Milwaukee™

Nothing but **HEAVY DUTY.**™

2024 ASIA RANGE PRODUCT CATALOGUE

100 YEARS

Milwaukee

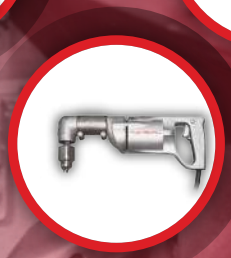
FOUNDED 1924

1924

1st Hole-Shooter Designed and 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 and M18 Lithium Range of Tools

2010

REDLITHIUM BATTERY Technology

100 YEARS OF INNOVATION

2012
M18 FUEL
Drilling Range

2015
M18 FUEL
SDS Plus
Hammer

2016
M18 FORGE LOGIC
M12 and M18
High Output
Lighting

2017
M18 9.0Ah
HIGH DEMAND
Battery

2019
M18 HIGH OUTPUT
Battery

2021
MX FUEL
REDLITHIUM
Range of Tools

2023
M18 REDLITHIUM
FORGE 6.0Ah Battery

2024
100 Years
of Innovation

100 YEARS

Milwaukee

FOUNDED 1924

REDLITHIUM™ 2.0Ah/2.5Ah/3.0Ah/4.0Ah/5.0Ah/6.0Ah/8.0Ah/12.0Ah

CORDLESS INNOVATION

M12 MX FUEL M18

www.milwaukeetool.asia

MILWAUKEE IN ASIA

Milwaukee Tool is an industry-leading manufacturer of heavy-duty power tools, accessories and hand tools for professional users worldwide.

Since the company began in 1924, Milwaukee Tool has led the industry in both durability and performance. With an unwavering commitment to the trades, Milwaukee continues to lead with a focus on providing innovative, trade-specific solutions.

In Asia, we have presence in over 11 regions, with the hub office in Hong Kong and High Performance Center in Thailand.

REDLITHIUM™ FORGE™

***MOST** POWER | **FASTEST** CHARGING | **LONGEST** LIFE*

NEW ERA OF PERFORMANCE

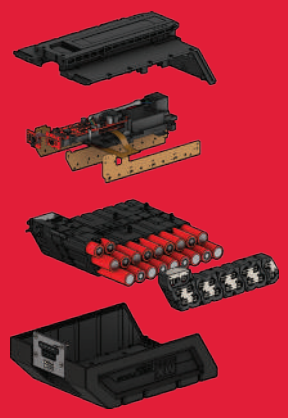
*On M18 & MX Fuel Systems

Milwaukee Nothing but HEAVY DUTY.™

MX FUEL™

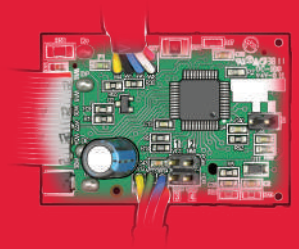
EQUIPMENT REDEFINED
TRADE FOCUSED
SYSTEM WIDE

1 REDLITHIUM BATTERY PACK



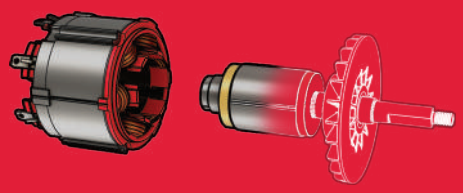
- Industry Leader in Lithium-Ion Technology
- Designed to Protect Against Drops, Water and Harsh Environments
- Robust Electronics Optimize Performance for Every Equipment and Battery Combination

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

Milwaukee Nothing but HEAVY DUTY.™

M12 FUEL™
M18 FUEL™

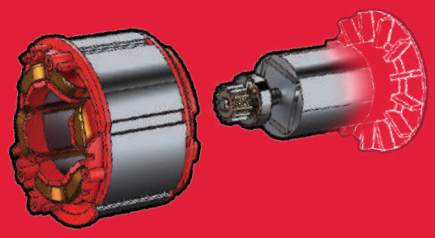
DRIVEN TO OUTPERFORM.™

PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE

Nothing but **HEAVY DUTY.**™

1 POWERSTATE Brushless Motor

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

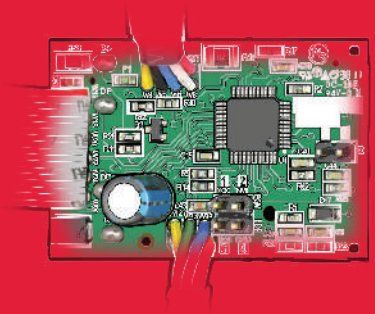


TOOL SPECIFIC MOTOR DESIGN

Milwaukee Nothing but HEAVY DUTY.™

2 REDLINK PLUS Intelligence

- Intelligence constantly monitors this internal network and maintains ideal conditions



TOTAL SYSTEM COMMUNICATION

Milwaukee™

Nothing but **HEAVY DUTY.**™

3 REDLITHIUM Battery Pack

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

REDLITHIUM™ | HO REDLITHIUM™ BATTERY TECHNOLOGY

BATTERY TECHNOLOGY

WATER PROTECTION BARRIER

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

REDLINK ELECTRONICS

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

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

TEMP CONTROL FRAME

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

Milwaukee continues to push the performance of cordless tools to high grade performance.
This means the tools require higher amounts of energy than ever before, causing the battery to heat up faster.
Milwaukee's exclusive design transfers energy efficiently, allowing the pack to run cool under heavy duty applications.

SHOCK RESPONSIVE SEPARATORS

- Prevents pack failure from vibration or drops

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

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

M18 REDLITHIUM™ FORGE™

REDLINK INTELLIGENCE
Provides optimum performance and improved thermal management

RESISTANT HOUSING
Increased protection against common oils, greases and solvents

BATTERY FUEL GAUGE
Displays remaining battery life with readability in direct sunlight

RUBBER OVERMOLD
Protects pack for longest life*

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

WATER PROTECTION BARRIER
Routes water away from electronics and out of battery

SIZE/WEIGHT
- Length: 127mm
- Width: 84mm
- Height: 80mm
- Weight: 0.93 kg

COMPACT HIGH OUTPUT 12.0 POWER

- ✓ HIGH OUTPUT™ 12.0 POWER
- ✓ 30% SMALLER
- ✓ 40% LIGHTER

15 MINS SUPERCHARGE TO 80% W/ THE NEW M18 DBSC

W/ M18™ DUAL BAY SUPER CHARGER

CHARGE TO:
- ✓ 80% in 15 MIN
- ✓ 100% in 25 MIN

LONGEST LIFE VS REDLITHIUM™

- ✓ ADVANCED THERMAL MANAGEMENT
- ✓ RESISTANT TO OILS, GREASES & SOLVENTS
- ✓ LONGER CYCLE LIFE

M18™

NEW

REDLITHIUM™ FORGE™

MOST POWER
FASTEST CHARGING
LONGEST LIFE
VS REDLITHIUM HIGH OUTPUT

REDLITHIUM™ HIGH OUTPUT™

MORE POWER
VS REDLITHIUM

REDLITHIUM™

FITS M18™ TOOLS

MX FUEL

CP203 BATTERY PACK

MXF CP203

Capacity	3.0 Ah
Battery Type	Lithium-Ion
Length (mm)	262
Width (mm)	102
Height (mm)	107
Weight (kg)	2.7

XC406 BATTERY PACK

MXF XC406

Capacity	6.0 Ah
Battery Type	Lithium-Ion
Length (mm)	269
Width (mm)	183
Height (mm)	107
Weight (kg)	4.8

XC608 BATTERY PACK

MXF XC608

Capacity	8.0Ah
Battery Type	Lithium-Ion
Length (mm)	274
Width (mm)	180
Height (mm)	96
Weight (kg)	4.4

HD812 BATTERY PACK

MXF HD812

Capacity	12.0Ah
Battery Type	Lithium-Ion
Length (mm)	274
Width (mm)	180
Height (mm)	117
Weight (kg)	6.0

CHARGER

MXF C

Charge Time CP203 Battery(min)	45
Charge Time XC406 Battery (min)	90
Charge Time XC608 Battery (min)	110
Charge Time HD812 Battery (min)	160
Weight (kg)	2.7

SUPER CHARGER

MXF SC

Charge Time CP203 Battery (min)	45
Charge Time XC406 Battery (min)	45
Charge Time XC608 Battery (min)	45
Charge Time HD812 Battery (min)	65
Weight (kg)	9.0

3600W/1800W PORTABLE POWER SUPPLY

MXF PS

Starting Wattage (W)	3600
Running Wattage (W)	1800
Number of Outlets	2
Weight w/ 2 XC406 Battery Packs (kg)	28.2
Integrated Charger	Yes

M18

M18 REDLITHIUM 2.0Ah BATTERY PACK

M18B2

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

M18 REDLITHIUM 4.0Ah BATTERY PACK

M18B4

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

M18 REDLITHIUM 5.0Ah BATTERY PACK

M18B5

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

M18 REDLITHIUM 5.0Ah RESISTANT BATTERY PACK

M18 B5-CR

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

M18 REDLITHIUM HIGH OUTPUT 3.0Ah BATTERY PACK

M18 HB3

Voltage	18V
Capacity	3.0 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.6

M18 REDLITHIUM HIGH OUTPUT 6.0Ah BATTERY PACK

M18 HB6

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

M18 REDLITHIUM HIGH OUTPUT 8.0Ah BATTERY PACK

M18 HB8

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

M18 REDLITHIUM HIGH OUTPUT 12.0Ah BATTERY PACK

M18 HB12

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

M18

FORGE 6.0AH BATTERY PACK

M18 FB6

Voltage	18V
Capacity	6.0Ah
Battery Type	Lithium-Ion
Weight (kg)	0.93

M18

DUAL BAY SUPER CHARGER

M18 DBSC

System	M18	
Charging Time	M18 B2	27 min
	M18 B4	48 min
	M18 B5	63 min
	M18 HB3	35 min
	M18 HB6	60 min
	M18 HB8	45 min
	M18 HB12	60 min
	M18 FB6	25 min
Weight (kg)	2.5	

M18

6-BAY PACKOUT FAST CHARGER

M18 PC6

System	M18	
Charging Time	M18 B2	26 min
	M18 B4	47 min
	M18 B5	59 min
	M18 HB3	35 min
	M18 HB8	83 min
	M18 HB12	130 min
	M18 FB6	62 min
Weight (kg)	4.1	

M18

DUAL BAY FAST CHARGER

M18 DFC

System	M18	
Charging Time	M18 B2	26 min
	M18 B4	47 min
	M18 B5	59 min
	M18 HB3	35 min
	M18 HB8	83 min
	M18 HB12	130 min
	M18 FB6	62 min
Weight (kg)	1.8	

M12 M18

RAPID CHARGE STATION

M12-18C3

System	M12 / M18	
Charging Time	M18 B2	26 min
	M18 B5	59 min
	M18 HB3	35 min
	M18 HB8	87 min
	M18 HB12	130 min
Weight (kg)	3.8	

M12 M18

RAPID CHARGER

M12-18FC

System	M12 / M18	
Charging Time	M18 B2	26 min
	M18 B5	59 min
	M18 HB3	35 min
	M18 HB8	87 min
	M18 HB12	130 min
	M18 FB6	62 min
Weight (kg)	0.7	

M12 M18

CHARGER

M12-18C

System	M12 / M18	
Charging Time	M18 B2	40 min
	M18 B5	100 min
	M18 HB3	65 min
	M18 HB8	167 min
	M18 HB12	250 min
	M18 FB6	115 min
Weight (kg)	0.7	

M12 M18

VEHICLE CHARGER

M12-18AC

System	M12 / M18	
Charging Time	M12 B3	90 min
	M12 B6	165 min
	M18 B2	70 min
	M18 B5	140 min
	M18 FB6	136 min
Weight (kg)	0.7	

M18

POWER SUPPLY

M18 USB PS HJ2

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

M12

M12

REDLITHIUM 2.0Ah BATTERY PACK

M12B2

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

M12

REDLITHIUM 3.0Ah BATTERY PACK

M12B3

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

M12

REDLITHIUM 4.0Ah BATTERY PACK

M12B4

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

M12

REDLITHIUM 6.0Ah BATTERY PACK

M12B6

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

M12 REDLITHIUM HIGH OUTPUT 2.5Ah BATTERY PACK

M12 HB2.5

Voltage	12V
Capacity	2.5 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.2

M12 REDLITHIUM HIGH OUTPUT 5.0Ah BATTERY PACK

M12 HB5

Voltage	12V
Capacity	5.0 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.4

M12 CHARGER

C12C

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

M12 TRAVEL CHARGER

M12 TC

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

SUPER, RAPID & STANDARD CHARGING SOLUTIONS

CHARGE
FASTER
with SUPERCHARGER

REDLITHIUM FORGE

M18 FB6

25 mins	SUPER*
62 mins	RAPID
115 mins	STANDARD

CHARGE TIME

	SUPER	RAPID				STANDARD			
	M18 Dual Bay Super Charger	M12 and M18 Rapid Charger	M18 Dual Bay Fast Charger	M18 6-Bay PACKOUT Fast Charger	M12 and M18 Rapid Charge Station	M12 and M18 Charger	M12 and M18 Vehicle Charger	M12 Charger	M12 Travel Charger
FEATURES	M18 DBSC	M12-18FC	M18 DFC	M18PC6	M12-18C3	M12-18C	M12-18AC	C12C	M12 TC
M18 Ports	2	1	2	6	3	1	1		
M12 Ports		1			3	1	1	1	1
USB Ports				1					1
Charge Type	Simultaneous	Sequential	Simultaneous	2 Packs Simultaneous	3 Packs Simultaneous	Sequential	Sequential	Single	Single
Power Source	AC	AC	AC	AC	AC	AC	DC	AC	AC or USB
Carry Handle				✓	✓				
Wall Mountable	✓	✓	✓	✓	✓	✓	✓	✓	

Get up to ***6X FASTER*** *Charging*

M18 REDLITHIUM FORGE **HIGH OUTPUT**™

	M18 FB6	M18 HB12	M18 HB8	M18 HB6	M18 HB3	M18 B5	M18 B4	M18 B2	M12 B6	M12 B4	M12 B3	M12 B2
DUAL BAY SUPER CHARGER *M18 DBSC*	25 min	60 min	45 min	60 min	35 min	63 min	48 min	27 min	N/A	N/A	N/A	N/A
RAPID *CHARGER M12-18FC*	62 min	130 min	83 min	65 min	35 min	59 min	47 min	26 min	103 min	60 min	67 min	28 min
STANDARD CHARGER M12-18C	115 min	250 min	162 min	123 min	65 min	100 min	80 min	40 min	134 min	77 min	67 min	43 min

*Estimated charge durations based on testing conducted by Milwaukee tool at room temperature. Actual results may vary.

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

M18 COMPACT BRUSHLESS PERCUSSION DRILL

M18 BLPDRC

Voltage	18V
No Load Speed Gear 1 (rpm)	0-550
No Load Speed Gear 2 (rpm)	0-1700
Chuck Capacity (mm)	13
Max. Drilling Masonry (mm)	10
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	52
Max. Percussion Rate (bpm)	25500
Max. Torque (Nm)	60.5
Weight w/ 5.0 Ah Battery Pack (kg)	1.5

M18

M18 FUEL PERCUSSION DRILL

M18 FPD3

Voltage	18V
No Load Speed Gear 1 (rpm)	0-500
No Load Speed Gear 2 (rpm)	0-2100
Chuck Capacity (mm)	13
Max. Drilling Masonry (mm)	16
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	89
Max. Percussion Rate (bpm)	33000
Max. Torque (Nm)	158
Weight w/ 5.0 Ah Battery Pack (kg)	2.5

M18 FUEL DRILL DRIVER

M18 FDD3

Voltage	18V
No Load Speed Gear 1 (rpm)	0-500
No Load Speed Gear 2 (rpm)	0-2100
Chuck Capacity (mm)	13
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	89
Max. Torque (Nm)	158
Weight w/ 5.0 Ah Battery Pack (kg)	2.5

M18 COMPACT PERCUSSION DRILL

M18 BPD

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 COMPACT RIGHT ANGLE DRILL

C18 RAD

Voltage	18V
No Load Speed (rpm)	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

M18 COMPACT DRILL DRIVER

M18 BDD

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

M12

M12 FUEL DRILL DRIVER

M12 FDD2

Voltage	12V
No Load Speed Gear 1 (rpm)	0-450
No Load Speed Gear 2 (rpm)	0-1550
Chuck Capacity (mm)	13
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	35
Max. Torque (Nm)	45
Weight w/ 6.0Ah Battery Pack (kg)	1.4

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 PERCUSSION DRILL

M12 FPD2

Voltage	12V
No Load Speed Gear 1 (rpm)	0-450
No Load Speed Gear 2 (rpm)	0-1550
Chuck Capacity (mm)	13
Max. Drilling Masonry (mm)	13
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	35
Max. Percussion Rate (bpm)	22500
Max. Torque (Nm)	45
Weight w/ 6.0Ah Battery Pack (kg)	1.4

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

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

M4 1/4" HEX SCREWDRIVER

M4 D

Voltage	4
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)	25
Max. Torque (Nm)	15
Weight w/ 2.0Ah Battery Pack (kg)	1.1

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

M18 FUEL 1/2" HIGH TORQUE IMPACT WRENCH w/ FRICTION RING

M18 FHIW2F12

Voltage	18V
No Load Speed (rpm)	0-700, 0-1300 0-2000, 0-2000
Impact Rate (ipm)	0-1300, 0-2200 0-2400, 0-2400
Max. Bolt Diameter	M36
Max. Nut Busting Torque (Nm)	2169
Max. Torque (Nm)	1627
Tool Reception	1/2" Square
Weight w/ 6.0Ah Battery Pack (kg)	3.63kg

M18 FUEL 1" RAILWAY IMPACT WRENCH

M18 FHIWF1R

Voltage	18V
No Load Speed (rpm)	0-1000, 0-1400 0-1670, 0-1670
Impact Rate (ipm)	0-1750, 0-2150 0-2500, 0-2500
Max. Bolt Diameter	M 30
Max. Nut Busting Torque (Nm)	2000
Max. Torque (Nm)	2000
Tool Reception	1" Square
Weight w/ 12.0Ah Battery Pack (kg)	7.8

M12 FUEL INSIDER PASS-THOUGH RATCHET

M12 FPTR

Voltage	12V
No Load Speed (rpm)	350
Tool Reception	1/2", 3/8", 1/4" Square, 1/4" Hex Bits
Length (mm)	404
Max. Torque (Nm)	81
Weight w/ 2.5 Ah Battery Pack (kg)	1.22

M18 1/4" HEX COMPACT BRUSHLESS IMPACT DRIVER

M18 BLIDR

Voltage	18V
No Load Speed (RPM)	0 - 1250 0 - 2400 0 - 3600
Impact Rate (IPM)	0 - 2500 0 - 4700 0 - 4900
Max. Bolt Diameter	TBC
Max. Torque (Nm)	192
Tool Reception	1/4" Double End Bit
Weight w/ 4.0Ah Battery Pack (kg)	1.5

M18

M18 FUEL 1/4" HEX IMPACT DRIVER

M18 FID3

Voltage	18V
No Load Speed (rpm)	0-1700, 0-3000 0-3900, 0-3300
Impact Rate (ipm)	0-1400, 0-3600 0-4400
Max. Bolt Diameter	M16
Max. Torque (Nm)	226
Tool Reception	1/4" Double End Bit
Weight w/ 5.0Ah Battery Pack (kg)	1.75

M18 FUEL SURGE 1/4" HEX HYDRAULIC DRIVER

M18 FQID

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 FUEL DRYWALL SCREW GUN

M18 FSGC / FSG

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 Pack (kg)	1.6 (M18 FSG)
Weight w/ 2.0Ah Battery Pack (kg)	2.0 (M18 FSGC)

