130	Compact 8IN1 Multi Bit Driver	P#1, P#2, SL 3/16", SL 1/4", SQ#1, SQ#2, T15

INSULATED
SCREWDRIVER

- FLAME & IMPACT RESISTANT
- DUAL LAYER INSULATION
- VISIBLE ID MARK



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

HOOK & PICK

- KNURLED SHAFT
- COMFORT HANDLE
- STORAGE TRAY



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



TRI-LOB
SCREWDRIVER SET

- TRI-LOBE HANDLE W/DRIVER ID
- HARDENED MAGNETIC TIPS
- POUCHABLE HANDLE FORM



PART #	DESCRIPTION	BIT TYPES
48-22-2702	2pc Demo Screwdriver Set	P#2,SL 5/16"
48-22-2706	6pc Screwdriver Set	P#1, P#2, SL 3/16", SL 1/4", SL 5/16"
48-22-2708	8pc Screwdriver Set w/ECX	P#1, P#2, SL 3/16", SL 1/4", SL 5/16", ECX™#1, ECX™#2
48-22-2710	10pc Screwdriver Set	P#1, P#2, SL 3/16", SL 1/4", SL 5/16", SQ#1, SQ#2

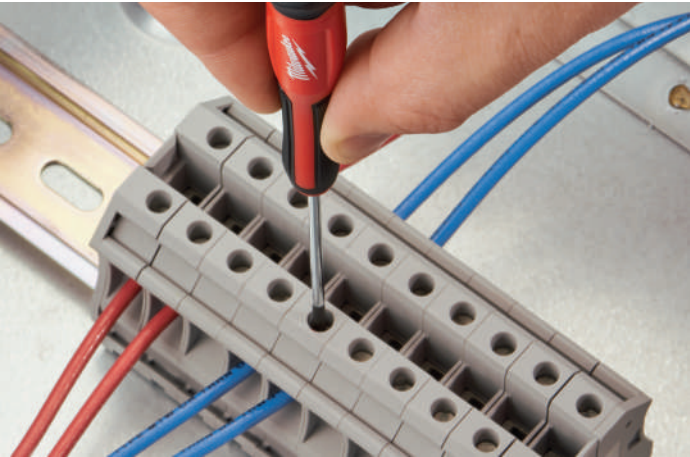


PRECISION
SCREWDRIVERS

- EXTENDED REACH
- ALL-METAL CORE
- COLOR CODED MARKINGS



PART #	DESCRIPTION	BIT TYPES
48-22-2604	4pc Precision Screwdriver Set	P#1, SL 1/16", SL 3/32", SL 1/8"
48-22-2606	6pc Precision Screwdriver Set	P#1, P#2, SL 1/16", SL 3/32", SL 1/8", SL 5/32"
48-22-2610	6pc Precision Screwdriver Set	T6, T7, T8, T9, T10, T15
48-22-2612	10pc Precision Screwdriver Set	P#00, P#0, SL 3/32", SL 1/8", T6, T7, T8, T9, T10, T15



CUTTING TOOLS

FASTBACK UTILITY KNIVES

- PRESS & FLIP
- LOCK AT 45°



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
48-22-1505	FASTBACK 6 in 1 Folding 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

UTILITY KNIVES

- METAL BODY
- TOOL FREE BLADE CHANGE



PART #	DESCRIPTION
48-22-1510	Side Slide Utility Knife
48-22-1511	Compact Side Slide Utility Knife
48-22-1512	Self Retracting Utility Knife
48-22-1513	Fixed Blade Utility Knife