M18 FUEL ½" COMPACT IMPACT WRENCH

M18 FIW212

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 (Friction Ring + Through Hole)	1/2" Square
Max. Torque (Nm)	339
Weight w/ 5.0Ah Battery Pack (kg)	1.8

M18 FUEL 3/8" COMPACT IMPACT WRENCH

M18 FIW2F38

Voltage	18V
No Load Speed (rpm)	0-800, 0-1650, 0-2400, 0-1000
Impact Rate	0-1000, 0-2400, 0-3500, N/A
Max. Bolt Diameter	M18
Anvil Type (Friction Ring)	3/8" Square
Max. Torque (Nm)	339
Weight w/ 5.0Ah Battery Pack (kg)	1.8

M18 FUEL 1" HIGH TORQUE IMPACT WRENCH

M18 ONEFHIWF1

Voltage	18V
No Load Speed (rpm)	0-950, 0-1080, 0-1370, 0-1670
Impact Rate (ipm)	0-1350, 0-1650, 0-2100, 0-2500
Max. Bolt Diameter	M42
Max. Nut Busting Torque (Nm)	2440
Max. Torque (Nm)	2033
Anvil Type (Friction Ring & Through Hole)	1" Square
Weight w/ 8.0Ah Battery Pack (kg)	5.9

M18 FUEL 1/2" MID TORQUE IMPACT WRENCH

M18 FMTIW2F12

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 (Friction Ring)	1/2" Square
Max. Nut Busting Torque (Nm)	881
Weight w/ 5.0Ah Battery Pack (kg)	2.3

M18 FUEL 1" D-HANDLE HIGH TORQUE IMPACT WRENCH

M18 ONEFHIWF1DS

Voltage	18V
No Load Speed (rpm)	0-600, 0-700, 0-900, 0-1200
Impact Rate (ipm)	0-750, 0-930, 0-1200, 0-1440
Max. Bolt Diameter	M48
Max. Nut Busting Torque (Nm)	2711
Max. Torque (Nm)	2576
Anvil Type (Friction Ring)	1" Square
Weight w/ 12.0Ah Battery Pack (kg)	11.34

M18 FUEL 3/4" HIGH TORQUE IMPACT WRENCH

M18 ONEFHIWF34

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 FUEL 1" D-HANDLE EXTENDED ANVIL HIGH TORQUE IMPACT WRENCH

M18 ONEFHIWF1D

Voltage	18V
No Load Speed (rpm)	0-600, 0-700, 0-900, 0-1200
Impact Rate (ipm)	0-750, 0-930, 0-1200, 0-1440
Max. Bolt Diameter	M48
Max. Nut Busting Torque (Nm)	2711
Max. Torque (Nm)	2576
Anvil Type (Friction Ring)	1" Square
Weight w/ 12.0Ah Battery Pack (kg)	12.34

M18 FUEL RIVET TOOL

M18 FRT

Voltage	18V
Max. Pulling Force (N)	20000
Rivet Diameter Range (mm)	4.8-7.0
Rivet Diameter (mm)	4.8, 6.0, 6.4, 7.0
Stroke Length (mm)	30
Weight w/ 2.0Ah Battery Pack (kg)	2.5

UNRIVALED ACCESS

- Lowest Profile With Socket
- Easily Accessible F/R Shuttle
- Longest Reach In Tight Spaces

M12 FUEL™

INSIDER PASS-THROUGH RATCHET

UP TO 81NM MAX TORQUE

- Best Combination of Power & Speed
- Break Free Stubborn Fasteners

ULTIMATE VERSATILITY

- Compatible With 1/4", 3/8", and 1/2" Drive Sockets, Plus 1/4" Hex Bits
- Pass-through Capable 8mm to 15mm
- Metric and Sae Sets Available

MORE POWER DENSE

- Up to 2,169Nm of Nut-busting Torque & 1,627Nm of Fastening Torque W/ Forge 6.0 Ah
- Best Combination of Power and Size

UP TO 51MM SHORTER LENGTH

- More Compact. Greater Access in Tight Spaces
- 193 mm in Overall Length

FASTER REMOVAL SPEED

- Maximized Productivity on the Jobsite & in the Shop
- Best-in-class Application Speeds W/ Forge 6.0 Ah
- Tackle More Demanding Applications Without Sacrificing Time and Effort

M18 1/2" COMPACT IMPACT WRENCH

M18 BIW12

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

M18 COLLATED ATTACHMENT

M18 CA55

Voltage	18V
Wood Screws (mm)	25-55

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	M20
Max. Torque (Nm)	610
Anvil Type (Pin Detent / Friction Ring)	1/2" Square
Weight w/ 4.0Ah Battery Pack (kg)	3.0

M18 BRUSHED RIGHT ANGLE IMPACT DRIVER

M18 BRAID

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 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 1/4" HEX COMPACT IMPACT DRIVER

M18 BID

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

M12

M12 FUEL 1/4" HEX IMPACT DRIVER

M12 FID2

Voltage	12V
No Load Speed (rpm)	0-1700, 0-2900 0-3600, 0-3600
Impact Rate (ipm)	0-4000
Max. Bolt Diameter	M14
Max. Torque (Nm)	170
Tool Reception	1/4" Double End Bit
Weight w/ 6.0Ah Battery Pack (kg)	1.15

M12 FUEL 1/4" EXTENDED REACH HIGH SPEED RATCHET

M12 FHIR14LR

Voltage	12V
No Load Speed (rpm)	450
Anvil Type	1/4" Square
Length (mm)	346
Max. Torque (Nm)	47
Weight w/ 2.0 Ah Battery Pack (kg)	1.06

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" HIGH SPEED RATCHET

M12 FHIR14

Voltage	12V
No Load Speed (rpm)	0-450
Anvil Type	1/4" Square
Length (mm)	272
Max. Torque (Nm)	47
Weight w/ 2.0Ah Battery Pack (kg)	1

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 HIGH SPEED RATCHET

M12 FHIR38LR

Voltage	12V
No Load Speed (rpm)	450
Anvil Type	3/8" Square
Length (mm)	364
Max. Torque (Nm)	47
Weight w/ 2.0 Ah Battery Pack (kg)	1.1

M12 FUEL 3/8" EXTENDED REACH RATCHET

M12 FIR38LR

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

M12 FUEL 3/8" HIGH SPEED RATCHET

M12 FHIR38

Voltage	12V
No Load Speed (rpm)	0-450
Anvil Type	3/8" Square
Length (mm)	272
Max. Torque (Nm)	47
Weight w/ 2.0Ah Battery Pack (kg)	1

M12 FUEL 1/2" DIGITAL TORQUE WRENCH

M12 ONEFTR12

Voltage	12V
No Load Speed (rpm)	0-100
Anvil Type	1/2" Square
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" COMPACT IMPACT WRENCH

M12 FIW38

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 (Friction Ring)	3/8" Square
Max Torque (Nm)	339
Weight w/ 6.0Ah Battery Pack (kg)	1.37

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" COMPACT 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 (Friction Ring)	1/2" Square
Max. Torque (Nm)	339
Weight w/ 6.0Ah Battery Pack (kg)	1.37

M12 FUEL 1/2" RIGHT ANGLE IMPACT WRENCH

M12 FRAIWF12

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

M12 FUEL 3/8" RIGHT ANGLE IMPACT WRENCH

M12 FRAIWF38

Voltage	12V
No Load Speed (rpm)	0-1550, 0-2300, 0-3000
Impact Rate (ipm)	0-1350, 0-2700, 0-3600
Max Bolt Diameter	M16
Anvil Type (Friction Ring)	3/8" Square
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	M12
Anvil Type (Pin Detent)	1/2" Square
Max. Torque (Nm)	138
Weight w/ 2.0 Ah Battery Pack (kg)	1.1

M12 3/8" SUB COMPACT IMPACT RATCHET

M12 IR

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

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
Tool Reception	1/4" Hex
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	20
Max. Torque (Nm)	38
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 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)	6.35
Max. Drilling Wood (mm)	25
Max. Torque (Nm)	44
Weight w/ 2.0Ah Battery Pack (kg)	1.4

M12 RIVET TOOL

M12 BPRT

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 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/ 4.0Ah Battery Pack (kg)	1.1

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

M18

M18 FUEL 15MM RANDOM ORBITAL POLISHER

M18 FROP15

Voltage	18V
No Load Speed (rpm)	2650-5100
Backing Pad Diameter (mm)	125
Orbit (mm)	15
Dimensions (mm) (L x W x H)	420 x 117 x 132
Variable Speed	Yes
Weight w/ 8.0Ah Battery Pack (kg)	3.65

M18 FUEL POLISHER

M18 FAP180

Voltage	18V
No Load Speed (rpm)	360-2200
Max. 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 FUEL 21MM RANDOM ORBITAL POLISHER

M18 FROP21

Voltage	18V
No Load Speed (rpm)	1400-4500
Backing Pad Diameter (mm)	150
Orbit (mm)	21
Dimensions (mm) (L x W x H)	437 x 150 x 138
Variable Speed	Yes
Weight w/ 8.0Ah Battery Pack (kg)	3.77

M18 INFLATOR

M18 BI

Voltage	18V
No Load Air Delivery (L/min)	40
Max. Pressure (bar/ PSI)	10.3/ 150
Hose Length (cm)	92
Guage Accuracy	+/-1 PSI
Duty Cycle	33% @80 PSI (20min On/ 40 min Off)
Dimensions (mm) (L x W x H)	350 x 160 x 190
Weight w/ 2.0Ah Battery Pack (kg)	3.25

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 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

M12

M12 FUEL BANDFILE

M12 FBFL10

Voltage	12V
Belt Speed (High) (m/min)	0- 1,110
Belt Speed (Low) (m/min)	0-552
Belt Width (mm)	10
Belt Length (mm)	330
Weight w/ 4.0Ah Battery Pack (kg)	1

M12 GREASE GUN

M12 GG

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

M12 SUB COMPACT INFLATOR

M12 BI

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 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 COMPACT POLISHER

M12 BPS

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)	1.2

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

M18 FUEL 1/2" MID-SIZE ROUTER

M18 FR12

Voltage	18V
No Load Speed (RPM)	12000
Max. Bit Diameter (mm)	63
Collet Diameter (mm)	6, 6.35, 8, 12, 12.7
Plunge Capacity (mm)	60
Speed Settings	Yes
Dust Shroud	Yes
Weight without Battery (kg)	2.8

ACCESSORIES

RBA-1 EMEA
001998885

RBA-2 EMEA
001998888

M18 FUEL 16GA STRAIGHT FINISH NAILER

M18 FN16GS

Voltage	18V
Collation Angle	0°
Fastener Type	T Type
Fastener Diameter (mm)	1.6
Fastener Length (mm)	25-64
Magazine Capacity	43
Weight without Battery (kg)	2.9

M12 FUEL JIGSAW

M12 FJS

Voltage	12V
No Load Stroke Rate (SPM)	3000
Stroke Length (mm)	22
Bevel Capacity Left/Right (°)	45
Max. Cutting Depth Wood (mm)	70
Max. Cutting Depth Aluminium (mm)	15
Weight without battery (kg)	1.54

M12 23GA PIN NAILER

M12 PN23GS

Voltage	12V
Collation Angle (°)	0
Fastener Type	Headless Pin Nail
Fastener Diameter (mm)	0.58
Fastener Length (mm)	13-35
Magazine Capacity	118-136
Weight without Battery (kg)	1.72

M12 BRUSHLESS ROTARY TOOL

M12 BLROT

Voltage	12V
Collet Capacity (mm)	0.8, 1.6, 2.4, 3.2
No Load Speed (rpm)	5000-27500
Weight Without Battery (kg)	0.36

M12 FUEL 140MM CIRC SAW

M12 FCS442

Voltage	12V
No Load Speed (rpm)	3850
Blade Diamater	140
Bore Size	20
Max. Cutting Depth @90°	46
Max. Cutting Depth @45°	32
Weight without battery (kg)	2.03

ACCESSORIES

Framing Circular Saw Blade
4932471310A

M12 FUEL COMPACT 18GA FINISH NAILER

M12 FCN18GS

Voltage	12V
Collation Angle (°)	0
Fastener Type	F Type
Fastener Diameter (mm)	1.2
Fastener Length (mm)	15-38
Magazine Capacity	110
Weight without Battery (kg)	1.91

M18

M18 FUEL 165MM CIRCULAR SAW

M18 CCS55

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 FUEL TRACK SAW

M18 FPS55

Voltage	18V
No Load Speed (rpm)	2,500 - 5,600
Blade Diameter (mm)	165
Bore Size (mm)	20
Max Cutting Depth w/ Guiderail (0° / 45°) (mm)	54 / 44
"Max. Cutting Depth (mm) w/o Guiderail (0° / 45°)"	59 / 44
Weight without Battery (kg)	4.2

M18 FUEL BELT SANDER

M18 FBTS75

Voltage	18V
No Load Belt Speed (m/min)	210 - 410
Belt Size (mm)	75 x 457
Variable Speed Settings	5
Dust Bag	Yes
Weight without Battery (kg)	3.4

ACCESSORIES FOR M18 FPS55 TRACK SAW

MODEL #	DESCRIPTION	IMAGE
GR800	800MM GUIDE RAIL	
GR1400	1400MM GUIDE RAIL	
GR2700	2700MM GUIDE RAIL	
PSA-1	RAIL CLAMPS	

MODEL #	DESCRIPTION	IMAGE
PSA-2	GUIDERAIL CONNECTOR	
PSA-3	SPLINTER STRIP	
PSA-4	GUIDERAIL BAG	
PSA-5	LOW FRICTION STRIP	

M18 FUEL 190MM CIRCULAR SAW

M18 CCS66

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 FUEL 190MM CIRCULAR SAW

M18 FCS66

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 FUEL 190MM REAR HANDLE CIRCULAR SAW

M18 FCSRH66

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 FUEL JIGSAW

M18 FJS

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 FUEL BODY GRIP JIGSAW

M18 FBJS

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 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

M18 FUEL MULTI TOOL

M18 FMT

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 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

ACCESSORIES

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

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 18GA FINISH NAILER

M18 FN18GS

Voltage	18V
Collation angle (°)	0
Fastener Type	F Type
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 210MM TABLE SAW

M18 FTS210

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

ACCESSORIES

Table Saw Stand

TSS 1000 Designed for M18 FTS210

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 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 TRIM ROUTER

M18 FTR

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 FUEL HACKZALL

M18 FHZ

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

M18 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 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 TOP HANDLE JIGSAW

M18 BJS

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 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 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 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

ACCESSORIES

Compact Router Plunge Base	
48105601	Designed for M18 FTR

Compact Router Offset Base	
48105602	Designed for M18 FTR

M18 MULTI TOOL

M18 BMT

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 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 1/4 SHEET SANDER

M18 BQSS

Voltage	18V
No Load Speed (OPM)	11000 - 13000
Orbit Travel Diameter (mm)	1.6
Grinding Plate Size (mm)	113 x 104
Weight w/ 5.0Ah Battery Pack (kg)	2

M12

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 FUEL COMPACT HACKZALL

M12 CHZ

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

M12 FUEL CUT OFF TOOL

M12 FCOT

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 DELTA SPOT SANDER

M12 FDSS

Voltage	12V
No Load Speed (rpm)	8,000 - 14,000
Sanding Pad Dimensions (mm)	88.8 x 63.5
Variable Speed Settings	4
Orbit Travel Diameter (mm)	1.5
Sandpaper Type	POWERGRID Hook and Loop
Weight without Battery (kg)	0.6

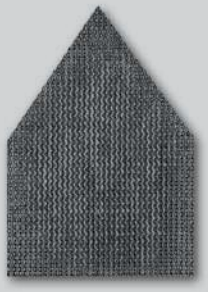
M12 FUEL MULTI TOOL

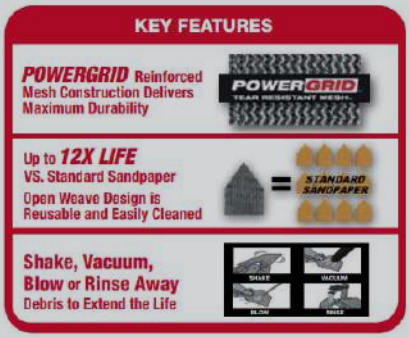
M12 FMT

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/6.0 Battery Pack (kg)	1.5

ACCESSORIES FOR M12 FDSS

POWERGRID MESH SANDING ACCESSORIES





Model #	Description
48-80-5080	POWERGRID MESH SANDING SHEET GRIT 80 (12PK + 1Pad Saver)
48-80-5120	POWERGRID MESH SANDING SHEET GRIT 120 (12PK + 1Pad Saver)
48-80-5150	POWERGRID MESH SANDING SHEET GRIT 150 (12PK + 1Pad Saver)
48-80-5180	POWERGRID MESH SANDING SHEET GRIT 180 (12PK + 1Pad Saver)
48-80-5220	POWERGRID MESH SANDING SHEET GRIT 220 (12PK + 1Pad Saver)
48-80-5320	POWERGRID MESH SANDING SHEET GRIT 320 (12PK + 1Pad Saver)
48-80-5400	POWERGRID MESH SANDING SHEET GRIT 400 (12PK + 1Pad Saver)
48-80-5402	SPONGE INTERFACE PAD
48-80-5405	POWERGRID MESH SANDING ASSORTED KIT (GRIT 80 x 4PK, GRIT 120 x 4PK, GRIT 180 x 4PK, 1Pad Saver)

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 BRUSHLESS PLANER

M12 BLP

Voltage	12V
No Load Speed (rpm)	14,500
Blade Width (mm)	56
Planing Depth (mm)	0-2
Weight without Battery (kg)	1.6

ACCESSORIES

56mm Planer Blade	
48-38-2005	Designed for M12 BLP

M12 COMPACT MULTI TOOL

C12 MT

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

M12 COMPACT ROTARY TOOL

C12 RT

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

CARPENTRY DUST MANAGEMENT SOLUTION GUIDE

		Dust Canister Included	Dust Bag Included	M18 FBPV	M12 FVCL	M18 VC-2	M18 FPOVCL	M18 FVC23L	DUST EXT
									DEK26 / 32mm Vaccum Hose
				3.8L 1,557L/min Dry Clean-up Solution	6.1L 1,275L/min Wet/Dry Clean-up Solution	7.5L 1,246L/min Wet/Dry Clean-up Solution	9.5L 1,416L/min Wet/Dry Clean-up Solution	23L 2,463L/min Wet/Dry Clean-up Solution	
Cut Out tool	M18 BCT								
Recip Saws	M12 CHZ								
	M18 FHZ								
	M18 FSZ								
	M18 FSX								
Multi Tools (Sanding)	M12 FMT (Sanding)								DEK26
	M18 FMT (Sanding)								DEK26
Sanders	M12 FDSS								
	M18 BQSS								DEK26
	M18 BOS125								DEK26
	M18 FBTS75								DEK26
Planers	M12 BLP								DEK26
	M18 BP								
Jigsaws	M12 JS								
	M12 FJS								DEK26
	M18 FJS								DEK26
	M18 FBJS								DEK26
Cut Off Tool	M12 FCOT								DEK26
Routers	M18 FTR								DEK26
	M18 FR12								DEK26
Circular Saws	M12 CCS44								DEK26
	M18 CCS55								DEK26
	M18 FCS66								DEK26
	M18 FPS55								DEK26
Benchtop	M18 FMS190								DEK26
	M18 FMS254								DEK26
	M18 FMS305								DEK26
	M18 FTS210								DEK26

Occasional Use Optimal Use

DEK26

32mm Vaccum Hose

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

MX FUEL 350MM CUT-OFF SAW

MXF COS350G2

No Load Speed (rpm)	5370
Disc Diameter (mm)	350
Max. Cutting Depth (mm)	124
Arbor Size (mm)	20/25.4/27
Weight w/ XC608 Battery Pack (kg)	13.3
*Model Replacement	MXF COS350G2

MX FUEL 350MM CUT-OFF SAW CART

MXF COSCG2

Water Tank Capacity (L)	15
Maximum Loading Weight (kg)	85
*Model Replacement	MXF COSCG2

MX FUEL PLATE COMPACTOR

MXF PC50

Centrifugal Force (kN)	16
Max Travel Speed (m/min)	26
Gradeability	25°
Plate Dimensions (mm)	574 x 500
Weight w/ HD812 Battery Pack (kg)	79

MX FUEL 350MM CORE DRILL WITH STAND

MXF DCD350DD
MXF DCD350DR

Bit Capacity (mm)	356
Spindle Size	1-¼"-7 UNC
No Load Speed (rpm)	389/847/1,652/2,233
Adaptor Size (mm)	A-Rod (32.0 mm)
Weight w/ HD812 Battery Pack (kg)	26.4

M18 FUEL OVERHEAD 16MM SDS-PLUS ROTARY HAMMER AND INTEGRATED DUST EXTRACTOR

M18 FHAFOH16

Voltage	18V
Impact Energy (J)	2.3
Max. Hammer Rate (bpm)	4740
No Load Speed (rpm)	1310
Max. Drilling Concrete (mm)	16
Max. Drilling Bit Length (mm)	165
Max. Drilling Depth (mm)	100
Weight w/ 3.0Ah Battery Pack (kg)	3.2

ACCESSORIES FOR MX FUEL 350MM 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	
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	

MX FUEL

CORE DRILL STAND

MXF DR255TV

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

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

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

BREAKER TROLLEY

MXF DHT

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

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	

M18

M18 FUEL 32MM SDS-PLUS D-HANDLE ROTARY HAMMER

M18 FHACOD32

Voltage	18V
Impact Energy (J)	4.9
Max. Hammer Rate (bpm)	4600
No Load Speed (rpm)	800
Max. Drilling Concrete (mm)	32
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	30
Vibration Drilling (m/s^2)	10.5
Vibration Chiseling (m/s^2)	9.4
Weight w/ 5.0Ah Battery Pack (kg)	5.3

M18 FUEL 32MM HAMMERVAC DUST EXTRACTOR

M18 FDDEL32

Voltage	18V
Max. Drill Bit Diameter (mm)	32
Max. Drill Bit Length (mm)	260
Max. Drilling Depth (mm)	203
Stroke Length (mm)	203
Weight (kg)	1.9

M18 FUEL 26MM SDS-PLUS ROTARY HAMMER (3-MODE)

M18 FH / M18 FHX

Voltage	18V
Impact Energy (J)	2.7
Max. Hammer Rate (bpm)	0-4800
No Load Speed (rpm)	0-1330
Max. Drilling Concrete (mm)	26
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	28
Vibration Drilling (m/s^2)	12.87
Vibration Chiseling (m/s^2)	13.41
Weight w/ 5.0Ah Battery pack (kg)	4.1/4.3 (FIXTEC)

M18 FUEL 26MM HAMMERVAC COMPACT DEDICATED DUST EXTRACTOR

M18 FCDDEXL

Voltage	18V
Max. Drill Bit Diameter (mm)	16 / 26
Max. Drill Bit Length (mm)	160
Max. Drilling Depth (mm)	96
Stroke Length (mm)	96
Weight (kg)	1.3

M18 FUEL 32MM SDS-PLUS ROTARY HAMMER (3 MODE)

M18 FHP / M18 FHPX

Voltage	18V
Impact Energy (J)	5
Max. Hammer Rate (bpm)	0-4600
No Load Speed (rpm)	0-800
Max. Drilling Concrete (mm)	32
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	30
Weight w/ 5.0Ah Battery Pack (kg)	4.7/4.9 (FIXTEC)

M18 FUEL HAMMERVAC 26MM DEDICATED DUST EXTRACTOR

M18 FDDEXL

Voltage	18V
Max. Drill Bit Diameter (mm)	26
Max. Drill Bit Length (mm)	210
Max. Drilling Depth (mm)	152
Stroke Length (mm)	152
Weight (kg)	1.9

M18 FUEL 8 KG SDS-MAX DRILLING AND BREAKING HAMMER

M18 FHM

Voltage	18V
Impact Energy (J)	11
Max. Hammer Rate (bpm)	0-2900
No Load Speed (rpm)	0-380
Max. Drilling Concrete (mm)	45
Max. Drilling Core Bit (mm)	150
Max. Drilling Tunnel Bit (mm)	65
Vibration Drilling (m/s^2)	9.4
Vibration Chiseling (m/s^2)	9.4
Weight w/ 12.0Ah Battery Pack (kg)	10.2

M18 FUEL HAMMERVAC 32MM DEDICATED DUST EXTRACTOR

M18 FPDDEXL

Voltage	18V
Max. Drill Bit Diameter (mm)	32
Max. Drill Bit Length (mm)	260
Max. Drilling Depth (mm)	203
Stroke Length (mm)	203
Weight (kg)	2.0

M18 FUEL 1.2 M NEEDLE CONCRETE VIBRATOR

M18 FCVN12

Voltage	18V
Vibrations Per Minute (VPM)	0-12500
Vibrator Diameter (mm)	25
Flexible Shaft Length (m)	1.2
Weight w/ 5.0Ah Battery Pack (kg)	4.7

M18 FUEL 2.4 M NEEDLE CONCRETE VIBRATOR

M18 FCVN24

Voltage	18V
Vibrations Per Minute (VPM)	0-12500
Vibrator Diameter (mm)	25
Flexible Shaft Length (m)	2.4
Weight w/ 5.0Ah Battery Pack (kg)	6.2

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 COMPACT SDS-PLUS ROTARY HAMMER (2-MODE)

M18 BH

Voltage	18V
Impact Energy (J)	1.2
Max. Hammer Rate (bpm)	0-7000
No Load Speed (rpm)	0-1300
Max. Drilling Concrete (mm)	16
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	16
Vibration Drilling (m/s^2)	10.3
Weight w/ 4.0Ah Battery Pack (kg)	2.5

M18 26MM BRUSHLESS SDS-PLUS D-HANDLE ROTARY HAMMER

M18 BLHACD26

Voltage	18V
Impact Energy (J)	2.6
Max. Hammer Rate (bpm)	4600
No Load Speed (rpm)	1270
Max. Drilling Concrete (mm)	26
Max. Drilling Steel (mm)	13
Max. Drilling Wood (mm)	28
Vibration Drilling (m/s^2)	17.39
Vibration Chiseling (m/s^2)	13.15
Weight w/ 5.0Ah Battery Pack (kg)	3.1

M12

M12 FUEL SDS-PLUS ROTARY HAMMER (2-MODE)

M12 CH

Voltage	12V
Impact Energy (J)	1.1
Max. Hammer Rate (bpm)	0-6575
No Load Speed (rpm)	0-900
Max. Drilling Concrete (mm)	13
Max. Drilling Steel (mm)	10
Max. Drilling Wood (mm)	13
Vibration Drilling (m/s^2)	4.4
Weight w/ 6.0Ah Battery Pack (kg)	1.9

M12 HAMMERVAC UNIVERSAL DUST EXTRACTOR

M12 UDEL

Voltage	12V
Max. Drill Bit Diameter (mm)	30
Max. Drill Bit Length (mm)	210
Max. Drilling Depth (mm)	203
Stroke Length (mm)	203
Weight w/ 2.0Ah Battery Pack (kg)	2.2

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

M18 FUEL HIGH PERFORMANCE 150MM BRAKING GRINDER

M18 FHSAG150XPDB2

Voltage	18V
No Load Speed (rpm)	0-9000
Disc Diameter (mm)	150
Max. Cutting Depth (mm)	45
Spindle Size	M14
Switch Type	Paddle
Weight w/ 8.0Ah Battery (kg)	1.96

M18 COMPACT 1 TON CHAIN HOIST

M18 BLCHTO

Voltage	18V
Max Load (kg)	1,000
Max Height (m)	6
Max Lifting Speed (m/min)	2.4
Variable Speed	Yes
Remote Control	Yes
Max Lift (M)	18.3
Chain Grade	Type T
IP Rating	66

M18

M18 FUEL METAL SAW

M18 FMCS

Voltage	18V
No Load Speed (rpm)	0-3,900
Blade Diameter (mm)	150
Arbor Size (mm)	20
Max. Cutting Capacity	
Steel Plate (mm)	ø 6.5
Metal Pipe (mm)	ø 57
Weight w/ 5.0Ah Battery Pack (kg)	2.8

M18 FUEL 203MM METAL CUTTING SAW

M18 FMCS66

Voltage	18V
No Load Speed (rpm)	4,000
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 FUEL 125MM FLATHEAD BRAKING ANGLE GRINDER

M18 FSAGF125XB
M18 FSAGF125XPDB

Voltage	18V
No Load Speed (rpm)	8,500
Disc Diameter (mm)	125
Max. Cutting Depth (mm)	33
Spindle Size	M14
Switch Type	
M18 FSAGF125XB	Slide
M18 FSAGF125XPDB	Paddle
Weight w/ 5.0Ah Battery Pack (kg)	2.6

M18 FUEL 100MM BRAKING GRINDER

M18 FSAGV100XB
M18 FSAGV100XPDB

Voltage	18V
No Load Speed (rpm)	3,500 -8,500
Disc Diameter (mm)	100
Max. Cutting Depth (mm)	21
Spindle Size	M10
Switch Type	
M18 FSAGV100XB	Slide
M18 FSAGV100XPDB	Paddle
Weight w/ 5.0Ah Battery Pack (kg)	2.6

M18 FUEL 125MM VARIABLE SPEED BRAKING GRINDER

M18 FSAGV125XB
M18 FSAGV125XPDB

Voltage	18V
No Load Speed (rpm)	3,500 -8,500
Disc Diameter (mm)	125
Max. Cutting Depth (mm)	33
Spindle Size	M14
Switch Type	
M18 FSAGV125XB	Slide
M18 FSAGV125XPDB	Paddle
Weight w/ 5.0Ah Battery Pack (kg)	2.7

M18 FUEL 100MM BRAKING GRINDER

M18 FSAG100XB

Voltage	18V
No Load Speed (rpm)	8,500
Disc Diameter (mm)	100
Max. Cutting Depth (mm)	21
Spindle Size	M10
Switch Type	Slide
Weight w/ 5.0Ah Battery Pack (kg)	2.6

M18 FUEL 125MM BRAKING GRINDER

M18 FSAG125XB
M18 FSAG125XPDB

Voltage	18V
No Load Speed (rpm)	8,500
Disc Diameter (mm)	125
Max. Cutting Depth (mm)	33
Spindle Size	M14
Switch Type	
M18 FSAG125XB	Slide
M18 FSAG125XPDB	Paddle
Weight w/ 5.0Ah Battery Pack (kg)	2.7

M18 FSAG125XB

M18 FSAG125XPDB

M18 FUEL 180-230MM LARGE ANGLE GRINDER

M18 FLAG230XPDB

Voltage	18V
No Load Speed (rpm)	0-6,600
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 BRAKING DIE GRINDER

M18 FDGRB

Voltage	18V
No Load Speed (rpm)	27,000
Collet Diameter (mm)	6/8
Max. Grinding Accessories Dia. (mm)	Sanding Wheel : 55 Cutting Wheel : 55
Spindle Lock	Yes
Switch Type	Slide
Weight w/ 5.0Ah Battery Pack (kg)	2.03

M18 FUEL BRAKING VARIABLE SPEED DIE GRINDER

M18 FDGROVB
M18 FDGROVPDB

Voltage	18V
No Load Speed (rpm)	9,000 - 20,000
Collet Diameter (mm)	6/8
Max. Grinding Accessories Dia. (mm)	Sanding Wheel : 76 Cutting Wheel : 55
Spindle Lock	Yes
Switch Type	
M18 FDGROVB	Slide
M18 FDGROVPDB	Paddle
LED Light	Yes
Weight w/ 5.0Ah Battery Pack (kg)	2.13

M18 FDGROVB

M18 FDGROVPDB

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 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 METAL SHEAR

M18 BMS20

Voltage	18V
No Load Speed (rpm)	0-2,500
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 100MM BRUSHLESS GRINDER

M18 BLSAG100X

Voltage	18V
No Load Speed (rpm)	11,000
Disc Diameter (mm)	100
Max. Cutting Depth (mm)	21
Spindle Size	M10
Switch Type	Slide
Weight w/ 5.0Ah Battery Pack (kg)	2.3

M18 125MM BRUSHLESS GRINDER

M18 BLSAG125X

Voltage	18V
No Load Speed (rpm)	11,000
Disc Diameter (mm)	125
Max. Cutting Depth (mm)	33
Spindle Size	M10 (KR)
Switch Type	Slide
Weight w/ 5.0Ah Battery Pack (kg)	2.3

M18 METAL SHEAR

M18 BMS

Voltage	18V
No Load Speed (rpm)	0-2,500
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

ACCESSORY

5-3/8" 30T FERROUS METAL CIRC SAW BLADE
48-40-4070

5-3/8" 50T NON-FERROUS METAL CIRC SAW BLADE
48-40-4075

5-7/8" 34T FERROUS METAL CIRC SAW BLADE
48-40-4215

M12

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 FUEL STRAIGHT DIE GRINDER

M12 FDGS

Voltage	12V
No Load Speed (rpm)	0-10,000, 0-15,000 0-21,000
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)	0-10,000, 0-15,000 0-20,000, 0-24,500
Collet Size(s)	6.0 / 8.0
Length (mm)	119
Weight w/ 3.0Ah Battery Pack (kg)	0.8

M12 FUEL 16-GAUGE NIBBLER

M12 FNB16

Voltage	12V
No Load Stroke Rate	1,400 - 2,200
Cutting Width (mm)	5
Smallest Curve Radius (mm)	40.7
Starting Hole Diameter (mm)	21
Max. Cutting Steel < 400 N/mm2 (mm)	1.6
Max. Cutting Steel < 600 N/mm2 (mm)	1.2
Max. Cutting Steel < 800 N/mm2 (mm)	0.7
Max. Cutting Aluminum <250 N/mm2 (mm)	2.1
Max. Cutting Stainless Steel <600 N/mm2 (mm)	1.2

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

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

Milwaukee

M18 FUEL

DRIVEN TO OUTPERFORM.™

533MM (21'') MOWER

SELF-PROPELLED DUAL-BATTERY

GREAT CUT QUALITY: MULCH, BAG, SIDE DISCHARGE

MORE MAX TORQUE THAN 200cc GAS

FULL THROTTLE UNDER **1 SECOND**

VARIABLE SPEED SELF-PROPELLED

Active Speed Management for More Control During Use

SINGLE POINT HEIGHT ADJUST

Easier Changes Between Cutting Heights

HIGH LIFT MODE

Increases Blade Speed for Superior Air Flow and Better Lift

BATTERY FUEL GAUGE

Operator Facing to See Charge Level During Use

2 BATTERIES REQUIRED & INCLUDED

M18 REDLITHIUM HIGH OUTPUT HD12.0Ah BATTERY PACKS

Two Batteries Required for Operation

3-IN-1 GRASS MANAGEMENT

Mulch, Bag, Rear Side Discharge

FRONT LED LIGHTS

180° Visibility in Low Light Situations

OPTIMIZED STEEL DECK

Enhances Air Flow for Better Lift

NO GAS HEADACHES

- NO PULL START
- NO ENGINE MAINTENANCE
- LOW NOISE
- NO EMISSIONS
- NO MIXING GAS AND OIL

RECOMMENDED ACCESSORIES

Replacement Blade

21" Mower Blade
49-16-2734

High Performance Blade

21" High Lift Mower Blade
49-16-2735

Mower Cover

21" Mower Cover
49-16-2736

Voltage	18V x 2
Cutting Area per Charge	Up to 2023m^2
No Load Speed (rpm)	2800
Max Load Speed (rpm)	3300
Cutting Capacity (mm)	533mm (21'')
Cutting Height (mm)	25-100, 7 positions
Speed	0-6.5km/h (0 - 4MPH)
3-in-1 Grass Management	Bag, Mulch, Side Discharge
LEDs Light	Yes
Grass Bag Capacity	70 L
Protection Class	IPX4
Deck Material	Steel
Handle Height Positions	3
Runtime in Application	60min*

*on (2) HB12.0 Batteries / Removing 2.54cm of Grass @ 3 MPH

Milwaukee Nothing but HEAVY DUTY.™

QUIK-LOK™
ATTACHMENT SYSTEM

Multiple Attachments Powered By a Single Power Head

AVAILABLE ATTACHMENTS

NEW LAUNCH

Designed to meet the needs of landscape maintenance professionals, the QUIK-LOK Attachment System is a versatile outdoor power equipment system featuring multiple attachments powered by a single M18 FUEL Power Head. With the QUIK-LOK Attachment System, you have the capability to switch between multiple attachments.

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

M18 FUEL TELESCOPING POLE SAW 305 MM (12")

M18 FTPS30

Voltage	M18
No Load Speed - Low (rpm)	0-13500
No-load chain speed (m/s)	25.4
Bar length (mm)	305
Usable cutting length (mm)	287
Chain oil tank capacity (ml)	130
Fully collasped length (mm)	2720
Fully extended tool length (mm)	3980
Variable speed trigger	Yes
Weight w/ M18 HB12 Battery (kg)	8.8

M18 FUEL DUAL BATTERY GRASS TRIMMER 432MM (17")

M18 F2GTR

Voltage	M18
No Load Speed - Low (rpm)	0-4900
No Load Speed - High (rpm)	0-6200
Trigger	Variable speed
Max cutting line ø (mm)	2 / 2.4 / 2.7
Cutting Swath (mm)	381-432
Feed System	Bump Feed
Weight w/ 2 x M18 HB8 Battery (kg)	7.5

M18 FUEL QUIK-LOK SHORT SHAFTED HEDGE TRIMMER ATTACHMENT

M18 FOPH-SHTA

Voltage	M18
No Load speed - Low (rpm)	0-2620
No Load speed - Medium (rpm)	0-3080
No Load speed - High (rpm)	0-3500
Blade Length (mm)	508
Tooth Spacing (mm)	25
Cutting Spacing (mm)	19
Weight Tool only (kg)	2

M18 FUEL QUIK-LOK BLOWER ATTACHMENT

M18 FOPH-BA

Voltage	M18
No Load speed - Low (rpm)	0-6440
No Load speed - Medium (rpm)	0-7560
No Load speed - High (rpm)	0-8680
Air speed (km/h)	193
Air flow rate (m³/min)	14.2
Weight Tool only (kg)	2

M18 FUEL QUIK-LOK CULTIVATOR ATTACHMENT

M18 FOPH-CA

Voltage	M18
No Load Speed - Low (rpm)	0-150
No Load Speed - Medium (rpm)	0-177
No Load Speed - High (rpm)	0-205
Cutting Diameter (mm)	230
Cutting Width (mm)	213
Weight Tool only (kg)	4.2

M18 FUEL QUIK-LOK RECIPROCATOR ATTACHMENT

M18 FOPH-RA

Voltage	M18
No Load Speed SPM - High	0-2480
No Load Speed CPM - High	0-4960
Cutting Blade Diameter (mm)	230
Weight Tool only (kg)	2.5

M18 FUEL HEDGE TRIMMER 450MM

M18 FHET45

Voltage	M18
No-load stroke rate (rpm)	0-3400
Cutting Length (mm)	457
Tooth Spacing (mm)	19
Cut Capacity (mm)	20
Dual-sharpen blade	Yes
Blade tip guard	Yes
Weight w/ M18 HB8 Battery (kg)	5.4

M18 FUEL HEDGE TRIMMER 610MM

M18 FHET60

Voltage	M18
No-load stroke rate (rpm)	0-3400
Cutting Length (mm)	610
Tooth Spacing (mm)	19
Cut Capacity (mm)	20
Dual-sharpen blade	Yes
Blade tip guard	Yes
Weight w/ M18 HB8 Battery (kg)	5.6