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

HARDLINE KNIVES

- D2 STEEL BLADE
- DROP POINT SMOOTH BLADE
- FLIPPER WITH BEARING SYSTEM



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

- LOCKBACK DESIGN
- ERGONOMIC HANDLE



PART #	DESCRIPTION
48-22-1940	Lockback Pocket Knife

LINEMAN’S KNIVES

- STICKWORK 3IN1 RING
- HAWKBILL BLADE



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

JOBSITE SCISSORS

- LARGE HANDLE LOOPS
- RULER MARKINGS ON BLADE
- BOLT LOCK TECHNOLOGY



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

SNIPS

- FORGED BLADES
- ONE-HANDED METAL LOCK



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

CUTTING TOOLS

TINNER SNIPS

- 40% LARGER HANDLES
- BOLT LOCK TECHNOLOGY
- FORGED STRENGTH DESIGN



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

COPPER TUBING CUTTERS

- SMOOTH ADJUSTMENT MECHANISM
- CHROME ROLLERS



PART #	DESCRIPTION
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

REAMING PEN

- PEN STYLE
- POCKET CLIP
- RUST PROTECTION



PART #	DESCRIPTION
48-22-4255	Reaming Pen

HIGH-TENSION HACKSAW

- INTERNAL BLADE STORAGE
- HIGH-LEVERAGE TENSION KNOB
- OVERMOLDED HANDLE



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

COMPACT HACKSAW

- COMPACT DESIGN



PART #	DESCRIPTION
48-22-0012	Compact Hacksaw

SNAP-OFF KNIVES

- OVERMOLDED HANDLE
- METAL LOCK
- DETAIL CUT BLADE



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

PROPEX TUBING CUTTER

- DOUBLE-GROUND V-SHAPED BLADE
- ALL METAL CORE
- ONE HANDED LOCKING MECHANISM



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

FOLDING JAB SAW

- OVERMOLDED HANDLE



PART #	DESCRIPTION
48-22-0305	Folding Jab Saw

RASPING JAB SAW

- OVERMOLDED HANDLE



PART #	DESCRIPTION
48-22-0304	Rasping Jab Saw

MX FUEL

M18

M12

FORCE LOGIC

SITE LIGHTING

OUTDOOR POWER EQUIPMENT

JOBSITE CLEANUP

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



- TEAR RESISTANT MATERIAL
- IMPACT RESISTANT BASE
- ALL METAL HARDWARE

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



- TEAR RESISTANT MATERIAL
- IMPACT RESISTANT BASE
- ALL METAL HARDWARE

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

TECH BAG



- TEAR RESISTANT MATERIAL
- IMPACT RESISTANT BASE
- OPTIMIZED STORAGE CAPACITY

PART #	DESCRIPTION
48-22-8300	PACKOUT Tech Bag

BACK PACK



- TEAR RESISTANT MATERIAL
- IMPACT RESISTANT BASE
- OPTIMIZED STORAGE CAPACITY

PART #	DESCRIPTION
48-22-8301	PACKOUT Backpack

ROLLING TOOL BOX



- CAPACITY 114 KG
- IMPACT RESISTANT BASE
- 9" ALL TERRAIN WHEELS

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



TOOL BOXES



- IMPACT RESISTANT BASE
- IP65 RATED PROTECTION
- ALL METAL HARDWARE

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

COOLER



- HOLDS ICE FOR 24 HOURS
- IMPACT RESISTANT BASE
- ALL METAL HARDWARE

PART #	DESCRIPTION
48-22-8302	PACKOUT Cooler

PACKOUT

15L COMPACT COOLER



NEW

- IMPACT RESISTANT BASE
- IP65 RATED PROTECTION
- HOLDS ICE FOR 30 HOURS

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

COMPACT TOOL BOXES



- IMPACT RESISTANT BASE
- CAPACITY 34 KG
- IP65 RATED PROTECTION

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

TOOL CASE WITH CUSTOMIZABLE INSERT



- IMPACT RESISTANT BASE
- IP65 RATED PROTECTION
- CUSTOMIZE YOUR INSERT

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

DOLLY



- CAPACITY 114 KG
- QUICKSTOP LOADING LEVEL
- SMOOTH ROLL WHEELS

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

ORGANIZERS



- IMPACT RESISTANT BASE
- IP65 RATED PROTECTION
- NO-TRAVEL BIN SEALS

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

MOUNTING PLATE



- MULTIPLE MOUNTING OPTIONS
- IMPACT RESISTANT BASE
- ALL METAL HARDWARE

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

LOW-PROFILE ORGANIZERS



- IMPACT RESISTANT BASE
- IP65 RATED PROTECTION
- NO-TRAVEL BIN SEALS

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

CRATE



- IMPACT RESISTANT BASE
- STACK OR HANG
- CAPACITY 23 KG

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

PACKOUT

2-WHEEL CART



NEW

- STACK OR HANG
- 10" FLAT-FREE WHEELS
- CAPACITY 182 KG

PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8415	PACKOUT 2-Wheel Cart	182 kg

CUSTOMIZABLE
WORK TOP



NEW

- FASTENER READY
- CAPACITY 23 KG

PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8488	PACKOUT Customizable Work Top	23 kg

2 DRAWER TOOL BOX



NEW

- IMPACT RESISTANT CONSTRUCTION
- METAL REINFORCED CORNER
- CAPACITY 23KG

PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8442	PACKOUT 2 Drawer Tool Box	23 kg

3 DRAWER TOOL BOX



NEW

- IMPACT RESISTANT CONSTRUCTION
- METAL REINFORCED CORNER
- CAPACITY 23KG

PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8443	PACKOUT 3 Drawer Tool Box	23 kg

SHELVING KIT



NEW

- METAL-REINFORCED FRAME™
- VERSATILE MOUNTING
- QUICK RELEASE LEVERS
- IMPACT RESISTANT BODY
- CAPACITY 23 KG

PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8480	PACKOUT Shelving Kit	23 kg

SHELF



NEW

- METAL-REINFORCED FRAME™
- VERSATILE MOUNTING
- QUICK RELEASE LEVERS
- IMPACT RESISTANT BODY
- CAPACITY 23 KG

PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8481	PACKOUT Shelf	23 kg



SOFT STORAGES & TOOL BOXES

ROLLING BAG



- HARDTOP CONSTRUCTION
- 6" 152MM METAL RIMMED WHEELS
- INDUSTRIAL GRADE HANDLE

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

BACKPACK



- 1680D BALLISTIC MATERIAL
- REINFORCED BASE
- RUGGED METAL ZIPPERS

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



- 1680D BALLISTIC NYLON
- MOLDED BASE
- INTERGRATED RAIN FLY

PART #	DESCRIPTION
48-22-8210	Jobsite Tech Bag

JOBSITE COOLER



- 1680D BALLISTIC MATERIAL
- 2X THE INSULATION
- LEAK-PROOF LINER

PART #	DESCRIPTION
48-22-8250	Jobsite Cooler

PARACHUTE
ORGANIZER &
BUCKET ORGANIZER



- 1680D CONSTRUCTION
- OPEN BUCKET DESIGN
- WATER RESISTANT BASE

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

TOOL BELTS



- 1680D BALLISTIC NYLON
- RIVETED SEAMS
- STANDUP BASE

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



- 1680D BALLISTIC MATERIAL
- QUICK-ATTACH BELT LOOP
- RIVETED SEAMS

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



- UTILITY BUCKET
- UNDERGROUND OVAL BAG
- AERIAL TOOL APRON

PART #	DESCRIPTION
48-22-8270	Utility Bucket
48-22-8275	Underground Utility Oval Bag
48-22-8276	Aerial Utility Oval Bag
48-22-8290	Lineman's Aerial Tool Apron