M18 FUEL POWER HEAD

M18 FOPH2

Voltage	18V
Speed Settings	3
No Load Speed - Low (rpm)	0-6440
No Load Speed Medium (rpm)	0-7560
No Load Speed - High (rpm)	0-8680
Weight w/ M18 HB8 Battery (kg)	4.1

M18 FUEL DUAL-BATTERY BACKPACK BLOWER

M18 F2BPB

Voltage	M18
Air Volume (m³/min)	18.5
Air Flow Speed (km/h)	250
Blowing Force (N)	20.5
Noise rating (dB)	With tapered nozzle 98.8 dB With flat nozzle 97.6 dB
Power Lock On	Yes
Weight w/ 4 x M18 HB12 Battery (kg)	14.7

M18 FUEL BLOWER

M18 FBLG3

Voltage	M18
Air Volume (m³/min)	14.2
Air Flow Speed (km/h)	193
Blowing Force (N)	12.2
Noise rating (dB)	92.6
Power Lock On	Yes
Weight w/ M18 HB12 Battery (kg)	4.3

M18 BRUSHLESS TELESCOPING POLE PRUNING SHEARS

M18 BLTS

Voltage	M18
Max. Cutting Capacity (mm)	44.5
Length Extended (m)	3
Length Collapsed (m)	2.1
Blade Material	DC53 Steel
Weight w/ M18 HB6 Battery (kg)	6.4

M18

M18 FUEL QUIK-LOK BRUSH CUTTER ATTACHMENT

M18 BCA

Voltage	M18
No Load Speed - Low (rpm)	0-4600
No Load Speed - Medium (rpm)	0-5400
No Load Speed - High (rpm)	0-6200
Blade Size (mm)	230
Max Cutting Capacity (mm)	32
Weight (kg)	1.6

M18 FUEL QUIK-LOK BRISTLE BRUSH ATTACHMENT

M18 BBA

Voltage	M18
No Load Speed - Low (rpm)	0-150
No Load Speed - Medium (rpm)	0-177
No Load Speed - High (rpm)	0-205
Cleaning Capacity (mm)	584
Weight (kg)	6.5

M18 FUEL QUIK-LOK RUBBER BROOM ATTACHMENT

M18 RBA

Voltage	M18
No Load Speed - Low (rpm)	0-150
No Load Speed - Medium (rpm)	0-177
No Load Speed - High (rpm)	0-205
Cleaning Capacity (mm)	584
Weight (kg)	7.3

M18 FUEL OUTDOOR POWER HEAD QUIK LOK LINE TRIMMER KIT

M18 FOPHLTKIT2

Voltage	18V
No Load Speed - Low (rpm)	0-4600
No Load Speed - Medium (rpm)	0-5400
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
No Load Speed - Low (rpm)	0-3330
No Load Speed - Medium (rpm)	0-3920
No Load Speed - High (rpm)	0-4500
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
No Load Speed - Low (rpm)	0-2620
No Load Speed - Medium (rpm)	0-3080
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
No Load Speed - Low (rpm)	0-2862
No Load Speed - Medium (rpm)	0-3360
No Load Speed - High (rpm)	0-3858
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
No Load Speed - Low (rpm)	0-2620
No Load Speed - Medium (rpm)	0-3080
No Load Speed - High (rpm)	0-3500
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

M18 FUEL BRUSH CUTTER & STRING TRIMMER

M18 FBCU

Voltage	18V
No Load Speed - Low (rpm)	0-4900
No Load Speed - High (rpm)	0-6200
Max Cutting Line (mm)	2.4
Max. Cutting Capacity (mm)	400
Blade Diameter (mm)	230
Interchangable of Blade and Line Trimmer	Yes
Weight w/ 8.0Ah Battery Pack (kg)	6.3

M18 BRUSHLESS LINE TRIMMER

M18 BLLT

Voltage	18V
Max RPM	6200
No Load Speed-Low (rpm)	4600
No Load Speed-High (rpm)	6200
Cutting Line Max. Diameter (mm)	2.4
Cutting Swath Diameter (mm)	350-400
Cutting Capacity Max	400 mm
Length (mm)	1800
Weight w/ M18 HB8 Battery (kg)	5.4

M18 FUEL 200MM / 8" HATCHET PRUNING SAW

M18 FHS20

Voltage	18V
No Load Speed (m/s)	5
Max Bar Length (mm)	200
Usable Cutting Length (mm)	190
Chain Pitch (mm)	9.5
Chain Gauge	1.1
Drive Link	33
Chain Oil Tank Capacity (ml)	77
Variable Speed Trigger	Yes
Weight w/ 8.0Ah Battery Pack (kg)	3.3

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 CHAINSAW WITH 30CM BAR

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 356MM / 14" TOP HANDLE CHAINSAW

M18 FTHCHS35

Voltage	18V
No Load Chain Speed (m/s)	15
Max Bar Length (mm)	356
Usable Cutting Length (mm)	343
Chain Oil Tank Capacity (mL)	150
Chain Gauge (mm)	1.1
Chain Pitch (mm)	8.3
Variable Speed Trigger	Yes
Weight w/ 8.0Ah Battery Pack (kg)	5

M18 FUEL DUAL BATTERY BLOWER

M18 F2BL

Voltage	18V x 2
Max. Air Volume (m³/minute)	17
Max. Airflow Speed (km/h)	233
Noise Rating (db)	83
Lock On Button	Yes
Total Length (mm)	866
Weight w/ (2) 8.0Ah Battery Pack (kg)	4.8

M18 SWITCH TANK POWERED BASE

M18 BPFPH

Voltage	18V
Motor	Brushed
Battery	M18 REDLITHIUM-ION

M18 SWITCH TANK 15L CHEMICAL SPRAYER TANK

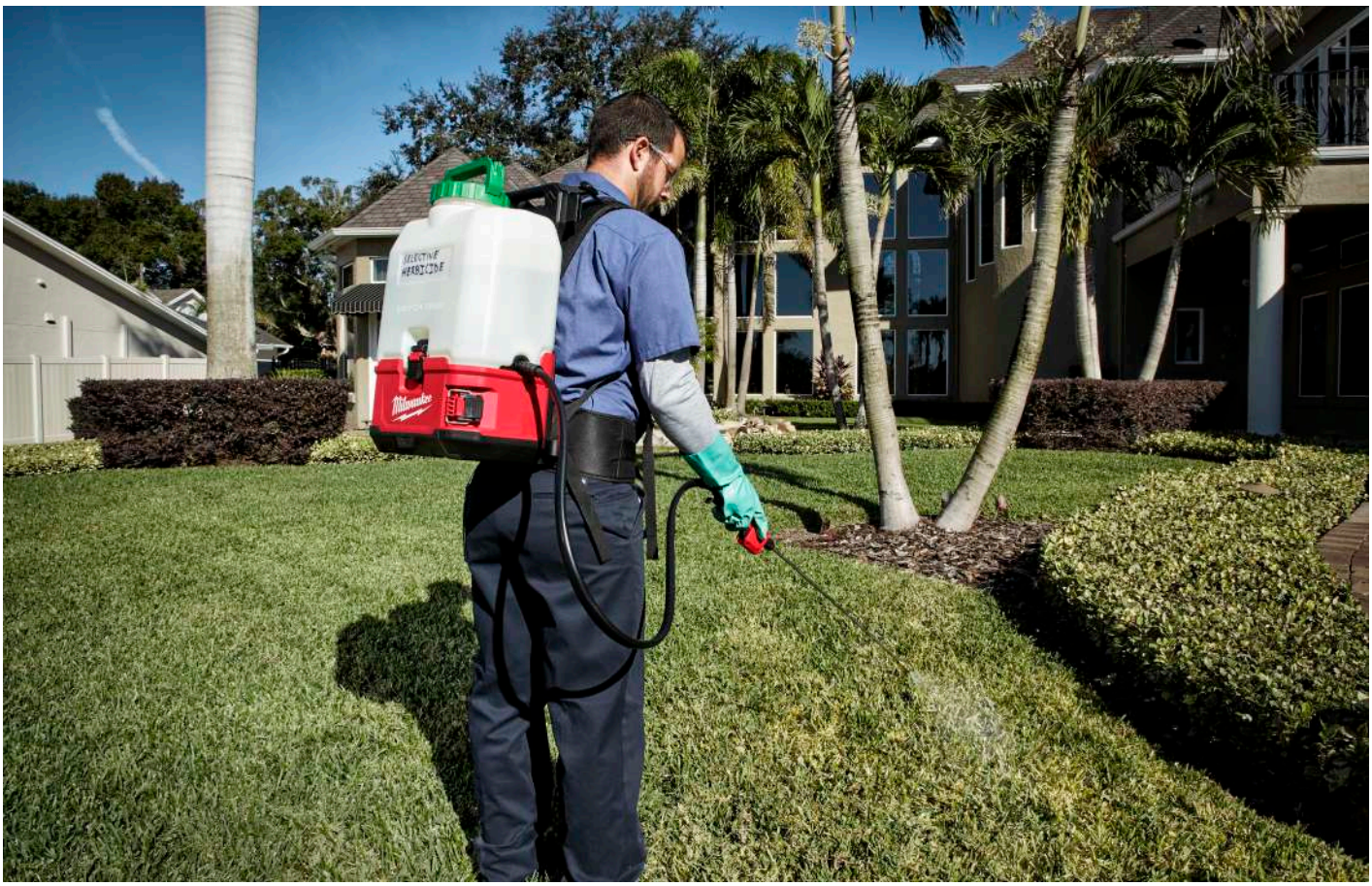
M18 BPFP-CST

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

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



M12

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

M12 FUEL 203 mm (8") HEDGE TRIMMER

M12 FHT20

Voltage	12V
Stroke Per Minute (spm)	2700
Blade Length (mm)	203
Cutting Capacity (mm)	12.5
Sharpening Angle to Horizontal (°)	<30
Blade Gap (mm)	8
Weight w/ M12 B4 Battery (kg)	1.67

M12 BRUSHLESS PRUNING SHEARS

M12 BLPRS

Voltage	12V
Max Cutting Capacity - Full Cut Mode (mm)	32
Max Cutting Capacity - Half Cut Mode (mm)	16
Overall Length (mm)	370
Weight w/ 2.0Ah Battery Pack (kg)	1.5

M12 7L HANDHELD SPRAYER

M12 BHCS7L

Voltage	12V
Tank Capacity (Litres)	7.6
Flow Rate (Litres/min)	0.4 - 1.2
Spray Distance (m)	5.2
Max Working Pressure (kPA)	551
Weight w/ 2.0Ah Battery Pack (kg)	3.5

ACCESSORIES

Double Shoulder Harness for Brush Cutter
49392492849
Designed for
M18 FBCU

Blower Tapered and Flat Nozzle Attachment Kit
49-16-2797
Designed for
M18 F2BPB
M18 F2BL
M18 FBLG3
M18 FOPH-BA

Blower Gutter Attachment
4932498512
Designed for
M18 F2BL
M18 FBLG3

Angled Flare Attachment
4932498513
Designed for
M18 F2BPB
M18 F2BL
M18 FBLG3

M18 Telescoping Pole Pruning Shears Replacement Blade Kit
4932493557
Designed for
M18 BLTS

M12 Sprayer 7 Litres Tank APJ version
49-16-2762 APJ

M12 Sprayer Shoulder Strap
49-16-2764

Designed for
M12 BHCS7L

M12 Pruning Shears Holster
49-17-2765

M12 Pruning Shears Replacement Blade Kit
48-44-2769

M12 Pruning Shears Replacement Blade Kit
48-44-2769 APJ

Designed for
M12 BLPRS

6" Saw Chain	
49-16-2732	Designed for M12 FHS
8" Pruning Saw Chain	
4932480176 49-16-2750	Designed for M12 FHS
12" Chainsaw Chain	
4932480177 APJ	Designed for M18 FTHCHS30, M18 FTPS30
12" Chainsaw Chain	
FCHSC18ACCY01	Designed for M18 FCHSC
14" Top Handle Chainsaw Chain	
49-16-2744 APJ	Designed for M18 FTHCHS35
16" Chainsaw Saw Chain	
49-16-2715 ASIA	Designed for M18 FCHS

6" Guide Bar	
49-16-2732 ASIA	Designed for M12 FHS
8" Pruning Saw Guide Bar	
4932480169 49-16-2751 APJ	Designed for M12 FHS
12" Chainsaw Guide Bar	
4932480171 APJ	Designed for M18 FTHCHS30, M18 FTPS30
Rear Handle Chainsaw Bag	
M18 FCHS-BAG	Designed for M18 FCHS, M18 FCHSC
14" Top Handle Chainsaw Guide Bar	
49-16-2745 APJ	Designed for M18 FTHCHS35
16" Chainsaw Guide Bar	
4932480174	Designed for M18 FCHS

QUIK-LOK ATTACHMENT SYSTEM ACCESSORY

9" Reciprocator Blade
49-16-2799
Designed for
M18 FOPH-RA

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

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

Gen 2 Easy Loading Head of Line Trimmer
4932480180 APJ

Designed for
M18 FBCU / M18 FOPH-LTA / M18 BLLT

254mm Saw Chain
4932471329
Designed for
M18 FOPH-CSA

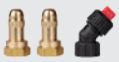
Edger Blade
4932471330
Designed for
M18 FOPH-EA

Shoulder Strap
49-16-2722
Designed for
M18 FOPH2

Brush Cutter Attachment Blade
4932481041
Designed for
M18 FBCU / M18 FOPH-BCA

SPRAYER 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 / M12 BHCS7L
18" Short Sprayer Wand	
49-16-2729	Designed for M18 BPFP-CST / M12 BHCS7L
Replacement Water Supply Hose	
49-16-2730	Designed for M18 BPFP-WST



RUN TIME DATA

M18

APPLICATION	PRODUCT NAME	BATTERY					
M18		M18 HB3	M18 B4	M18 B5	M18 HB6	M18 HB8	M18 HB12
CHAINSAWS							
LOG CUTTING CUTS IN 10CM PINE	M18 FCHS	38	40	50	75	100	150
	M18 FCHSC	38	40	50	75	100	150
	M18 FCHS35	38	40	50	75	100	150
LOG CUTTING CUTS IN 10CM CEDAR	M18 FHS20	90	120	150	180	240	360
	M18 FTHCHS35	38	40	50	112	100	225
POLE SAWS							
PRUNING CUTS IN 7.5CM OAK	M18 FOPH-CSA	62	65	82	123	166	247
GRASS TRIMMERS							
GRASS CUTTING HIGH MODE	M18 BLLT	13 min	14 min	17 min	26	35 min	53 min
	M18 FOPH-LTA	12 min	13 min	16 min	24	33 min	49 min
GRASS CUTTING LOW MODE *measured under no load speed, simulates light grass trimming application	M18 BLLT	26 min	28 min	35 min	54	70 min	105 min
	M18 FOPH-LTA	22 min	23 min	29 min	44	58 min	88 min
HEDGE TRIMMERS							
LIGHT TRIMMING *measured under no load speed, simulates light grass trimming application	M18 FHET45	52 min	56 min	70 min	105	140 min	211 min
	M18 FHET60	52 min	56 min	70 min	105	140 min	211 min
	M18 FOPH-HTA	26 min	28 min	35 min	52	70 min	105 min
BRUSH CUTTERS							
TRIMMING HIGH MODE *measured under no load speed, simulates light grass trimming application	M18 FOPH-BCA	23 min	30 min	38 min	46	61 min	91 min
	M18 FBCU	12 min	13 min	16 min	24	33 min	49 min
TRIMMING LOW MODE *measured under no load speed, simulates light grass trimming application	M18 FBCU	22 min	23 min	29 min	44	58 min	88 min
BLOWERS							
TOUGH BLOWING HIGH MODE	M18 FBL	6 min	6 min	8 min	12	16 min	24 min
TOUGH BLOWING LOW MODE	M18 FBL	18 min	19 min	24 min	36	48 min	72 min

SCAN TO VIEW OUR OPE RANGE

■ = Run time data based on MILWAUKEE testing conducted using the recommended battery

*Charge times are based on a fully-charged battery. These given guidelines are indicative only and may not be replicated due to the varying usage conditions. Results can vary depending on the user and the application. Test results conducted by MILWAUKEE for recommended batteries are marked in white, all other battery capacities are calculated.

RUN TIME DATA

M12 M18

APPLICATION	PRODUCT NAME	BATTERY					
M18		M18 HB3	M18 B4	M18 B5	M18 HB6	M18 HB8	M18 HB12
SPRAYERS							
CHEMICAL SPRAYER *Number of tanks on speed one which is equivalent to light spraying	M18 BPFP-CST	9 tanks	12 tanks	15 tanks	18 tanks	24 tanks	36 tanks
EDGERS							
LIGHT EDGING HIGH MODE	M18 FOPH-EA	40 min	42 min	53 min	80 min	106 min	160 min
BRUSHES							
CLEANING HIGH MODE *measured under load moving wood chips and dirt at full throttle	M18 FOPH-BBA	11 min	14 min	18 min	22 min	29 min	43 min
CLEANING HIGH MODE *measured under load moving wood chips and dirt at full throttle	M18 FOPH-RBA	9 min	12 min	15 min	18 min	25 min	37 min

M18 DUAL BATTERY		M18 HB3	M18 B4	M18 B5	M18 HB6	M18 HB8	M18 HB12
LAWN MOWER							
GRASS CUTTING *removing 2.5 cm of grass at 4.8 km/h	M18 F2LM53	HIGH OUTPUT REDLITHIUM™ BATTERY TECHNOLOGY MILWAUKEE® RECOMMENDS HIGH OUTPUT™ BATTERIES			1000 m²	1300 m²	2000 m²
BLOWER							
LIGHT EDGING HIGH MODE	M18 F2BL	HIGH OUTPUT REDLITHIUM™ BATTERY TECHNOLOGY MILWAUKEE® RECOMMENDS HIGH OUTPUT™ BATTERIES			13	17	26

*Dual-battery run time based on two of the same battery, using batteries with different amp hour (Ah) capacities will provide the run time of the smaller battery.

M12		M12 B2	M12 HB2.5	M12 B3	M12 B4	M12 B6	M12 HB5
HATCHET SAW							
LOG CUTTING CUTS IN 5CM OAK	M12 FHS	60	86	90	120	180	172
HEDGE TRIMMER							
LIGHT TRIMMING *No load run time at full throttle (simulates light trimming application)	M12 FHT	25	36	37	50	75	72
SPRAYER							
CHEMICAL SPRAYER *first mode - spot spraying	M12 BHCS3L	303 Liters	431 Liters	450 Liters	600 Liters	900 Liters	862 Liters

SCAN TO VIEW OUR OPE RANGE

■ = Run time data based on MILWAUKEE testing conducted using the recommended battery

*Charge times are based on a fully-charged battery. These given guidelines are indicative only and may not be replicated due to the varying usage conditions. Results can vary depending on the user and the application. Test results conducted by MILWAUKEE for recommended batteries are marked in white, all other battery capacities are calculated.

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

M18

M18 FUEL 23L MODULAR WET/DRY VACUUM

M18 FVC23L

Voltage	18V
Air Volume (L/m)	2463
Max. Vacuum (mbar)	149
Capacity (L)	23
Weight w/ 12.0Ah Battery Pack (kg)	15

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 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 WET/DRY VACUUM

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 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)	257
Noise Rating (db)	77.7
Length without Nozzle (mm)	375
Weight w/ 4.0Ah Battery Pack (kg)	1.9

M12

M12 FUEL WET/DRY VACUUM

M12 FVCL

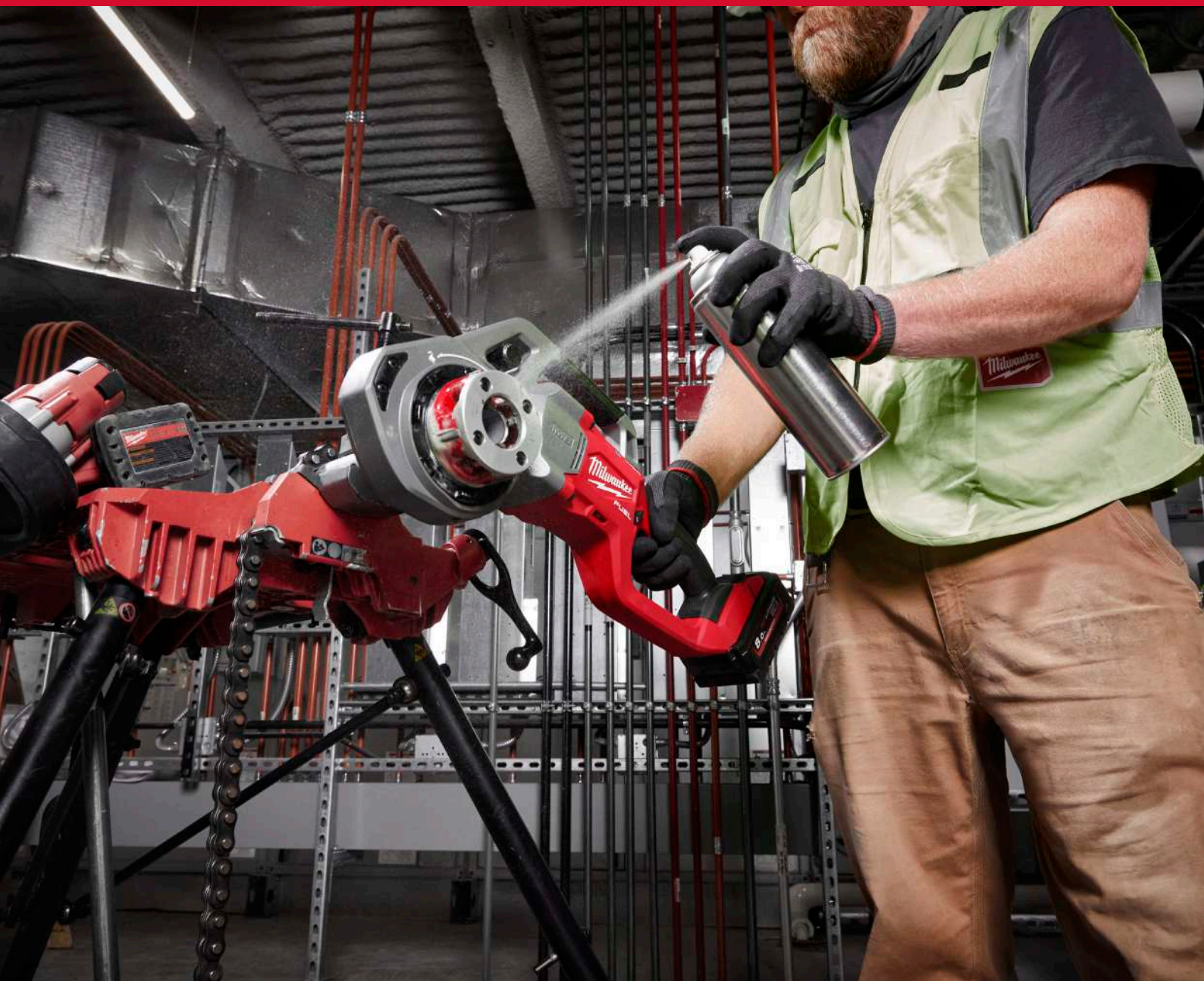
Voltage	12V
Air Volume (L/m)	1275
Max. Vacuum (mbar)	105
Capacity (L)	6.1
Weight w/ 6.0Ah Battery Pack (kg)	5

M12 COMPACT SPOT BLOWER

M12 BBL

Voltage	12V
Max. Air Volume (m³/minute)	4.9
Max. Airflow Speed (km/h)	177
Noise Rating (db)	78
Length without Nozzle (mm)	380
Weight w/ 2.0Ah Battery Pack (kg)	1.9

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES



M12

2" COPPER TUBING CUTTER

M12 CTC2

Voltage	M12
Motor Type	Brushless
Tool Dimensions (mm)	321.8 x 97.8 x139.7
Material Application	Copper Pipe
Pipe capacity (mm)	34.92, 41.28, 53.98 (Outer Diameter)
Cut Clearance (mm)	53
Auto-Adjust to Pipe Size	Yes
LED Light	Yes
View Window	Yes
Tool Weight (Bare Tool) (kg)	2.7

ACCESSORIES

48-38-4257	Replacement Wheel for M12 2" Copper Tubing Cutter (2 PK)

M18

M18 FUEL

5CFM VACUUM PUMP

M18 FVP5

Voltage	18V
Flow Rate	5 CFM (142 L/min)
Ultimate Vacuum	25 Microns
Port Compatibility	1/4", 3/8", 1/2" & 5/16" Adaptor
Pump Type	Two-Stage Rotary Vane
Oil Capacity	550 ml
Manifold Mode	Yes
Gas Ballast Valve	Yes
Isolating Ball Valve	Yes
Internal Check Valve	Yes
Weight w/ 8.0Ah Battery Pack (kg)	9.6

M18 FUEL

1 ¼" COMPACT PIPE THREADER WITH ½"-1 ¼" COMPACT BSPT HIGH SPEED DIE HEADS

M18 FPT114

Voltage	18V
Rated Speed	0 – 35/min
MILWAUKEE Die Head Range	½", ¾", 1" & 1¼"
Die Thread Type	NPT / BSPT
Die Type	Alloy / High Speed
AUTOSTOP	Yes
Variable Speed	Yes
Weight w/ 8.0Ah Battery Pack (kg)	5.8

ACCESSORIES

PIPE THREADER DIES

4932480227	BSPT Alloy Die 1/2"	48-36-1101	NPT Alloy Die 1/2"
4932480228	BSPT Alloy Die 3/4"	48-36-1102	NPT Alloy Die 3/4"
4932480229	BSPT Alloy Die 1"	48-36-1103	NPT Alloy Die 1"
4932480230	BSPT Alloy Die 1-1/4"	48-36-1104	NPT Alloy Die 1-1/4"
4932480233	BSPT HS Die 1/2"	48-36-1107	NPT HS Die 1/2"
4932480234	BSPT HS Die 3/4"	48-36-1108	NPT HS Die 3/4"
4932480235	BSPT HS Die 1"	48-36-1109	NPT HS Die 1"
4932480236	BSPT HS Die 1-1/4"	48-36-1110	NPT HS Die 1-1/4"

PIPE THREADER DIE HEADS

4932480245	BSPT Alloy Die Head 1/2"	48-36-1307	NPT Alloy Die Head 1/2"
4932480246	BSPT Alloy Die Head 3/4"	48-36-1308	NPT Alloy Die Head 3/4"
4932480247	BSPT Alloy Die Head 1"	48-36-1309	NPT Alloy Die Head 1"
4932480248	BSPT Alloy Die Head 1-1/4"	48-36-1310	NPT Alloy Die Head 1-1/4"

M18

FORCE LOGIC 2"-3" PEX EXPANSION TOOL

M18 ONEBLPXPL

Voltage	18V
Head Type	Auto-Rotating
Stroke Length (mm)	55.5
Weight w/ 5.0Ah Battery Pack (kg)	10.1

M18

TRANSFER PUMP

M18 BTP

Voltage	18V
Flow Rate (l/m)	30
IP Protection Class	IPX4
Max. Head Height (m)	23
Max Suction Height (m)	5.5
Max Water Temperature (°C)	60
Thread Size (mm)	¾"(19 mm) Male BSPT
Weight w/ 5.0Ah Battery Pack (kg)	4.1

M12

M12 COMPACT COPPER PIPE CUTTER

C12 PC

Voltage	12V
No Load Speed (rpm)	0-500
Minimum Space for Tube Cutting (mm)	80
Pipe Capacity (mm)	12/15/18/22/25/28
Weight w/ 2.0Ah Battery Pack (kg)	1.7

M12 COMPACT PEX EXPANSION TOOL

C12 PXP

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

M12 SUB COMPACT PEX CUTTER

C12 PPC

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

M12 COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 6 MM

M12 BDC6

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

ACCESSORIES

Drain Cables	
48-53-2573	Designed for M12 BDC6

M12 AIRSNAKE DRAIN CLEANING AIR GUN

M12 DCAG

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

M12 STICK WATER PUMP

M12 BSWP

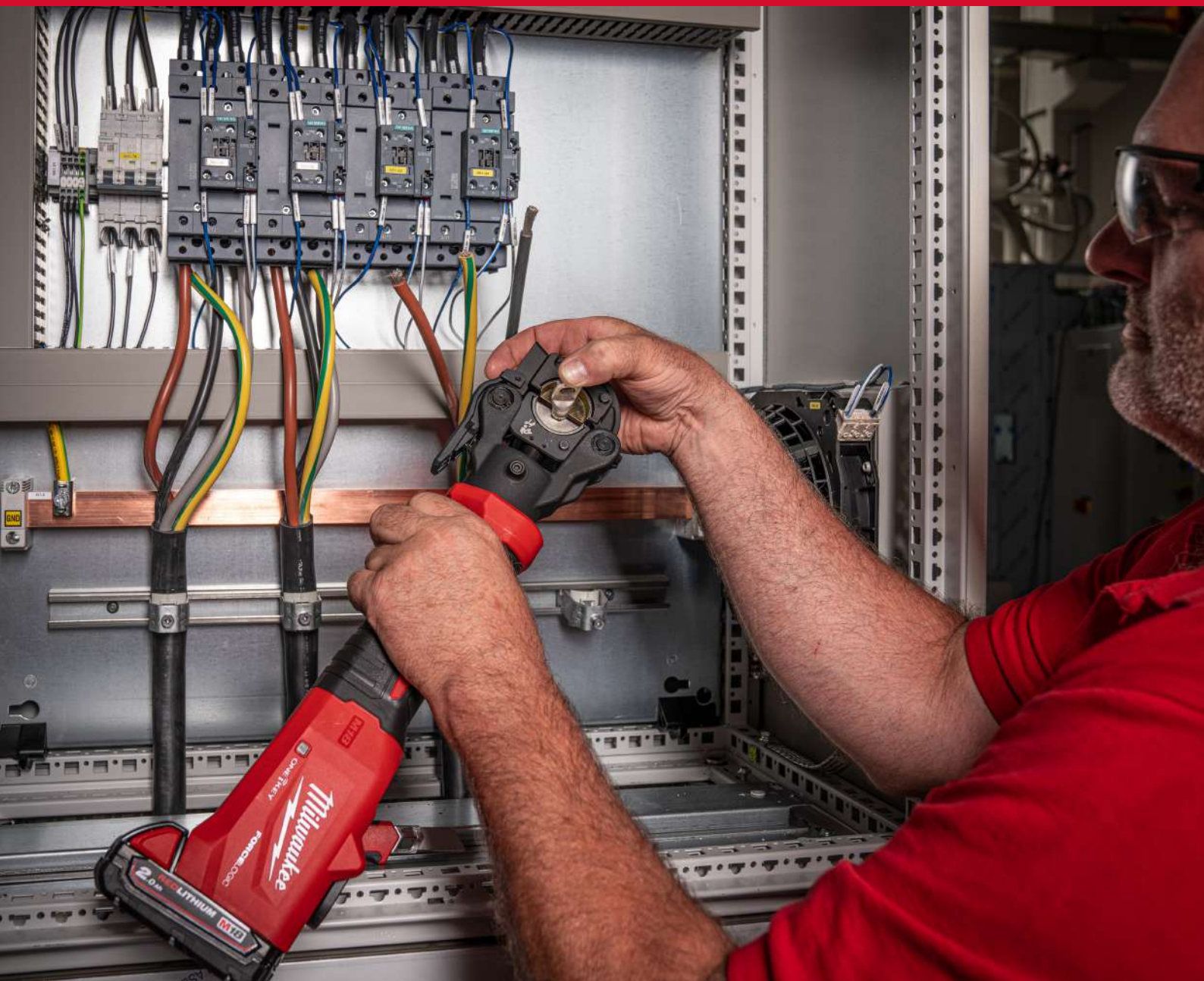
Voltage	12V
Head Height	4.5m
Max Flow Rate	34 liters/ minute
Fitting	19 mm (3/4") BSPT MALE
Max Water Temperature	60°C
Submersible	85cm
Fuel Indicator	Yes
IP Protection Class	IPX4
Weight w/ 6.0Ah Battery Pack (kg)	2

6" LEVELING TRIPOD CHAIN VISE

48-22-8690

Pipe Capacity	1/8"- 6"
Stability Adjustment	STABLE LOK
Leveling Adjustment	+/- 3 Degrees
Storage & Transport Profile	Flat, Briefcase-Style
Storage Height (cm)	125.8
Storage Depth (cm)	13.4

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES



M18 BRUSHLESS SINGLE ACTION MINI HYDRAULIC PUMP

M18 HMP700

Force Output (bar)	700(10,000 psi)
Oil Delivery Low Pressure(l/min)	0.3
Oil Delivery High Pressure(l/min)	0.2
Oil Capacity (L)	1.0
Weight w/12.0Ah Battery Pack(kg)	6.6

ACCESSORIES

129227516	1 Liter Can Of Hydraulic Oil

M18 FORCE LOGIC 125MM UNDERGROUND CABLE CUTTER

M18 HCC125R

Voltage	18V
Cutting Range(CU/AL/SWA) (mm)	125
Head Rotation(°)	180
Output Force (tons)	13
Weight w/ 8.0Ah Battery Pack(kg)	15.9

M18 FORCELOGIC STRUT SHEAR

M18 STSO

Battery System	M18
Strut material	Mild steel, Galvanized steel
Max material thickness (mm)	3
Force (kN)	176.4
Cutting Cycle	5 seconds
Dual LEDs	YES
Tri-Stand Chain Vice Mount	YES
Die Retention Arm	YES
Tool dimension (mm)	444.5 x 193.8 x 243.6
Weight (Tool only) (kg)	10.7

ACCESSORIES

49-16-0158	Strut Shearing Dies 41mm X 41mm
49-16-1316	Strut Shearing Dies 21mm X 41mm
49-16-0078	Strut Shearing Dies 22mm X 41mm
49-16-1513	Strut Shearing Dies 21mm X 41mm Combo
49-16-1578	Strut Shearing Dies 22mm X 41mm Combo

M18

M18 FORCE LOGIC 15T CRIMPER

M18 HCCT15

Material Composition	Reinforced Nylon
Length (inch)	4.53
Weight (lb)	16.85
Height (inch)	6.69
Width (inch)	26.5
Force (tons)	15
Capacity Cu	#8AWG - 1500 MCM Cu
Capacity Al	#8AWG - 1250 MCM Al

ACCESSORIES

15T P-Dies (750MCM)

4915P750C	Conductor Type - Copper
4915P750	Conductor Type - Aluminum

15T P-Dies (800MCM)

4915P800C	Conductor Type - Copper
4915P800	Conductor Type - Aluminum

15T P-Dies (1000MCM)

4915P000C	Conductor Type - Copper
4915P000	Conductor Type - Aluminum

15T P to U-Die Adapter

49-15-PUAD	15T P to U-Die Adapter

M18 FORCE LOGIC 6 TON CU/AL CABLE CUTTER

M18 HCC

Voltage	18V
Cutting Range (CU/AL Cutting Jaw) (mm)	35
Cutting Range (ACSR Cutting Jaw 49-16-2773) (mm)	22.5
Cutting Range (Fine Stranded Cutting Jaw49-16-2778) (mm)	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

ACCESSORIES

Replacement Jaw & Blades	
49-16-2778	Fine Stranded Wire Jaw
4932-4644-98	CU/AL Replacement Blades
49-16-0412	477 MCM ACSR Replacement Blades
49-44-2778	Fine Stranded Wire Replacement Blades

49-16-2778 4932-4644-98 49-16-0412 49-44-2778

M18 FORCE LOGIC OVERHEAD CABLE CUTTER

M18 HCC45

Voltage	18V
Cutting Range (1590 Falcon ACSR) (mm)	45
Cutting Range (EHS Guy Wire) (mm)	12.7
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

OVERHEAD CUTTER ACCESSORIES

49162775	Replacement Overhead Cutter

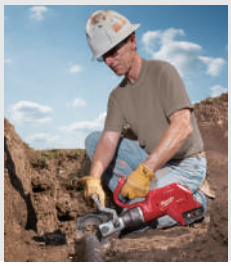
M18 FORCE LOGIC UNDERGROUND CABLE CUTTER

M18 HCC75R

Voltage	18V
Cutting Range (CU/AL Cutting Jaw) (mm)	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

UNDERGROUND CUTTER ACCESSORIES

49162774	Replacement Underground Cutter Blade



M18 FORCE LOGIC 6T COMMERCIAL CRIMPER

M18 HCCT

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

ACCESSORIES

019600625	Replacement CU/AL Standard Copper and Aluminium Cable Cutting Jaw

M18 FORCE LOGIC 6 TON KNOCKOUT TOOLS

M18 HKP

Voltage		18V
Hole Diameter (mm)		Max. 100
Thickness (mm)	Mild Steel: Stainless Steel:	3.0 2.5
No. of Holes per 2.0Ah Battery Pack		120
Output Force (tons)		6
Capacity (Basic Set) (mm)		12 - 50
Capacity (Additional Accessories) (mm)		63 - 100
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 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

ACCESSORIES

48-44-2872 1/4", 3/8", 1/2" Replacement Cutting Die Set

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

ACCESSORIES

FPFT18ACCY01 Non-Conductive Fish Tape 30m

M18 FORCE LOGIC 700 BAR HYDRAULIC PUMP

M18 HUP700

Voltage	18V
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

ACCESSORIES

129227516 1 Liter Can Of Hydraulic Oil

M18 M18 FORCE LOGIC 60KN GUILLOTINE CRIMPER

M18 ONEHCCT60

Voltage	18V
Nominal Force (kN)	60
Battery Platform	18V
Max. Compression Range (mm²)	300
Jaw Style	Guillotine

M12

M12 COMPACT CABLE CUTTER

M12 CC

Voltage	12V
Cutting Range (mm)	32
Cutting Force (kN)	32
Speed Settings	2
Weight w/ 4.0Ah Battery Pack (kg)	3.0

ACCESSORIES

129226504	M12 600 MCM Cable Cutter Blade

M12 SOLDERING IRON

M12 SI

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

10-1000V DUAL RANGE VOLTAGE DETECTOR

2203-20

Battery	AAA battery
Length (mm)	150.4
LED Work Light	Yes
Range	10-49V 50-1000V
Weight (g)	68.04

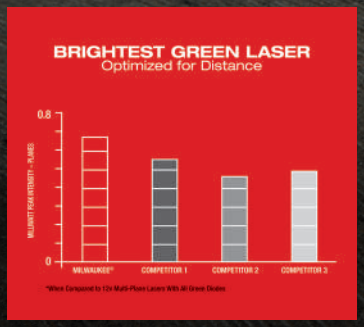
TRUE RMS MULTIMETER

2217-20

Battery	Alkaline (AA)
Display Type	White on Black LCD
Switch Type	Dial
TRMS	Yes
Current AC DC	10.00A
Voltage AC DC	600V
Frequency	10 Hz - 50 kHz
Resistance	40MΩ
Continuity	Audible
Capacitance	1,000µF
Contact Temperature (°C)	-40 to 400
Backlight	Yes
Bargraph	Yes

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

GREAT VISIBILITY



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

ALL DAY RUN TIME

ONE M12 B3 BATTERY PACK = 15+ HOURS OF RUN-TIME

FAST, VERSATILE SETUP

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

M12

M12 CROSS LINE AND PLUMB POINT LASER LEVEL

M12 CLLP

Voltage (VDC)	12V
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 3-PLANE LASER LEVEL

M12 3PL

Voltage (VDC)	12V
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 CROSS LINE W/ 4-POINT LASER LEVEL

M12 CLL4P

Voltage (VDC)	12V
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)	1.26

LASER DETECTOR

LLD50

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

360° LASER BRACKET

48-35-1311

- Multi-Plane Rotational Adjustment
- Micro Control: Precise Vertical Alignment
- Adjustment Lock
- Integrated Screw and Nail Hang Hole

LASER TRACK CLIP

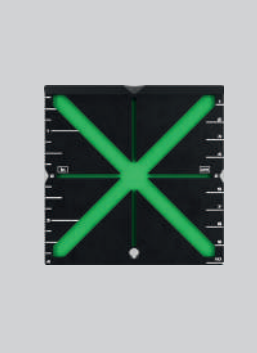
48-35-1313

- Easy Laser Alignment, Centering Groove
- Strong, Secure Grip
- Integrated Screw and Nail Hang Hole

LASER TARGET BOARD

48-35-1111

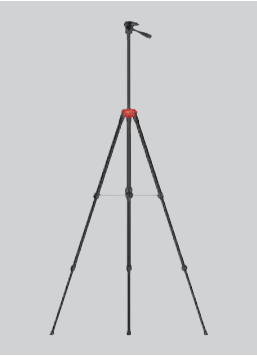
- High Visibility Illumination
- Responsive Centering Alignment
- Wide Magnetic Base
- 1/4" & 1cm Increments



TRIPOD

48-35-1411

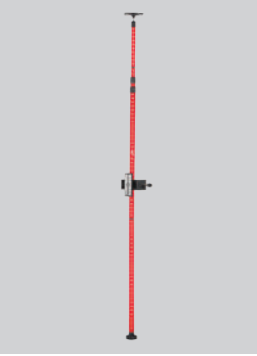
- Bottom Mounting Point – Lowest Applications*
  *When used with 360 Laser Bracket (sold separately)
- Adjustable Pan Tilt Head
- Light Weight & Durable Aluminum Body
- Adjustable Height- From 711 mm to 1,829 mm



3.6M TELESCOPING LASER POLE

48-35-1511

- Quick Release Clamp: Setup Anywhere
- 3.6M Extension: Floor to Ceiling Set-up
- Spring Loaded Top Section for a Secure Placement
- Light Weight & Durable Aluminum Body
- Heavy Duty Carrying Case



BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

LIGHTING APPLICATION TYPES

PERSONAL LIGHTING

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

HANDHELD LIGHTING

Handheld lights used for scanning and inspecting

TASK LIGHTING

Mobile lighting used for a specific task or project

AREA LIGHTING

Stationary lighting used to light a full workspace

SPECIALITY LIGHTING

Innovative lights optimized for specific applications

HIGH OUTPUT LIGHTING

ADAPTS. PERFORMS. SURVIVES.