SAFETY SOLUTION

TOOL LANYARDS

- TOOL LANYARDS



PART #	DESCRIPTION	
48-22-8810A	4.5kg 0.91m Locking Tool Lanyard	
48-22-8811A	4.5kg 1.37m Extended Reach Locking Tool Lanyard	
48-22-8815A	6.8kg 0.91m Locking Tool Lanyard	
48-22-8820A	4.5kg 0.91m 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 0.91m Locking Tool Lanyard	
48-22-8812	4.5kg 1.82m Extended Reach Locking Tool Lanyard	NEW
48-22-8817	6.8kg 1.82m Extended Reach Locking Tool Lanyard	NEW
48-22-8816	6.8kg 1.37m Extended Reach Locking Tool Lanyard	NEW
48-22-8830	2.3kg Wrist Lanyard	NEW
48-22-8835	2.3kg Quick-Connect Wrist Lanyard	NEW
48-22-8855	23kg Anchor Strap	NEW

HARD HATS

- BOLT HEADLAMP MOUNT
- BOLT MARKER CLIP
- QUICK-ADJUST RATCHETING SUSPENSION



PART #	DESCRIPTION
48-73-1000	Front Brim Vented Hard Hat with BOLT™ Accessories – Type 1 Class C
48-73-1010	Full Brim Vented Hard Hat with BOLT™ Accessories – Type 1 Class C
48-73-1020	Front Brim Hard Hat with BOLT™ Accessories – Type 1 Class E
48-73-1030	Full Brim Hard Hat with BOLT™ Accessories – Type 1 Class E

HIGH VISIBILITY SAFETY VESTS

- CARRY MORE
- INTERNAL SIZE ADJUSTMENT



PART #	DESCRIPTION
48-73-5081	High Visibility Yellow Performance Safety Vest - S/M (ANSI/CSA)
48-73-5082	High Visibility Yellow Performance Safety Vest - L/XL (ANSI/CSA)
48-73-5083	High Visibility Yellow Performance Safety Vest - XXL/XXXL (ANSI/CSA)
48-73-5091	High Visibility Orange Performance Safety Vest - S/M (ANSI/CSA)
48-73-5092	High Visibility Orange Performance Safety Vest - L/XL (ANSI/CSA)
48-73-5093	High Visibility Orange Performance Safety Vest - XXL/XXXL (ANSI/CSA)
48-73-5061	High Visibility Yellow Safety Vest - S/M (ANSI/CSA)
48-73-5062	High Visibility Yellow Safety Vest - L/XL (ANSI/CSA)
48-73-5063	High Visibility Yellow Safety Vest - XXL/XXXL (ANSI/CSA)
48-73-5071	High Visibility Orange Safety Vest - S/M (ANSI/CSA)
48-73-5072	High Visibility Orange Safety Vest - L/XL (ANSI/CSA)
48-73-5073	High Visibility Orange Safety Vest - XXL/XXXL (ANSI/CSA)



SAFETY SOLUTION

HIGH PERFORMANCE SAFETY GLASSES WITH GASKET

- ANTI-SCRATCH LENSES
- MILITARY GRADE IMPACT PROTECTION
- FOG-FREE LENSES



PART #	DESCRIPTION
48-73-2040A	Clear High Performance Safety Glasses with Gasket
48-73-2045A	Polarized High Performance Safety Glasses with Gasket

HIGH PERFORMANCE SAFETY GLASSES

- ANTI-SCRATCH LENSES
- MILITARY GRADE IMPACT PROTECTION
- FOG-FREE LENSES



PART #	DESCRIPTION
48-73-2020A	Clear High Performance Safety Glasses
48-73-2025A	Tinted High Performance Safety Glasses

SAFETY GLASSES

- ANTI-SCRATCH LENSES
- ANTI-FOG LENSES
- FLEXIBLE NOSE BRIDGE



PART #	DESCRIPTION
48-73-2000A	Clear Safety Glasses
48-73-2005A	Tinted Safety Glasses



EAR PLUGS

- ALL DAY COMFORT



PART #	DESCRIPTION
48-73-3001	10 Pair Ear Plugs
48-73-3005	100 Pair Ear Plugs (Bag Pack)
48-73-3006	100 Pair Ear Plugs (Box Pack)
48-73-3151	3 PK Reusable Corded Ear Plugs



N95 VALVED RESPIRATORS

- VALVE REDUCES HEAT
- FLEXIBLE NOSE BRIDGE
- ADJUSTABLE STRAPS



PART #	DESCRIPTION
48-73-4001	N95 Valved Respirator with Gasket
48-73-4004	10pk N95 Valved Respirator with Gasket
48-73-4011	N95 Valved Respirator
48-73-4014	10pk N95 Valved Respirator



SAFETY SOLUTION

CUT RESISTANT
DIPPED GLOVES

- TEXTURED GRIP
- NYLON LYCRA BLEND
- SMARTSWIPE™



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

- REINFORCED DURABILITY
- ARMORTEX REINFORCEMENT
- SMARTSWIPE™



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

PERFORMANCE WORK
GLOVES

- REINFORCED PALM
- HIGHT DEXTERITY FINGER TIPS
- SMARTSWIPE™



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

PERFORMANCE
FINGERLESS WORK
GLOVES

- REINFORCED PALM
- NYLON LYCRA BLEND



PART #	DESCRIPTION
48-22-8741	Performance Fingerless Work Gloves - M
48-22-8742	Performance Fingerless Work Gloves - L
48-22-8743	Performance Fingerless Work Gloves - XL
48-22-8744	Performance Fingerless Work Gloves - XXL