Milwaukee Nothing but HEAVY DUTY.™

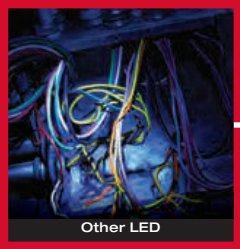
TRUEVIEW
HIGH OUTPUT LIGHTING

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



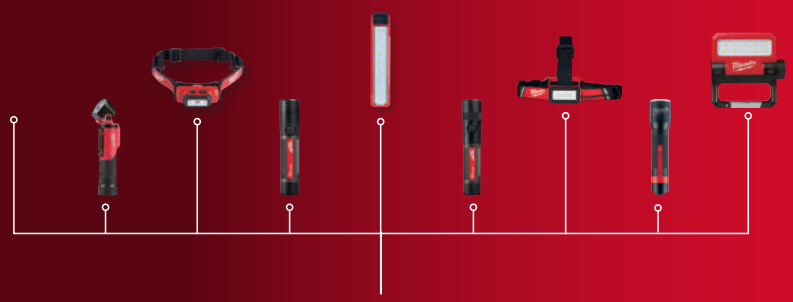
- Blue Tint
- Distorts Color & Detail

WARM

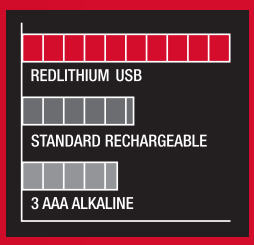
NEUTRAL

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.

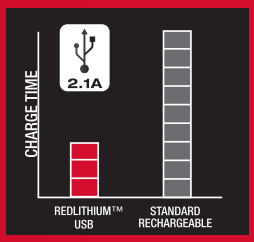


POWERED BY



ALL DAY RUN-TIME*

OVER 2,000 RECHARGES



FASTER CHARGE TIME**

*Dependent on mode selection and based on 10 hour work day

**Compared to 0.5a charge rate

REDLITHIUM USB RECHARGEABLE ACCESSORIES

REDLITHIUM USB BATTERY

L4B2

REDLITHIUM USB CHARGER

L4C

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

REDLITHIUM USB CHARGER AND BATTERY STARTER KIT

L4 NRG

CHARGE BATTERY VIA MICRO USB CORD

In Product

-OR-

With Charger

MX FUEL COMPACT TOWER LIGHT

MXF TLIC

Voltage	72V
Modes	High / Medium / Low
Output	15000 / 8500 / 5000
Run time	3hrs / 6hrs / 10hrs
Max. Height	229 cm
Head Rotation	270°
AC	100 - 240 V
IP Rating	IP56

M18 BOOM LIGHT

M18 ABL

Voltage	18V
Modes	High / Medium / Low
Output	2500 / 1500 / 1000
Run time	4.5hrs / 8.5hrs / 12hrs
Head Rotation	300°
Hands-free	Intergrated Magnets

M18 LED STAND LIGHT

M18 SAL2

Voltage	18V
Modes	High / Medium / Low
Output	2800 / 1300 / 680
Run time	4.5hrs / 8.5hrs / 13.5hrs
Max. Height	2.2 m
Head Rotation	230° Vertical, 240° Horizontal
IP Rating	IP54

REDLITHIUM USB HOT STICK LIGHT

L4 HSL

Voltage	4V
Modes	High / Low
Output	350 / 100
Run time	2hrs / 8 hrs
Charger Type	USB-C
Charging Time	≤ 125 min
USB Input	5V DC, 0.1A-2.1A
IP Rating	IP54

INTERNAL RECHARGEABLE FOLDING FLOOD LIGHT

IR FFL

Voltage	3.8V
Modes	High / Medium / Low
Output	500 / 250 / 100
Run time	4hrs / 8hrs / 12hrs
Head Rotation	360°
Charging Time	4.25 hrs
USB Input	5 V DC, 3 A
IP Rating	IP54

MX FUEL

MX FUEL TOWER LIGHT

MXF TL

Voltage	72V
Modes	High / Medium / Low
Output	AC: 27000 / 14000 / 7000 DC: 20000 / 10000 / 5000
Run time	3hrs / 6hrs / 10hrs
Max. Height	310 cm
AC	100 - 240 V
Intergrated Charging	Yes
IP Rating	IP55

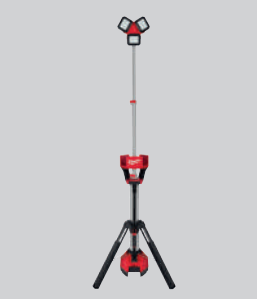
M18

M18 STAND LIGHTS

M18 HIGH OUTPUT STAND AREA LIGHT / CHARGER

M18 HOSALC

Voltage	18V		
Modes	High	Medium	Low
Lumens	6000	4000	1700
Runtime on 8.0Ah Battery(h)	3.5	5	10
Max/Collapsed Height (cm)	213/122cm		
AC (V)	100-240		
M18 Battery Charger	Yes		
Weight without Battery Pack (kg)			9.6



M18 LED REMOTE STAND LIGHT

M18 ONERSAL

Voltage	18V		
Modes	High	Medium	Low
Lumens	5400	3100	1600
Runtime on (2x9.0Ah) Battery (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 POWER UTILITY LIGHTING

M18 LED UTILITY LIGHT

M18 UBL

Voltage	18V		
Modes	Flood	Spot/Flood	Spot
Lumens	2500	2200	800
Runtime on 5.0Ah Battery (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 AREA LIGHTS

M18 HIGH PERFORMANCE AREA LIGHT

M18 HOAL

Voltage	18V		
Modes	High	Medium	Low
Lumens	4000	2000	1200
Runtime on 5.0Ah Battery (H)	3	6	12
Head Rotation	120°		
AC (V)	100-240		
Weight without Battery Pack (kg)			2.6

M18 PACKOUT™ LIGHT / CHARGER

M18 POALC

Voltage	18V		
Modes	High	Medium	Low
Lumens	3000	1500	1000
Runtime on 5.0Ah Battery (H)	4	8	12
AC (V)	110-240		
M18 Battery Charger	Yes		
Weight without Battery Pack (kg)			5.5

M18 LED LANTERN LIGHT

M18 LL

Voltage	18V			
Modes	High	Medium	Low	Strobe
Lumens	700	350	70	700
Runtime on 5.0Ah Battery (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 LED AREA LIGHT

M18 AL

Voltage	18V	
Modes	High	Low
Lumens	1500	780
Runtime on 5.0Ah Battery (h)	5	10
Hands-free	Keyhole Hanger, EMT Hanger	
Weight without Battery Pack (kg)		1.5

M18 LED PIVOTING AREA LIGHT

M18 PAL

Voltage	18V		
Modes	High	Medium	Low
Lumens	1500	650	300
Runtime on 5.0Ah Battery (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 LED TASK / AREA LIGHT

M18 TAL

Voltage	18V		
Modes	High	Medium	Low
Lumens Area Mode	2200	1100	550
Lumens Flood Mode	100	500	250
Runtime on 5.0Ah Battery (h)	4	8	16
Weight without Battery Pack (kg)			2.5

M18 HANDHELD LIGHTS

M18 LED SEARCH LIGHT

M18 SLED

Voltage	18V			
Modes	Spot/Flood	Flood	Spot	Strobe
Lumens	1250	1200	600	1200
Runtime on 5.0Ah Battery (h)	4	4	7	5
Head Rotation (°)	198			
Beam Distance (m)	650			
IP Rating	IP54			
Weight without Battery Pack (kg)				0.4

M18 LED TORCH

M18 TLED

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

M12

M12 AREA LIGHTS

M12 PIVOTING AREA LIGHT

M12 PAL

Voltage	12V	
Modes	High	Low
Lumens	700	250
Runtime on 4.0Ah Battery (h)	8	24
USB Charging Output (V/A)	5	2.1
IP Rating	IP54	
Weight without Battery Pack (kg)	0.3	

M12 PACKOUT AREA LIGHT

M12 POAL

Voltage	12V
Modes	High / Medium / Low
Lumens	1400 / 700 / 350
Run Time (6.0A)	6 / 9 / 17 hrs
Run Time (4.0A)	4 / 7 / 12 hrs

M12 LED LANTERN LIGHT

M12 LL

Voltage	12V			
Modes	High	Medium	Low	Strobe
Lumens	400	200	40	400
Runtime on 4.0Ah Battery (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 LED AREA LIGHT

M12 AL

Voltage	12V		
Modes	High	Medium	Low
Lumens	1000	400	200
Runtime on 4.0Ah Battery (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 AUTOMOTIVE LIGHTING

M12 LED UNDERHOOD LIGHT

M12 UHL

Voltage	12V	
Modes	High	Low
Lumens	1350	600
Runtime on 4.0Ah Battery (h)	4	8
Hands-free	FINISHGUARD Hooks, Stainless Steel Hook	
IP Rating	IP54	
Weight without Battery Pack (kg)		1.1

M12 UNDERCARRIAGE LIGHT

M12 UCL

Voltage	12V		
Mode	High	Medium	Low
Lumens	1200	800	600
Runtime on 4.0Ah Battery (h)	5	8	15
Rotation	Horizontal 300°, Vertical 180°		
Weight without Battery Pack (kg)			1.27

M12 PAINT AND DETAILING COLOR MATCH LIGHT

M12 CML

Voltage	12V
No. of Modes	3
Max. Lumens	1000
Max. Runtime (h)	12
Colot Temp.	5
IP Rating	IP54

M12 STAND LIGHTS

M12 LED STAND LIGHT

M12 SAL

Voltage	12V	
Modes	High	Low
Lumens	1400	700
Runtime on 6.0Ah Battery (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 FLASHLIGHTS

M12 LED METAL FLASHLIGHT

M12 MLED

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	IP66		
Weight without Battery Pack (kg)			0.5

M12 HANDHELD LIGHTS

M12 LED SPOT LIGHT

M12 SLED

Voltage	12V		
Modes	High	Low	Strobe
Lumens	750	400	750
Runtime on 4.0Ah Battery (h)	4	8	8
Beam Distance	640		
IP Rating	IP54		
Weight without Battery Pack (kg)			0.6

M12 LED TORCH

M12 TLED

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 LED STICK LIGHT

M12 SL

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

REDLITHIUM USB RECHARGEABLE

FLOOD LIGHTS

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
IP Rating	IP52

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
IP Rating	IP54

PERSONAL LIGHTING

REDLITHIUM USB RECHARGEABLE STICK LIGHT W/ MAGNET

L4 SL550

Voltage	4V
Max. Lumens	High / Low / Spot Mode High / Spot Mode Low
Lumens	550 / 250 / 250 /100
Run Time	2 / 4.5 / 2 / 5 hrs
Charger Type	USB-C
Charger Time	120 min
USB-C Input	5V DC, 0.1A- 2.1A
IP Rating	IP52

REDLITHIUM USB RECHARGEABLE NECK LIGHT

L4 NL400

Voltage	4V
Modes	High / Low
Lumens	400 / 250
Run Time	2.5 / 8hrs
Charger Type	USB-C
Charger Time	≤ 125 min
USB-C Input	5V DC, 0.1A- 2.1A
IP Rating	IP50

FLASH LIGHTS

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 1100L TWIST FOCUS FLASHLIGHT

L4 TMLED

Voltage	4V
Lumens	1100 / 600 / 100
Runtime (h)	1 / 4 / 10
IP Rating	IP67
Beam Distance (m)	175

REDLITHIUM USB RECHARGEABLE 800L COMPACT FLASHLIGHT

L4 FMLED

Voltage	4V
Lumens	800 / 100
Runtime (h)	2 / 10
IP Rating	IP67
Beam Distance (m)	150

REDLITHIUM USB COMPACT FLASHLIGHT

L4 MLED

Voltage	4V
Modes	High / Low / Strobe
Lumens	700 / 100 / 700
Runtime (h)	4.5 / 16 / 9
IP Rating	IP67
Beam Distance (m)	155

REDLITHIUM USB RECHARGEABLE SLIDE FOCUS FLASHLIGHT

L4 FL2000

Voltage	4V
Modes	Boost / High / Medium / Low
Lumens	2000 / 1300 / 800 / 100
Run Time	- / 4 / 8 / 24 hrs
Charger Type	USB-C
Charge Time	120 min
USB-C Input	5V DC, 0.1A-2.1A
IP Rating	IP66

HEADLAMPS

REDLITHIUM USB RECHARGEABLE LOW-PROFILE HEADLAMP

L4 HLRP

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

REDLITHIUM USB RECHARGEABLE HI-VIS HARD HAT LAMP

L4 HLVIS

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

REDLITHIUM USB RECHARGEABLE HARD HAT HEADLAMP

L4 HL2

Voltage	4V
Modes	Hybrid / Flood High / Flood Low / Spot High / Spot Low
Lumens	400 / 250
Run Time	5 / 9 / 20 / 9 / 20 hrs
Charger Type	USB-C
Charge Time	≤ 125 min
USB-C Input	5V DC, 0.1A- 2.1A
IP Rating	IP54

INTERNAL RECHARGEABLE

INTERNAL RECHARGEABLE HEADLAMP 450 LUMENS

IR HL450

Voltage	5V
Modes	Flood / Spot / Hybrid
Max. Lumens	250 / 250 / 450
Runtime (h)	4 / 4 / 2.5
Charging Time (h)	2
IP Rating	IP54
Weight (g)	120

INTERNAL RECHARGEABLE PENLIGHT 250 LUMENS

IR PL250

Voltage	5V
Modes	High / Low
Lumens	250 / 50
Runtime (h)	2
Charging Time (h)	2
IP Rating	IP67
Weight (g)	60

INTERNAL RECHARGEABLE FLASHLIGHT 500 LUMENS

IR FL500

Voltage	5V
Modes	High / Med / Low
Lumens	500 / 100 / 10
Runtime (h)	3.5 / 16 / 40
Charging Time (h)	4
IP Rating	IP67
Weight (g)	100

NON RECHARGEABLE

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

IPL-LED

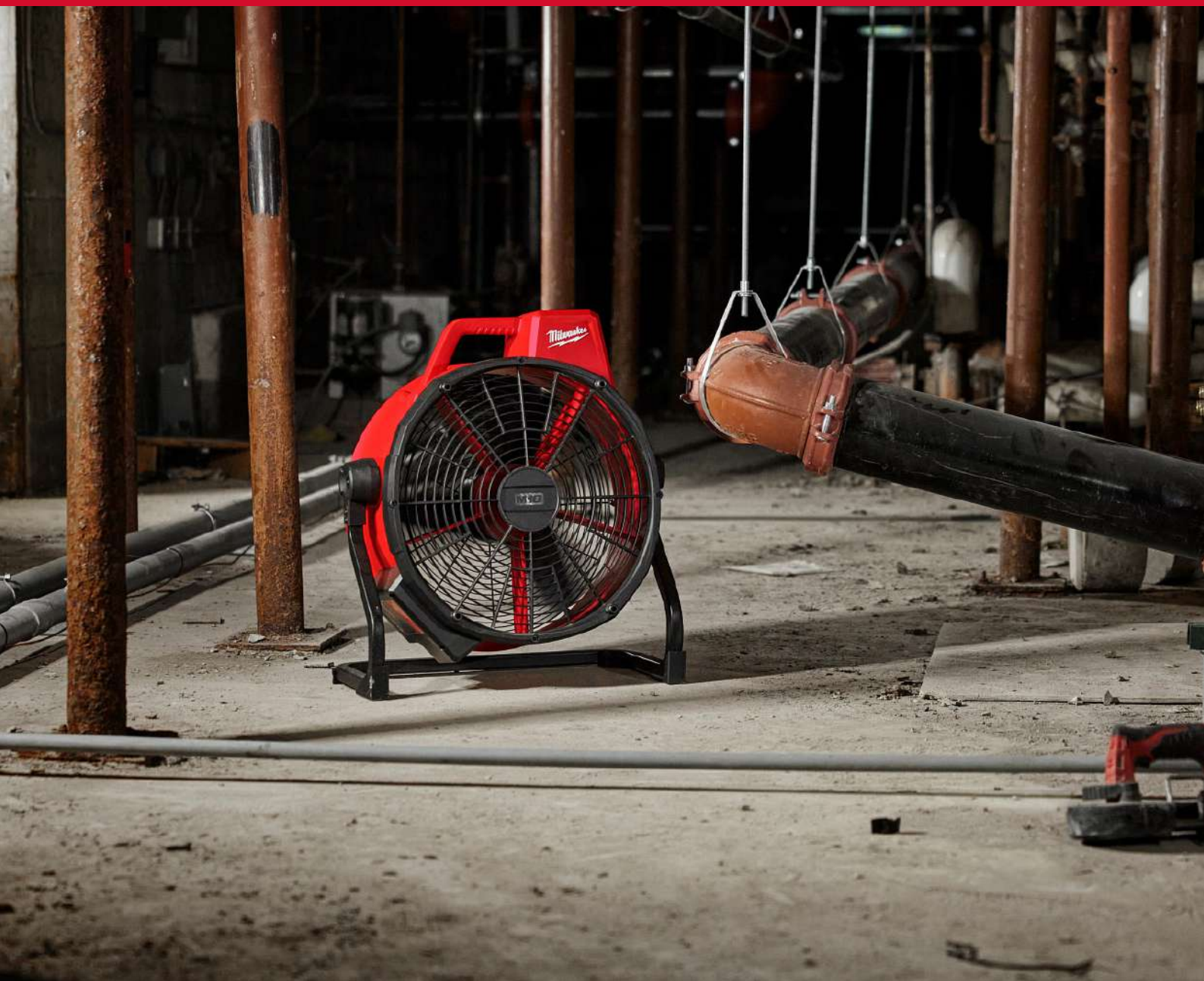
Modes	High
Lumens	100
Runtime (h)	3
IP Rating	IP67
Beam Distance (m)	43

INTRINSICALLY SAFE HEADLAMP

ISHL-LED

Voltage	4.5V		
Mode	Flood	Spot	Hybrid
Max. Lumens	235	155	310
Runtime (h)	6	8	4
Battery Type	AAA		
IP Rating	IP64		
Weight (g)	150		

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

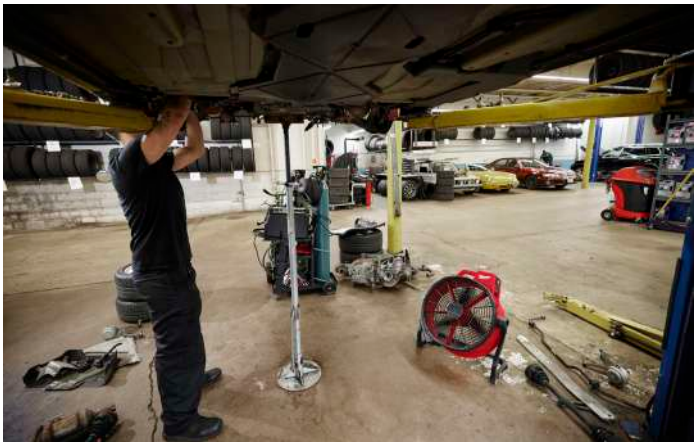


M18

HIGH VELOCITY AIR FAN

M18 ARFHP

Voltage	18V
Blade Diameter	457 mm
Air Flow I (m³/h)	3058
Air Flow II (m³/h)	4075
Air Flow III (m³/h)	5775
Max. Velocity	362
Run Time	2hrs / 5hrs / 9hrs
Rotation	360°
AC	100 - 240 V



AUDIO

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

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

AIR MOVEMENT

M12

MOUNTING FAN

M12 AF

Voltage	12V
Blade Diameter	152 mm
Air Flow I (m³/h)	300
Air Flow II (m³/h)	450
Air Flow III (m³/h)	680
Max. Velocity (m/min)	375
Run Time	2hrs / 5hrs / 17hrs
Rotation	360°

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

M12

M12 BLACK HEATED JACKET

M12 HPJBL2

Voltage	12V
Color	Black
Size	X - M - L - XL
Heat Zones	Chest - Back - Shoulder
Heat Settings	Hight, Medium, Low
Body Material	Polyester
Inner Material	Polyester
Run time	3 / 6 / 12hrs

M12 BLACK HEATED VEST

M12 HPVBL2

Voltage	12V
Color	Black
Size	X - M - L - XL
Heat Zones	Chest - Back
Heat Settings	Hight, Medium, Low
Body Material	Polyester
Inner Material	Polyester
Run time	2 / 4 / 8hrs

M12 BLACK HEATED HOODIE

M12 HHBL4

Voltage	12V
Color	Black
Size	X - M - L - XL
Heat Zones	Chest - Back
Heat Settings	Hight, Medium, Low
Body Material	Cotton / Polyester
Inner Material	Cotton / Polyester
Run time	2 / 4 / 8hrs

M12 RED HEATED HOODIE

M12 HHRED4

Voltage	12V
Color	Red
Size	X - M - L - XL
Heat Zones	Chest - Back
Heat Settings	Hight, Medium, Low
Body Material	Cotton / Polyester
Inner Material	Cotton / Polyester
Run time	2 / 4 / 8hrs

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, Remove Battery

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, Remove Battery

M12
HEATED PUFFER JACKET

M12 HJP (Men's)
HJPLADIES (Ladies')

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, Remove Battery

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, Remove Battery

M12
HYDROBREAK RAIN SHELL

HYDROJKTX

Voltage	12V
Materials	100% Polyester
Washing	Machine Wash Gentle Cycle in Warm Water, Remove Battery
Waterproof Protection	10K mm
Heated Gear Compatibility	M12 HJP, M12 HJPLADIES

REDLITHIUM USB RECHARGEABLE HEATED BASE LAYER

L4 HBLB

Voltage	4V
Heat Settings	(2) High, Low
Runtime	(L4B2) 3 hrs
Heat Zones	Chest and Back
Materials	100% Polyester
Washing	Washer and Dryer Safe, Remove Battery

REDLITHIUM USB RECHARGEABLE HEATED GLOVES

L4 HGLB

Voltage	4V
Heat Settings	(3) High, Medium, Low
Runtime	(L4B2) 6 hrs
Heat Zones	Hand and Fingers
Materials	Shell : 100% Polyester, Palm : 100% Leather, Lining : 100% Polyester, Insulation : 100% Polyester
Washing	Washer and Dryer Safe, Remove Battery

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

SHORT TAPE MEASURES

STUD TAPE MEASURE

- HIGH DENSITY NYLON COATING WRAPS 360° AROUND THE BLADE
- BLADE RESISTS TEARING FROM REPETITIVE BENDING AND FAST BLADE RETRACTION
- FULLY REINFORCED BODY SURVIVES 24M DROP

PART #	DESCRIPTION	BLADE WIDTH (mm)	STANDOUT (m)
48-22-9706	5m STUD Magnetic Tape Measure	33	4
48-22-9707	8m STUD Magnetic Tape Measure	33	4
48-22-9718	5m/16ft STUD Magnetic Tape Measure	33	4
48-22-9736	8m/26ft STUD Magnetic Tape Measure	33	4

COMPACT AUTOLOCK TAPE MEASURE

- IMPACT-RESISTANT 5-POINT REINFORCED FRAME
- AUTO-LOCK EASILY LOCKS BLADE IN PLACE
- NYLON BLADE PROTECTION

PART #	DESCRIPTION	BLADE WIDTH (mm)	STANDOUT (m)
48-22-6845	5m Compact Autolock Tape Measure	25	2.3
48-22-6848	8m Compact Autolock Tape Measure	25	2.3

COMPACT MAGNETIC TAPE MEASURE

- 2-SIDED PRINTING FOR EASY READING
- IMPACT-RESISTANT 5-POINT REINFORCED FRAME
- NYLON BLADE PROTECTION REDUCES TAPE TEAR

PART #	DESCRIPTION	BLADE WIDTH (mm)	STANDOUT (m)
48-22-0605	5m Compact Magnetic Tape Measure	27	3.4
48-22-0608	8m Compact Magnetic Tape Measure	27	3.4
48-22-0616	5m/16' Compact Magnetic Tape Measure	27	3.4
48-22-0626	8m/26' Compact Magnetic Tape Measure	27	3.4

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

- GRIME GUARD BLADE WIPER FOR SMOOTHEST RETRACTION AND TO WICK AWAY JOBSITE CONTAMINATION
- REINFORCED 3:1 PLANETARY METAL GEARS WON'T STRIP, INCREASING THE LIFE OF THE TOOL
- DUAL SIDE PRINTING

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

CHALK REELS AND ACCESSORIES

- STRIPGUARD CLUTCH
- PLANETARY GEAR SYSTEM
- FLUSH HANDLE STORAGE

PART #	DESCRIPTION	LINE THICKNESS (mm)
48-22-3980	30m (100ft) Bold Line Chalk Reel (Bare-Tool)	
48-22-3982	30m (100ft) Bold Line Kit w/ Blue Chalk	1.5
48-22-3986	30m (100ft) Bold Line Kit w/ Red Chalk	1.5
48-22-3989	30m (100ft) Bold Replacement Line	1.5
48-22-3990	30m (100ft) Precision Line Chalk Reel	
48-22-3992	30m (100ft) Precision Line Kit w/ Blue Chalk	0.9
48-22-3999	30m (100ft) Precision Replacement Line	0.9

LEVELS

REDSTICK COMPACT BOX LEVELS

- SHARPSITE VIAL TECHNOLOGY: BEST READABILITY. IMPACT PROTECTED
- ALL-METAL BACKBONE: STRONGEST, MOST DURABLE FRAME. REINFORCED VIAL RETENTION
- PRECISION MILLED MEASURING SURFACE GUARANTEES ACCURACY IN ALL WORKING POSITIONS

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

360° POCKET LEVEL

- AMPLIFIED RARE EARTH MAGNETS FOR MAXIUM HOLDING POWER
- 360° ADJUSTABLE VIAL FOR READING ANGLES
- V-GROOVE FOR LEVELING ON PIPES

PART #	DESCRIPTION
48-22-5102	360° Pocket Level

POCKET LEVEL

- SHARPSITE™ PITCH VIAL FOR EASY READING OF 1 AND 2 DEGREE PITCH
- AMPLIFIED RARE EARTH MAGNETS FOR MAXIUM HOLDING POWER
- OPTIMIZED V-GROVE DESIGN FOR STABILITY OF ROUNDED SURFACES

PART #	DESCRIPTION
48-22-5603	Pocket Level

PIPE LOCK LEVEL

- 270 DEGREES OF VIAL VISIBILITY
- NON-REMOVABLE THUMB SCREW
- COMPACT SIZE

PART #	DESCRIPTION
48-22-5001	Pipe Lock Level

DIGITAL ANGLE GAUGE

- AMPLIFIED RARE EARTH MAGNETS FOR MAXIMUM HOLDING POWER
- IP42 RATING PROTECTS AGAINST WATER AND DUST
- 0 TO 90-DEGREE AND 0 TO 180-DEGREE MEASUREMENT RANGES

PART #	DESCRIPTION	
48-22-5602	Digital Angle Gauge	NEW

BILLET TORPEDO LEVEL

- MAXIMIZED VIEWING AREA. EASILY READ SLOPE IN 1/8″ OR 1/4″ PER FOOT IN EITHER DIRECTION. ENSURES THAT THE USER CAN MAKE A FAST AND ACCURATE READINGS OF 1/8" AND 1/4" PER FOOT IN ANY POSITION
- AMPLIFIED RARE EARTH MAGNETS FOR MAXIUM HOLDING POWER
- LASER ETCHED RULED EDGE FOR QUICK MEASUREMENTS ON MATERIAL

PART #	DESCRIPTION
48-22-5107	Billet Torpedo Level
48-22-5207	Metric Billet Torpedo Level

BLOCK TORPEDO LEVEL

- SHARPSITE VIAL TECHNOLOGY IMPROVES THE READABILITY OF THE VIAL
- AMPLIFIED RARE EARTH MAGNETS FOR MAXIMUM HOLDING POWER
- LOCKING 360° ADJUSTABLE VIAL. IDENTIFY AND REPEAT ANY ANGLE NEEDED ON THE JOBSITE. LOCK VIAL IN PLACE TO KEEP ACCURACY IN AND OUT OF POCKET/ POUCH

PART #	DESCRIPTION
48-22-5210	Block Torpedo Level

PIPE LOCK BILLET TORPEDO LEVEL

- IMPACT-RESISTANT VIALS THAT DISPLAY ANGLES OF 0°, 30°, 45°, AND 90°
- NON-REMOVABLE THUMB SCREW PREVENTS SCREW FROM GETTING LOST
- AMPLIFIED RARE EARTH MAGNETS FOR MAXIUM HOLDING POWER

PART #	DESCRIPTION	
48-22-5110	Pipe Lock Billet Torpedo Level	NEW

INKZALL MARKERS

INKZALL JOBSITE MARKERS

- STAYS SHARP, DOESN'T MUSHROOM OR PUSH BACK UNDER PRESSURE
- MARKER CONTINUES TO WRITE AFTER 72+ HOURS OF CAP OFF TIME
- CAN BE USED ON WET, OILY, DUSTY, RUSTY, WITH DEBRIS SURFACES

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

INKZALL JOBSITE HIGHLIGHTERS

- QUICK DRY TIME
- BLEED AND SMEAR RESISTANT
- LONG CAP OFF LIFE

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

INKZALL LIQUID PAINT MARKERS

- DURABLE ACRYLIC NIB FOR THE MOST DEMANDING ENVIRONMENTAL CONDITIONS: SURFACE TEMPERATURE FROM -10° UP TO + 145°
- 10 SECONDS DRY TIME
- WATER AND UV RESISTANT MARKINGS

PART #	DESCRIPTION
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

- QUICK DRY TIME
- PRECISE LINES
- LONG CAP OFF LIFE

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

LOCKING CLAMPS

TORQUE LOCK™ LOCKING CLAMP

48-22-3521, 48-22-3522

48-22-3531, 48-22-3532

- FASTER SET UP AND EASY RELEASE WHEN CLAMPING FLAT AND ROUND MATERIALS FOR WELDING
- TORQUE LOCK SCREW FOR BETTER AND MORE SECURE GRIP
- CHROME PLATED TOOL REDUCE CORROSION

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

DIPPED GRIP PLIERS

- ERGONOMIC HANDLES WITH DIPPED GRIPS
- FORGED FOR STRENGTH
- RUST PROTECTION

48-22-6501

48-22-6508

48-22-6502

48-22-6528

48-22-6500

48-22-6503

PART #	DESCRIPTION
48-22-6501	Long Nose Pliers 203mm - Dipped Grip (8")
48-22-6508	Diagonal Cutting Pliers 203mm - Dipped Grip (8")
48-22-6528	Angled Head Diagonal Cutting Pliers (8")
48-22-6502	High Leverage Linesman's Pliers
48-22-6500	High Leverage Linesman's Pliers with Crimper
48-22-6503	High Leverage Linesman's Pliers with Thread Cleaner

COMFORT GRIP PLIERS

- COMFORT GRIPS WILL NOT PEEL OR DIG INTO HANDS DURING EXTENDED USE
- FORGED FOR STRENGTH
- RUST PROTECTION

48-22-6100

48-22-6101

48-22-6106, 48-22-6107, 48-22-6108

48-22-6102

48-22-6104

48-22-6321

48-22-6410

48-22-6407

48-22-6103

48-22-6105

48-22-6128

PART #	DESCRIPTION
48-22-6100	Linesman Pliers
48-22-6101	Long Nose Pliers 203mm (8")
48-22-6106	Diagonal Cutting Pliers 152mm (6")
48-22-6107	Diagonal Cutting Pliers 177mm (7")
48-22-6108	Diagonal Cutting Pliers 203mm (8")
48-22-6128	Angled Head Diagonal - Comfort Grip (8")
48-22-6102	Ironworker's Pliers
48-22-6104	Cable Cutting Pliers
48-22-6321	VC/Oil Filter Pliers
48-22-6410	Fencing Pliers
48-22-6407	Nipping Pliers 177mm (7")
48-22-6103	Crimping Pliers
48-22-6105	Mini Flush Cutters

CUSHION GRIP PLIERS

- BETTER LEVERAGE: FOR TOUGH CUTS
- LASER HARDENED EDGE: LONGER LIFE
- SMOOTHER OPEN AND CLOSE

MT550

MT550C

MT550T

MT555

MT556, MT557, MT558

PART #	DESCRIPTION
MT550	Lineman's Comfort Grip Pliers (USA) 228mm (9")
MT550C	Lineman's Comfort Grip Pliers w/ Crimper (USA) 228mm (9")
MT550T	Lineman's Comfort Grip Pliers w/ Thread Cleaner (USA) 228mm (9")
MT555	Long Nose Comfort Grip Pliers (USA) 203mm (8")
MT556	Diagonal Comfort Grip Cutting Pliers (USA) 152mm (6")
MT557	Diagonal Comfort Grip Cutting Pliers (USA) 177mm (7")
MT558	Diagonal Comfort Grip Cutting Pliers (USA) 203mm (8")

LONG REACH/ HOSE GRIP PLIERS

- MULTI-FUNCTION GRIPPING ZONES
- DEEP REACH CROSS HANDLES
- SINGLE-JOINT GRIP FORCE

48-22-6540, 48-22-6541, 48-22-6542

48-22-6560, 48-22-6561, 48-22-6562, 48-22-6563

PART #	DESCRIPTION	LENGTH (mm)	TIP ANGLE (°)	HOSE DIAMETER (mm)	
48-22-6540	Long Reach Plier - Straight	332	0°	-	NEW
48-22-6541	Long Reach Plier - 45	326	45°	-	NEW
48-22-6542	2pc Long Reach Pliers Set				NEW
48-22-6560	Small Diameter Hose Grip Pliers	327	-	8	NEW
48-22-6561	Medium Diameter Hose Grip Pliers	324	-	12.7	NEW
48-22-6562	Large Diameter Hose Grip Pliers	321	-	19	NEW
48-22-6563	3pc Hose Grip Pliers Set				NEW

SNAP RING PLIERS

- ALL-METAL CONVERTIBLE DIAL
- SLIP-RESISTANT GRIPS
- EASY SIZE ID

PART #	DESCRIPTION	LENGTH (mm)	TIP (mm)	TIP ANGLE (°)	
48-22-6530	Small Snap Ring Pliers - 18°	154	0.9	18°	NEW
48-22-6531	Small Snap Ring Pliers - 45°	152	0.9	45°	NEW
48-22-6532	Small Snap Ring Pliers - 90°	147	0.9	90°	NEW
48-22-6533	Meduim Snap Ring Pliers - 18°	154	1.2	18°	NEW
48-22-6534	Meduim Snap Ring Pliers - 45°	152	1.2	45°	NEW
48-22-6535	Meduim Snap Ring Pliers - 90°	147	1.2	90°	NEW
48-22-6536	Large Snap Ring Pliers - 18°	188	1.8	18°	NEW
48-22-6537	Large Snap Ring Pliers - 45°	186	1.8	45°	NEW
48-22-6538	Large Snap Ring Pliers - 90°	179	1.8	90°	NEW
48-22-6539	9pc Snap Ring Pliers Set				NEW

PLIERS

INSULATED PLIERS

- 1000V: CERTIFIED TO IEC 60900 AND ASTM F1505 STANDARDS
- BLADES ARE FULLY FORGED AND HARDENED FOR EASY CUTS
- ERGONOMIC GRIP FOR COMFORTABLE HANDLING

48-22-2208

48-22-2209

48-22-2214

PART #	DESCRIPTION	
48-22-2208	1000V Insulated Diagonal Cutting Pliers 203mm (8")	NEW
48-22-2209	1000V Insulated Lineman's Pliers 228mm (9")	NEW
48-22-2214	1000V Insulated 10-20 AWG Wire Stripper & Cutter	NEW
48-22-2215	5pc 1000V Insulated Hand Tools (48-22-2208, 48-22-2209, 48-22-2214, 48-22-2207 (PH2 x 4" and SL1/4" x 4")	NEW