FREE-FLEX WORK
GLOVES

- ALL DAY COMFORT
- HIGHT DEXTERITY FINGER TIPS
- SMARTSWIPE™



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

HIGH VISIBILITY CUT
RESISTENT POLYURETHANE
DIPPED GLOVES

- CUT RESISTANT
- BETTER FIT



PART #	DESCRIPTION
48-73-8920	High Visibility Cut Level 2 Polyurethane Dipped - S
48-73-8921	High Visibility Cut Level 2 Polyurethane Dipped - M
48-73-8922	High Visibility Cut Level 2 Polyurethane Dipped - L
48-73-8923	High Visibility Cut Level 2 Polyurethane Dipped - XL
48-73-8924	High Visibility Cut Level 2 Polyurethane Dipped - XXL
48-73-8930	High Visibility Cut Level 3 Polyurethane Dipped - S
48-73-8931	High Visibility Cut Level 3 Polyurethane Dipped - M
48-73-8932	High Visibility Cut Level 3 Polyurethane Dipped - L
48-73-8933	High Visibility Cut Level 3 Polyurethane Dipped - XL
48-73-8934	High Visibility Cut Level 3 Polyurethane Dipped - XXL
48-73-8940	High Visibility Cut Level 4 Polyurethane Dipped - S
48-73-8941	High Visibility Cut Level 4 Polyurethane Dipped - M
48-73-8942	High Visibility Cut Level 4 Polyurethane Dipped - L
48-73-8943	High Visibility Cut Level 4 Polyurethane Dipped - XL
48-73-8944	High Visibility Cut Level 4 Polyurethane Dipped - XXL

SAFETY SOLUTION

IMPACT DEMOLITION
GLOVES

- REINFORCED DURABILITY
- IMPACT PROTECTION



PART #	DESCRIPTION
48-22-8750	Impact Demolition Gloves - S
48-22-8751	Impact Demolition Gloves - M
48-22-8752	Impact Demolition Gloves - L
48-22-8753	Impact Demolition Gloves - XL
48-22-8754	Impact Demolition Gloves - XXL

GOATSKIN LEATHER
GLOVES

- COMFORTABLE LEATHER
- REINFORCED PALM



PART #	DESCRIPTION
48-73-0010	Goatskin Leather Gloves - S
48-73-0011	Goatskin Leather Gloves - M
48-73-0012	Goatskin Leather Gloves - L
48-73-0013	Goatskin Leather Gloves - XL
48-73-0014	Goatskin Leather Gloves - XXL

WINTER PERFORMANCE
GLOVES

- WATER & WIND PROOF
- ALL DAY WARMTH



PART #	DESCRIPTION
48-73-0030	Winter Performance Gloves - S
48-73-0031	Winter Performance Gloves - M
48-73-0032	Winter Performance Gloves - L
48-73-0033	Winter Performance Gloves - XL
48-73-0034	Winter Performance Gloves - XXL



WINTER DEMOLITION
GLOVES

- REINFORCED DURABILITY
- ALL DAY WARMTH



PART #	DESCRIPTION
48-73-0040	Winter Demolition Gloves - S
48-73-0041	Winter Demolition Gloves - M
48-73-0042	Winter Demolition Gloves - L
48-73-0043	Winter Demolition Gloves - XL
48-73-0044	Winter Demolition Gloves - XXL

LEATHER PERFORMANCE
GLOVES

- COMFORTABLE LEATHER
- BREATHABLE BACK



PART #	DESCRIPTION
48-73-0020	Leather Performance Gloves - S
48-73-0021	Leather Performance Gloves - M
48-73-0022	Leather Performance Gloves - L
48-73-0023	Leather Performance Gloves - XL
48-73-0024	Leather Performance Gloves - XXL

IMPACT CUT RESISTENT
NITRILE DIPPED GLOVES

- TEXTURED GRIP
- IMPACT PROTECTION



PART #	DESCRIPTION
48-22-8970	Impact Cut 3 Nitrile Dip Gloves - S
48-22-8971	Impact Cut 3 Nitrile Dip Gloves - M
48-22-8972	Impact Cut 3 Nitrile Dip Gloves - L
48-22-8973	Impact Cut 3 Nitrile Dip Gloves - XL
48-22-8974	Impact Cut 3 Nitrile Dip Gloves - XXL
48-22-8980	Impact Cut 5 Nitrile Dip Gloves - S
48-22-8981	Impact Cut 5 Nitrile Dip Gloves - M
48-22-8982	Impact Cut 5 Nitrile Dip Gloves - L
48-22-8983	Impact Cut 5 Nitrile Dip Gloves - XL
48-22-8984	Impact Cut 5 Nitrile Dip Gloves - XXL
48-22-8770	Impact Cut 3 Goat Lthr Gloves - S
48-22-8771	Impact Cut 3 Goat Lthr Gloves - M
48-22-8772	Impact Cut 3 Goat Lthr Gloves - L
48-22-8773	Impact Cut 3 Goat Lthr Gloves - XL
48-22-8774	Impact Cut 3 Goat Lthr Gloves - XXL
48-22-8780	Impact Cut 5 Goat Lthr Gloves - S
48-22-8781	Impact Cut 5 Goat Lthr Gloves - M
48-22-8782	Impact Cut 5 Goat Lthr Gloves - L
48-22-8783	Impact Cut 5 Goat Lthr Gloves - XL
48-22-8784	Impact Cut 5 Goat Lthr Gloves - XXL

MX FUEL
M18
M12
FORCE LOGIC
SITE LIGHTING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
BATTERY & CHARGER
CORDED
HAND TOOLS
STORAGE & SAFETY SOLUTIONS
ACCESSORIES
DRIVING PERFORMANCE FORWARD



TORCH™
NITRUS CARBIDE™

METAL CUTTING SAWZALL BLADE

- Unique carbide blend for Extreme Durability* * Unique carbide blend for long life in cast iron
- Quick start and clean 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



CUT 3X LONGER*



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



	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
	12"	48-00-5263	48-00-5363	48-00-5563



CAST IRON



STAINLESS STEEL



REBAR



ANGLE IRON



BLACK PIPE



RIGID CONDUIT

TORCH™
CARBIDE TEETH

METAL CUTTING SAWZALL BLADE

- 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

**PERSISTENT
IN THICK METALS.**



**EXTREME
DURABILITY***

*Compared to bi-metal

**FAST
CUTS
IN CAST IRON**



	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

AX™ CARBIDE TEETH

PRUNING & CLEAN WOOD CUTTING SAWZALL BLADE

- Fast Cuts Above and Below Ground
- Ability to cut through clean wood, tree branches, and roots
- Optimized carbide that withstands underground abrasives (rocks, sand, dirt)
- Low blade profile, designed for root removal
- 3 TPI design for fast cutting into clean wood
- Carbide teeth for up to 50X Life
- Large gullets to avoid debris buildup



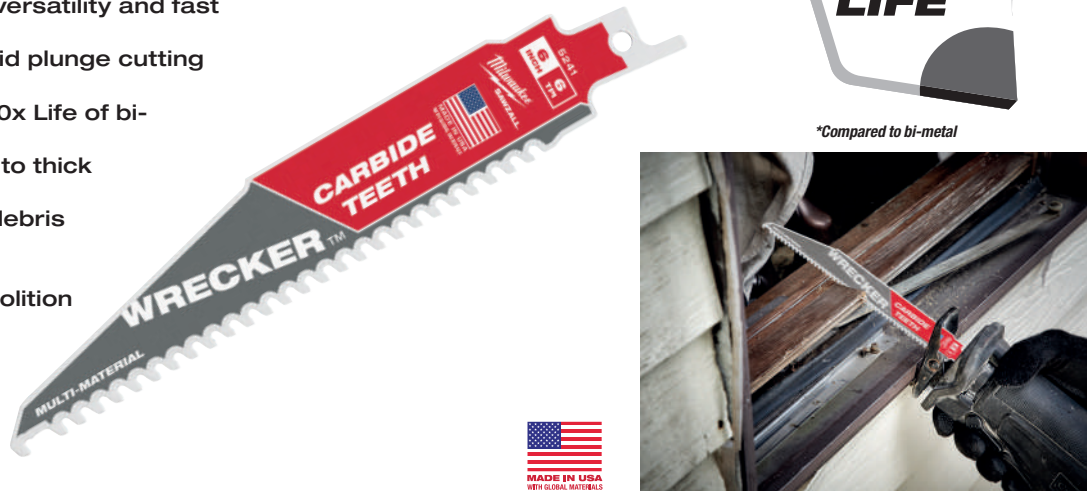
	Length	1 Pack	3 Pack
	6"	48-00-5231	48-00-5331
	9"	48-00-5232	48-00-5332
	12"	48-00-5233	48-00-5333



WRECKER™ CARBIDE TEETH

MULTI-MATERIAL CUTTING SAWZALL BLADE

- 6TPI design for material versatility and fast demolition
- Fang Tip™ design for rapid plunge cutting into wood
- Carbide teeth for up to 50x Life of bi-metal blades
- Ability to cut clean wood to thick metals
- Large gullets for easier debris removal
- 1" tall body to withstand aggressive material demolition and remodeling
- Optimized carbide teeth designed to encounter materials in demolition and remodeling applications



	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5241	48-00-5341	48-00-5541
	9"	48-00-5242	48-00-5342	48-00-5542
	12"	48-00-5243	48-00-5343	48-00-5543



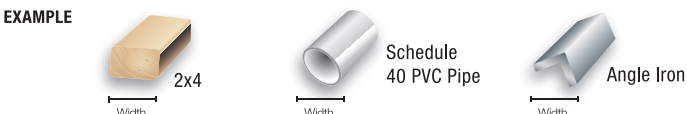
SAWZALL™ BLADE SELECTION GUIDE

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	ALUMINUM & OTHER NON-FERROUS METALS	THICK METAL (3/8" - 1/2")	MEDIUM METAL (1/4" - 3/8")	THIN METAL (1/16" - 1/8")	SHEET METAL (1/16" - 1/8")	CLEAN WOOD	TIMBER & GREEN WOOD	PLASTER/ DRYWALL	TILE	FIBERGLASS	BRICK	CAST IRON
BEST PERFORMANCE														
ACCEPTABLE PERFORMANCE														
WOOD CUTTING	4/6 TPI FASTER/ ROUGHER													
5/8 TPI														
6 TPI														
GENERAL PURPOSE	8 TPI FASTER/ ROUGHER	FASTER/ ROUGHER	FASTER/ ROUGHER	FASTER/ ROUGHER										
8/12 TPI	SLOWER/ SMOOTHER													
10/14 TPI					FASTER/ ROUGHER									
METAL CUTTING	10 TPI SLOWER/ SMOOTHER	SLOWER/ SMOOTHER	SLOWER/ SMOOTHER											
14 TPI				SLOWER/ SMOOTHER		FASTER/ ROUGHER								
18 TPI					SLOWER/ SMOOTHER		FASTER/ ROUGHER							
24 TPI						SLOWER/ SMOOTHER	SLOWER/ SMOOTHER							
SPECIALTY	PRUNING CLEAN WOOD													
PLASTER														
CARBIDE GRIT														
DIAMOND GRIT														

- 3 Follow the row to the left to identify the appropriate teeth per inch (TPI) or specialty blade
Note: Fewer TPI cut faster but rougher, while more TPI cut smoother but slower
- 4 Choose the Blade Length (Width of Material + 3" = Minimum Blade Length)
- 5 Choose the Blade Profile



DEMOLITION BLADES FOR TOUGH STRAIGHT CUTS



THIN KERF BLADES FOR FAST FLEXIBLE CUTS



WOOD CUTTING SAWZALL™ BLADE

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



METAL CUTTING SAWZALL™ BLADE

DOUBLE
DUTY
UPGRADE™



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

THE TORCH™ TOUGH STRAIGHT CUTS					THIN KERF FAST FLEXIBLE CUTS		
TPI	Length	5 Packs	25 Packs	ice 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™ BLADE

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
	6	6 "	3/4 "	0.050 "	-	48-00-5015
CLEAN WOOD	6	9 "	3/4 "	0.050 "	-	48-00-5016
	6	12 "	3/4 "	0.050 "	-	48-00-5017
	6	5 "	3/4 "	0.050 "	-	48-00-5052
PLASTER	10	3-5/8 "	5/16 "	0.035 "	-	48-00-5161
	14	3-5/8 "	5/16 "	0.035 "	-	48-00-5162
	18	3-5/8 "	5/16 "	0.035 "	-	48-00-5163
WOOD SCROLLING	4/6	6 "	1/2 "	0.050 "	-	48-00-5041

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

IDEAL FOR
CAST IRON

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

IDEAL FOR
MATERIAL
REMOVAL

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 for maximum cuts per battery 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

OSCILLATING MULTI-TOOL BLADES & ACCESSORIES

Overview

MILWAUKEE® Oscillating Multi-Tool Accessories provide a complete solution for cutting, scraping, sanding, and grinding across a wide range of materials and applications. Equipped with an OPEN-LOK™ Universal blade anchor for quick blade changes. Made with high quality materials and advanced manufacturing processes to deliver professional grade performance and market leading innovation.

TITANIUM ENHANCED CARBIDE TEETH BLADES

- TITANIUM ENHANCED™ Carbide Teeth for ultimate blade longevity
- Extreme Metal Blade: Cuts through screws, bolts, hard metal, cement board, plaster, and more
- Extreme Materials Blade: Fast cuts through wood with screws, nails, cement board, plaster, copper, and more
- Universal Fit, OPEN-LOK™ anchor raised for easy flush cuts and quick blade changes



NEW

TITANIUM ENHANCED BI-METAL BLADES

- TITANIUM ENHANCED™ Carbide Teeth for ultimate blade longevity
- Cut-away blade body shape for easier plunge cuts
- Universal Fit, OPEN-LOK™ anchor raised for easy flush cuts and quick blade changes



NEW

Description	Width (mm)	Length (mm)	Pack Quantity	Part No.	Materials
TITANIUM ENHANCED™ Bi-Metal Metal Blade	10	42	1	49-25-1201	
TITANIUM ENHANCED™ Bi-Metal Multi-Material Deep Plunge Blade	32	67	1	49-25-1203	
TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade	35	51	1	49-25-1231	
TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade	64	42	1	49-25-1241	
TITANIUM ENHANCED™ Bi-Metal Multi-Material Segmented Blade	89	19	1	49-25-1271	
TITANIUM ENHANCED™ Bi-Metal Metal Blade	29	55	1	49-25-1251	
TITANIUM ENHANCED™ Bi-Metal Metal Blade	44	55	1	49-25-1261	

JAPANESE TOOTH HARDWOOD BLADES

- Precision ground Japanese teeth for a smooth finish and highest speed cuts
- Pro-Curve cutting edge for greater control and clean cuts
- Universal Fit, OPEN-LOK™ anchor raised for easy flush cuts and quick blade changes

Description	Width (mm)	Length (mm)	Pack Quantity	Part No.	Materials
High Carbon Steel Japanese Tooth Hardwood Blade	35	51	1	49-25-1131	
High Carbon Steel Japanese Tooth Hardwood Blade	64	42	1	49-25-1151	



NEW

WOOD BLADES

- Optimized teeth for fast cuts in wood
- Cut-away blade body shape for easier plunge cuts
- Universal Fit, OPEN-LOK™ anchor raised for easy flush cuts and quick blade changes

Description	Width (mm)	Length (mm)	Pack Quantity	Part No.	Materials
High Carbon Steel Wood Blade	35	51	1	49-25-1101	
High Carbon Steel Wood Blade	64	42	1	49-25-1111	
High Carbon Steel Wood Segment Blade	89	19	1	49-25-1121	



NEW

SPECIALTY

- Universal OPEN-LOK™ anchor for quick blade changes
- Laser etching to easily identify blade application
- Specialty cutting, scraping, grinding, and sanding accessories

Description	Pack Quantity	Part No.	Materials
5 In 1 Drywall Blade	1	49-25-2281	
2 In 1 Carbide Grit Grout & Mortar Blade	1	49-25-2261	
Boot Shaped Diamond Grit Grout Blade	1	49-25-2271	
3 In 1 Multi-Cutter Blade	1	49-25-2221	
2 Pc Flexible & Rigid Scraper Blade Combo Pack	2	49-25-2202	
Window Sealant Cutters	5	49-25-2222	
Straight Sealant Cutters	5	49-25-2231	



49-25-2180



49-25-2241



49-25-2281



49-25-2222

NEW

Description	Pack Quantity	Part No.	Materials
Tapered Sealant Cutters	5	49-25-2241	
Triangle Sanding Pad	1	49-25-2001	
10 Pc Triangle Sanding Pad & Sandpaper	10	49-25-2009	
60 Grit Sandpaper	6	49-25-2060	
80 Grit Sandpaper	6	49-25-2080	
120 Grit Sandpaper	6	49-25-2120	
180 Grit Sandpaper	6	49-25-2180	

BLADE SETS & VARIETY PACKS

NEW

Description	Includes	Part No.	Product
TITANIUM ENHANCED™ All Purpose Pro Blade Set	(1) 1-3/8" TITANIUM ENHANCED™ Carbide Metal Blade (1) 1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (1) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blade	49-10-9001	
TITANIUM ENHANCED™ Multi-Material Variety Pack	(1) 1-3/8" TITANIUM ENHANCED™ Carbide Multi-Material Blade (1) 1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (1) 2-1/2" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade	49-10-9005	
TITANIUM ENHANCED™ Metal Variety Pack	(1) 1-3/8" TITANIUM ENHANCED™ Carbide Metal Blade (1) 1-1/8" TITANIUM ENHANCED™ Bi-Metal Metal Blade (1) 1-3/4" TITANIUM ENHANCED™ Bi-Metal Metal Blade	49-10-9006	
High Carbon Steel Wood Variety Pack	(1) 1-3/8" High Carbon Steel Wood Blade (1) 2-1/2" High Carbon Steel Wood Blade (1) 3-1/2" Segmented High Carbon Steel Wood Blade	49-10-9004	
Multi-Tool Blade Kit w/ Case	(2) 1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blades (1) 2-1/2" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (2) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blades (1) 1-3/8" High Carbon Steel Wood Blade (1) Hard Case Included	49-10-9112	
Multi-Tool Blade Kit w/ Case	(1) 1-3/8" TITANIUM ENHANCED™ Carbide Metal Blade (2) 1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blades (1) 2-1/2" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (1) 3-1/2" Segmented TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (2) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blades (2) 1-3/8" High Carbon Steel Wood Blades (1) Hard Case Included	49-10-9113	

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			SOFTEST MATERIAL	
24 TPI		HARDEST MATERIAL		
10/14 TPI			HARDEST MATERIAL	
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

HOLE DOZER™
CARBIDE TEETH

LONG 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

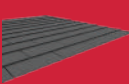
Size	Part No.	Size	Part No.
3/4"	49-56-0702	2-1/4"	49-56-0724
7/8"	49-56-0704	2-3/8"	49-56-0726
1"	49-56-0707	2-1/2"	49-56-0727
1-1/8"	49-56-0708	2-5/8"	49-56-0729
1-1/4"	49-56-0710	3"	49-56-0734
1-3/8"	49-56-0712	3-1/2"	49-56-0738
1-1/2"	49-56-0713	3-5/8"	49-56-0739
1-3/4"	49-56-0717	4"	49-56-0742
1-7/8"	49-56-0719	4-1/4"	49-56-0744
2"	49-56-0720	4-1/2"	49-56-0746



STAINLESS STEEL



CAST IRON



ASPHALT SHINGLES

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
49-56-8860	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	



PRECISE
FIT
CUSTOM
MACHINED
TIP™

LONG LIFE.
PRECISE FIT.



OPTIMIZED
SHOCK
ZONE™



CUSTOM
ALLOY76™
STEEL

SHOCKWAVE™ IMPACT DUTY

SHOCKWAVE™ IMPACT DUTY DRIVER BITS						
Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Pack
PHILLIPS®	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			48-32-4208

Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Pack
TORX	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		

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

Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Contractor Pack	10 Pack
Square Recess	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				

Info	Drive Size	Length	1 Pack	2 Pack
Slotted	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)
Hex	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



Info	Drive Size	Length	10 Pack
Double Ended Bits	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

SHOCKWAVE™ MAGNETIC BIT HOLDERS		
Description	Includes	
2.36" Magnetic bit tip holder	(1) Phillips® Bit 1" P1	48-32-4502
3" Magnetic bit tip holder	(1) Phillips® Bit 1" P2	48-32-4503
6" Magnetic bit tip holder	(1) Phillips® Bit 1" P3	48-32-4511
12" Magnetic bit tip holder	(1) Slotted Bit 1" SL 1/4"	48-32-4512
Description	Includes	
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	

CUTTING AND GRINDING WHEELS

METAL CUTTING WHEELS

Abrasive Type	Wheel Diameter (mm)	Thickness (mm)	Bore Size (mm)	Part No.	Image
WA60T	105	1	16	49 -94 -8400	
WA60T	125	1	22.2	49 -94 -8500	
A46S	180	1.6	22.2	49 -94 -8700	
A46T	355	3	25.4	49 -94 -8140	
High Carbon Steel Wood Segment Blade	89	19	1	49-25-1121	

METAL GRINDING WHEELS

Abrasive Type	Wheel Diameter (mm)	Thickness (mm)	Bore Size (mm)	Part No.	Image
A24R	100	6	16	49 -94 -8410	
A24R	125	6	22.2	49 -94 -8510	
A24R	180	6	22.2	49 -94 -8710	



FASTER
THAN EVER



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



Reinforced Flute
▪High volume flute geometry for optimum dust removal
▪Reinforced flute design



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

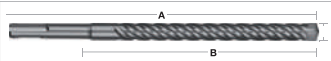


Enlarged Rebar Chamfers
▪Prevents side tip damage when hitting rebar
▪Reduces the risk of the drill bit jamming when hitting rebar



Centering Tip
▪Ensures immediate spot drilling with pin point accuracy
▪Prevents skidding on smooth surfaces

SDS-PLUS M12 2 CUTTER DRILL BITS



▪ LONG LIFE
▪ ACCURATE HOLES
▪ DURABLE

Ø mm	A mm	B mm	Part # 4932
3	110	50	352892
3,2	110	50	451961
3,5	110	50	373908
4	110	50	339498
4	160	100	399143
5	110	50	307067
5	140	80	344290
5	160	100	399315
5	210	150	399316
5,5	110	50	339499
5,5	160	100	340408
5,5	210	150	399317
5,5	260	200	399318
5,5	310	250	399319
5,5	410	350	399320
6	110	50	307068
6	160	100	307069
6	210	150	373136
6	260	200	353819
6	310	250	399321
6	460	400 ▲	399322
6,5	110	50	344292
6,5	160	100	344293
6,5	210	150	399147
6,5	260	200	399148

Ø mm	A mm	B mm	Part # 4932
6,5	310	250	399323
7	110	50	353820
7	160	100	340409
7	210	150	399222
7	250	190	399324
8	110	50	307070
8	160	100	307071
8	210	150	307072
8	260	200	353821
8	310	250	399325
8	400	340	399326
8	460	400 ▲	367013
8	600	540 ▲	399327
8	1000	940 ▲	399328
8,5	160	100	451962
8,5	210	150	451963
9	160	100	353823
9	210	150	353822
9,5	310	250	451964
10	110	50	340410
10	160	100	307073
10	210	150	307074
10	260	200	344295
10	310	250	353824
10	350	290	451965
10	450	390	344296
10	600	540	367014
10	800	740	451966
10	1000	940	367015
10,5	110	50	451967
10,5	160	100	451968
10,5	210	150	451969
10,5	260	200	451970
10,5	460	410 ▲	451971
11	160	110	367066
11	210	160	451972

Ø mm	A mm	B mm	Part # 4932
11	260	210	399329
12	160	110	307075
12	210	160	307083
12	260	210	344297
12	310	260	353825
12	360	310	451973
12	450	400 ▲	307077
12	600	550 ▲	367068
12	800	750 ▲	451974
12	1000	950 ▲	367017
12,7	160	110	451975
13	160	110	307946
13	210	160	451976
13	260	210	344298
13	310	260	451977
14	160	110	307078
14	210	160	353826
14	260	210	307079
14	310	260	399330
14	450	400 ▲	307088
14	600	550 ▲	367018
14	1000	950 ▲	367019
15	160	110	373910
15	210	160	451978
15	260	210	344300
15	450	400 ▲	451979
16	160	110	307080
16	210	160	307081
16	260	210	399331
16	310	260	344301
16	450	400 ▲	307082
16	600	550 ▲	367069
16	800	750 ▲	367020
16	1000	950 ▲	367021
17	210	160	451980
17	310	260	451981

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

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



Longer
Life!
Nothing but
HEAVY DUTY
Performance



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



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

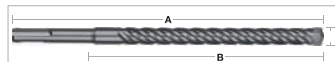


4 Spiral Flute
▪ Symmetric Spiral Shoulders
▪ Low and Uniform Flute Wear



Thicker Core Body
▪ Ensure Low Vibration
▪ Extra Strength

SDS-PLUS M4 4 CUTTER DRILL BITS



▪ LONG LIFE
▪ ACCURATE HOLES
▪ DURABLE

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

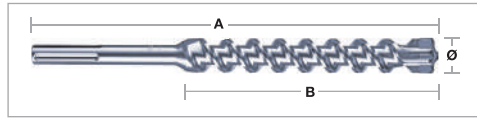
Ø mm	A mm	B mm	Part # 4932
6,5	160	100	430146
6,5	210	150	352016
6,5	260	200	352017
6,5	310	250	352018
7	110	50	352019
7	160	100	352020
8	110	50	352021
8	160	100	352022
8	210	150	352023
8	260	200	352024
8	310	250	352712
8	460	400 ▲	352713
9	160	100	352944
10	110	50	352025
10	160	100	352026
10	210	150	352027
10	260	200	352028
10	310	250	352029
10	450	400 ▲	352030
10	600	550 ▲	352945
10	1000	950 ▲	352946
11	160	110	451990
11	210	160	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	352954
16	310	260	352954

Ø mm	A mm	B mm	Part # 4932
16	450	400 ▲	352820
16	600	550 ▲	352955
16	1000	950 ▲	352956
17	210	160	451995
17	250	200	356502
18	450	400 ▲	356503
20	250	200	356504
20	450	400 ▲	356505
22	250	200	399332
22	450	400 ▲	356506
24	250	200	356507
24	450	400 ▲	356508
25	250	200	399333
25	450	400 ▲	356509
28	250	200	399334
28	450	400 ▲	356510
30	250	200	399335
30	450	400 ▲	356511
32	450	400 ▲	399336

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

SDS-MAX M4 4 CUTTER DRILL BITS



▪ LONG LIFE
▪ FAST DUST REMOVAL
▪ PRECISE ROUND HOLES

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

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



Nothing but **HEAVY DUTY.**[™]

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