WIRE STRIPPERS/ COMBINATION PLIERS

- REINFORCED HEAD: ACCURATE STRIPPING
- HIGH CONTRAST MARKINGHIGH CONTRAST MARKING
- SMOOTH CUTS

48-22-3079

48-22-3078

48-22-3043, 48-22-3044

48-22-6109, 48-22-3050

48-22-3052

48-22-6579

48-22-3080

PART #	DESCRIPTION	WIRE STRIPPER	GRIP
48-22-3079	6-in-1 Combination Pliers	8-18 AWG Solid, 10-20 AWG Stranded	Comfort
48-22-3078	7-in-1 High Leverage Combination Pliers	10-20 AWG Solid, 12-22 AWG Stranded	Comfort
48-22-3043	Compact Dipped Grip Wire Stripper	10-22 AWG Solid, 12-24 AWG Stranded	Dipped NEW
48-22-3044	Compact Comfort Grip Wire Stripper	10-12 AWG Solid, 12-24 AWG Stranded	Comfort NEW
48-22-6109	Wire Stripper/Cutter For Solid & Stranded Wire	10-18 AWG Solid, 12-20 AWG Stranded	Dipped
48-22-3050	General Purpose Wire Stripper & Cutter	10-18 AWG Solid, 12-20 AWG Stranded	Comfort NEW
48-22-3052	Multi-Purpose Wire Stripper & Crimper w/ Reinforced Head	10-26 AWG Solid, 12-28 AWG Stranded	Dipped NEW
48-22-6579	Multi Purpose Wire Stripper w/ Crimper	10-20 AWG Solid, 12-22 AWG Stranded	Dipped
48-22-3080	Low Voltage Wire Stripper & Cutter	20-30 AWG Solid, 22-32 AWG Stranded	Dipped NEW

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")

TORQUE LOCK LOCKING PLIERS

- FASTER SET UP AND EASY RELEASE WHEN CLAMPING FLAT AND ROUND MATERIALS FOR WELDING
- TORQUE LOCK SCREW FOR BETTER AND MORE SECURE GRIP
- CHROME PLATED TOOL REDUCE CORROSION

48-22-3405, 48-22-3407, 48-22-3410

48-22-3423, 48-22-3422, 48-22-3421, 48-22-3420

48-22-3406, 48-22-3409

48-22-3504, 48-22-3506, 48-22-3509

48-22-3807, 48-22-3810

48-22-3507, 48-22-3510

48-22-3607, 48-22-3610

48-22-3707, 48-22-3710

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")

WRENCHES

PIPE WRENCHES

- OVERBITE JAW FOR SECURE GRIP ON PIPES AND FITTINGS
- DUAL COIL SPRINGS FOR MAXIMUM DURABILITY AND TOOL LIFE
- HARDENED JAWS FOR INCREASED DURABILITY AND BETTER GRIP

48-22-7110, 48-22-7112, 48-22-7114, 48-22-7118

48-22-7210, 48-22-7212, 48-22-7214, 48-22-7218, 48-22-7224

PART #	DESCRIPTION	TOTAL LENGTH (mm)	JAW CAPACITY (mm)	MATERIALS
48-22-7110	Steel Pipe Wrench (10")	250	38	Steel
48-22-7112	Steel Pipe Wrench (12")	300	51	Steel
48-22-7114	Steel Pipe Wrench (14")	350	51	Steel
48-22-7118	Steel Pipe Wrench (18")	450	63	Steel
48-22-7210	Aluminum Pipe Wrench (10")	250	38	Aluminum
48-22-7212	Aluminum Pipe Wrench (12")	300	51	Aluminum
48-22-7214	Aluminum Pipe Wrench (14")	350	51	Aluminum
48-22-7218	Aluminum Pipe Wrench (18")	450	63	Aluminum
48-22-7224	Aluminum Pipe Wrench (24")	600	76	Aluminum

CHEATER PIPE WRENCHES

- ALL IN ONE ADJUSTABLE SLIDING HANDLE DESIGN
- REMOVABLE HANDLE FOR ACCESS TO TIGHT SPACES
- OVERBITE JAW FOR SECURE GRIP ON PIPES AND FITTINGS

48-22-7314

48-22-7318

48-22-7322

PART #	DESCRIPTION	TOTAL LENGTH (mm)	JAW CAPACITY (mm)	MATERIALS
48-22-7314	CHEATER Pipe Wrench	250/450/600	63	Steel
48-22-7318	CHEATER Aluminum Adaptable Pipe Wrench	280-600	63	Aluminum
48-22-7322	CHEATER Aluminum Offset Adaptable Pipe Wrench	330-600	63	Aluminum

POWERLENGTH PIPE WRENCHES

- POWERLENGTH HANDLE PROVIDE MAXIMUM LEVERAGE
- DUAL COIL SPRINGS FOR MAXIMUM DURABILITY AND TOOL LIFE
- HARDENED JAWS FOR INCREASED DURABILITY AND BETTER GRIP

PART #	DESCRIPTION	TOTAL LENGTH (mm)	JAW CAPACITY (mm)	MATERIALS
48-22-7213	10L Aluminum Pipe w/ Powerlength Handle	450	38	Aluminum
48-22-7215	14L Aluminum Pipe w/ Powerlength Handle	500	51	Aluminum

SELF-ADJUSTING PIPE WRENCH

- QUICK SELF-SETTING ADJUSTMENT
- SLIM HEAD: FITS IN TIGHT SPACES
- EASY ONE-HANDED USE

PART #	DESCRIPTION	
48-22-7414	14" Aluminum Self-Adjusting Pipe Wrench	NEW
48-22-7418	18" Aluminum Self-Adjusting Pipe Wrench	NEW

FLEX HEAD RATCHETING COMBINATION WRENCH SETS

- 180° PIVOTING HEAD FOR GREATER ACCESS TO TIGHT SPACES
- 144 RATCHETING TEETH POSITIONS GIVING 2.5° ARC SWING ALLOWING ACCESS IN TIGHTER SPACES
- CHROME ALLOY STEEL, CHROME PLATED

PART #	DESCRIPTION
48-22-9429	7pc SAE Flex Head Ratcheting Combination Wrench Set (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")
48-22-9529	7pc Metric Flex Head Ratcheting Combination Wrench Set (8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm)
48-22-9413	15pc SAE Flex Head Ratcheting Combination Wrench Set (1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1")
48-22-9513	15pc Metric Flex Head Ratcheting Combination Wrench Set (8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm)

RATCHETING COMBINATION WRENCH SETS

- 144 RATCHETING TEETH POSITIONS GIVING 2.5° ARC SWING ALLOWING ACCESS IN TIGHTER SPACES
- ROUNDED I-BEAM HANDLE FOR COMFORTABLE HANDLING GRIP
- INK-FILLED LABELS FOR BETTER VISIBILITY

PART #	DESCRIPTION
48-22-9406	7pc SAE Ratcheting Combination Wrench Set (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")
48-22-9506	7pc Metric Ratcheting Combination Wrench Set (8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm)
48-22-9416	15pc SAE Ratcheting Combination Wrench Set (1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1")
48-22-9516	15pc Metric Ratcheting Combination Wrench Set (8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm)

COMBINATION WRENCH SET

- ROUNDED I-BEAM HANDLE FOR COMFORTABLE HANDLING GRIP
- INK-FILLED LABELS FOR BETTER VISIBILITY
- 15° OFFSET BOX FOR BETTER ACCESSIBILITY

PART #	DESCRIPTION
48-22-9407	7pc SAE Combination Wrench Set (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")
48-22-9507	7pc Metric Combination Wrench Set (8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm)
48-22-9411	11pc SAE Combination Wrench Set (1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8")
48-22-9511	11pc Metric Combination Wrench Set (8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm)
48-22-9415	15pc SAE Combination Wrench Set (1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1")
48-22-9515	15pc Metric Combination Wrench Set (8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm)

WRENCHES

FAUCET WRENCH

- SLIM DESIGN
- REINFORCED BODY
- SECURE FITMENT

PART #	DESCRIPTION	
48-22-7100	Faucet Wrench	NEW

ADJUSTABLE WRENCHES

- PRECISION ADJUSTMENT SCREW WITH ACCURATE THREADS AND TIGHT TOLERANCES. THE JAWS WON'T BACK OFF DURING USE
- CHROME PLATING FOR RUST PROTECTION AND INCREASED DURABILITY
- SLIM HEAD DESIGN FOR REACHING INTO TIGHT SPACES

PART #	DESCRIPTION	TOTAL LENGTH (mm)	JAW CAPACITY (mm)
48-22-7406	Adjustable Wrench (6")	150	24.5
48-22-7408	Adjustable Wrench (8")	200	30
48-22-7508	Wide Jaw Adjustable Wrench (8")	200	40
48-22-7410	Adjustable Wrench (10")	250	36.5
48-22-7412	Adjustable Wrench (12")	300	42.5
48-22-7415	Adjustable Wrench (15")	380	46
48-22-7400	2pc. Adjustable Wrench Set (6") (10")	150,250	24.5, 36.5

HEX KEY

FOLDING HEX KEYS

- FOLDABLE KEYS ENABLE EASY ACCESS & STORAGE SOLUTION
- HIGH CONTRAST SIZE CALLOUTS FOR QUICK AND EASY IDENTIFICATION
- METAL HOUSING FOR INCREASED DURABILITY

PART #	DESCRIPTION
48-22-2181	9pc SAE Folding Hex Key Set (5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
48-22-2182	8pc Metric Folding Hex Key Set (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm)
48-22-2184	8pc Torx Folding Hex Key Set (T9, T10, T15, T20, T25, T27, T30, T40)
48-22-2183	17pc SAE/Metric Folding Hex Key Set (SAE: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4") (Metric: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm,6mm, 8mm")

L-STYLE HEX KEYS

- PIVOTING KEY HOLDER FOR EASY ACCESS TO KEYS
- BALL END FOR UP TO 30° ACCESS TO SCREW
- HIGH CONTRAST SIZE MARKINGS TO EASILY IDENTIFY THE KEY

4932478621

48-22-2185
48-22-2186
48-22-2187

PART #	DESCRIPTION
4932478621	9pc Hex Key Set (1.5mm, 2mm, 2.3mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm)
48-22-2185	13PC SAE L-Style with Ball End Hex Key Set (.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8") NEW
48-22-2186	9PC Metric L-Style with Ball End Hex Key Set (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm) NEW
48-22-2187	22PC SAE/Metric L-Style with Ball End Hex Key (SAE: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" Metric: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm) NEW

RATCHET & SOCKET

RATCHET & SOCKET SET

- 90 TOOTH DESIGN WITH 4 °OF ARC SWING FOR TIGHT WORK SPACES
- FOUR FLAT™ SIDES ON SOCKET DETER ROLLING
- 90 TOOTH DESIGN WITH 4 DEGREES OF ARC SWING FOR TIGHT WORK SPACES
- SOCKETS ARE STAMPED WITH MEASUREMENTS ON THE FLAT SIDE FOR EASY-TO-READ VISIBILITY

48-22-9486

48-22-9008

PART #	DESCRIPTION
48-22-9504	**28 Pc 1/4" Drive Metric Ratchet & Socket Set** Standard Sockets: 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm Deep Well Socket: 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 3" Extension, 6" Extension, Universal Joint, Removable Long-Term Storage Tray
48-22-9044	**25 Pc 1/4" Drive Metric & SAE Ratchet & Socket Set** Standard Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 3"" Extension and Removable Long-Term Storage Tray
48-22-9004	**50 Pc 1/4" Drive Metric & SAE Ratchet & Socket Set** Standard Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm Deep Well Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 3" Extension, 6" Extension, Universal Joint, Removable Long-Term Storage Tray
48-22-9508	**32 Pc 3/8" Drive Metric Ratchet & Socket Set** Standard Sockets: 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm Deep Well Sockets: 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension, 6" Extension, Universal Joint, Removable Long-Term Storage Tray
48-22-9088	**29 Pc 3/8" Drive Metric & SAE Ratchet & Socket Set** Standard Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension and Removable Long-Term Storage Tray

PART #	DESCRIPTION
48-22-9008	**56 Pc 3/8" Drive Metric & SAE Ratchet & Socket Set** Standard Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm Deep Well Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8",11/16", 3/4", 13/16", 7/8", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension, 6" Extension, Universal Joint, Removable Long-Term Storage Tray
48-22-9510	**28 Pc 1/2" Drive Metric Ratchet & Socket Set** Standard Sockerts: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm Deep Well Sockets: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension, 6" Extension, Removable Long-Term Storage Tray
48-22-9010	**47 Pc 1/2" Drive Metric & SAE Ratchet & Socket Set** Standard Sockets: 1/2" , 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm Deep Well Sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension, 6" Extension, Removable Long-Term Storage Tray
48-22-9486	**106 Pc 1/4" & 3/8" Drive Metric & SAE Ratchet and Socket Set w/ PACKOUT™ Low-Profile Organizer** 1/4" Drive Standard Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 1/4" Drive Deep Well Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 3/8" Drive Standard Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3/8" Drive Deep Well Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 1/4" Drive 3" & 6" Extensions, Universal Joints 3/8" Drive 3" & 6" Extensions, Universal Joints Removable Long-Term Storage Tray, PACKOUT Low-Profile Organizer

BIT SOCKET SETS

- SLIM PROFILE
- FOUR FLAT SIDES
- EASY SIZE ID

PART #	DESCRIPTION	
48-22-9530	6pc 1/4" Drive TORX Bit Socket Set (T8, T10, T15, T20, T25, T27)	NEW
48-22-9531	10pc 3/8" Drive TORX Bit Socket Set (T20, T25, T27, T30, T40, T45, T47, T50, T55, T60)	NEW
48-22-9532	13pc 1/4" and 3/8" Drive TORX Bit Socket Set (1/4" Drive: T8, T10, T15, T20, T25, T27 3/8" Drive: T30, T40, T45, T47, T50, T55, T60)	NEW
48-22-9540	10pc 1/4" Drive Hex Bit Socket Set – SAE (1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")	NEW
48-22-9541	6pc 1/4" Drive Hex Bit Socket Set - Metric (2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm)	NEW
48-22-9542	8pc 3/8" Drive Hex Bit Socket Set - SAE (1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8")	NEW
48-22-9543	11pc 3/8" Drive Hex Bit Socket Set - Metric (4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm)	NEW

EXTENSION SETS

- LARGER KNURLED SURFACE
- COMPACT STORAGE
- CHROME FINISH

PART #	DESCRIPTION	
48-22-9340	4pc 1/4" Drive Extension Set (1.5", 3", 6", 14")	NEW
48-22-9341	4pc 3/8" Drive Extension Set (1.5", 3", 6", 14")	NEW
48-22-9342	4pc 1/2" Drive Extension Set (3", 5", 10", 15")	NEW
48-22-9350	4pc 1/4" Drive Wobble Extension Set (2", 4", 6", 12")	NEW
48-22-9351	4pc 3/8" Drive Wobble Extension Set (3", 6", 10", 12")	NEW
48-22-9352	3pc 1/2" Drive Wobble Extension Set (3" 5", 10")	NEW

STRIKING & STRUCK TOOLS

FRAMING HAMMER

- BETTER VIBRATION REDUCTION
- PRECISION BALANCED
- MORE DURABLE GRIP

PART #	DESCRIPTION
48-22-9018	16oz Smooth Face Hybrid Claw Framing Hammer
48-22-9016	17oz Milled Face Rip Claw Framing Hammer
48-22-9017	17oz Smooth Face Rip Claw Framing Hammer
48-22-9020	20oz Smooth Face Rip Claw Framing Hammer
48-22-9080	20oz Smooth Face Curved Claw Framing Hammer
48-22-9022	22oz Milled Face Rip Claw Framing Hammer
48-22-9023	22oz Smooth Face Rip Claw Framing Hammer
48-22-9029	28oz Milled Face Rip Claw Framing Hammer

POLY FIBERGLASS HAMMER

- REINFORCED HANDLE
- PRECISION BALANCED
- MAGNETIC NAIL SET

PART #	DESCRIPTION
48-22-9316	19oz Smooth Face Poly Fiberglass Hammer
48-22-9320	21oz Milled Face Poly Fiberglass Hammer

DRILLING HAMMER

- DUAL FACE VERSATILITY
- REINFORCED OVERSTRIKE PROTECTION
- HIGH STRENGTH FIBERGLASS CORE

PART #	DESCRIPTION
48-22-9310	3lb Fiberglass Drilling Hammer

DRYWALL HAMMER

- PRECISION BALANCED DESIGN
- SHOCKSHEILD GRIP
- I-BEAM HANDLE

PART #	DESCRIPTION
48-22-9060	15oz Drywall Hammer

BALL PEEN / DEAD BLOW HAMMER

48-22-9130 / 48-22-9131

48-22-9140 / 48-22-9141

48-22-9150 / 48-22-9151

- PRECISION BALANCED DESIGN FOR OPTIMIZED CONTROL
- DURABLE STEEL REINFORCED HANDLE
- OVERMOLD HANDLE FOR GREATER COMFORT AND GRIP
- HANDLE GRIP RESISTANT TO PEELING WHEN EXPOSED TO SOLVENTS

PART #	DESCRIPTION
48-22-9130	16oz Steel Ball Peen Hammer
48-22-9131	24oz Steel Ball Peen Hammer
48-22-9140	16oz Dead Blow Ball Peen Hammer
48-22-9141	32oz Dead Blow Ball Peen Hammer
48-22-9150	28oz Dead Blow Hammer
48-22-9151	48oz Dead Blow Hammer

FINISH HAMMER

- PRECISION BALANCED
- D-SHAPED HEAD
- I-BEAM HANDLE

PART #	DESCRIPTION	
48-22-9019	12oz Smooth Face Hybird Claw Finish Hammer	NEW

SPLITTING AXE

- PRECISION-BEVELED BLADE
- STEEL REINFORCED HANDLE
- OVERMOLD HANDLE FOR BETTER CONTROL
- WEAR RESISTANT GRIP

PART #	DESCRIPTION
48-22-9061	16" Splitting Axe
48-22-9062	26" Splitting Axe

NAIL PULLER

- SMOOTHPULL™ HIGH LEVERAGE HEAD FOR QUICK NAIL REMOVAL
- BEVELED EDGE NAIL SLOTS FOR BETTER ACCESS
- LOW PROFILE CLAW THAT REDUCES DAMAGE TO SURROUNDING MATERIALS
- REDUCED VIBRATION WITH SHOCKSHIELD™ GRIP

PART #	DESCRIPTION
48-22-9030	9" Finish Nail Puller
48-22-9031	10" Nail Puller
48-22-9032	12" Nail Puller
48-22-9033	10" Molding Puller

PRY BAR

- CLAWS STAY SHARP FOR BETTER ACCESS TO TIGHT SPACES
- EASIER PRYING WITH HIGH LEVERAGE SHEPARD'S HOOK HEAD SHAPE
- OPTIMIZED BEVELED SLOTS FOR PULLING NAILS
- REDUCED VIBRATION WITH SHOCKSHIELD™ GRIP

PART #	DESCRIPTION	
48-22-9034	12" Pry Bar	
48-22-9035	15" Pry Bar	
48-22-9042	21" Pry Bar	NEW

SCREWDRIVERS & NUTDRIVERS

MULTI-BIT SCREWDRIVERS

- MOST VERSATILE MULTI-BIT DRIVER
- EASY ACCESS BITS: IN-HANDLE BIT STORAGE
- DURABLE, ALL-METAL RATCHET: HIGHER TORQUE AND FASTER DRIVING
- REMOVABLE BIT HOLDER: POWER-TOOL READY WITH 1/4" HEX SHANK
- ERGONOMIC HANDLE WITH DURABLE OVERMOLD

48-22-2900, 48-22-2903, 48-22-2901, 48-22-2904, 48-22-2907, 48-22-2908, 48-22-2911, 48-22-2912

48-22-2935

48-22-2932

48-22-2930, 48-22-2931, 48-22-2933

48-22-2934

48-22-2910, 48-22-2913

PART #	DESCRIPTION	BIT TYPES
48-22-2900	14-in-1 Multi-Bit Screwdriver	PH1, PH2, SL 1/4", SL 3/16", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25 and 1/4" nut driver
48-22-2903	14-in-1 Ratcheting Multi-Bit Screwdriver	PH1, PH2, SL 1/4", SL 3/16", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25 and 1/4" nut driver
48-22-2901	27-in-1 Multi-Bit Screwdriver	PH0, PH1, PH2, PH3, SL 1/4", SL 3/16", SL 7/32", SL 9/32", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25, T30, H2, H2.5, H3, H4, H1/8", H5/32", H3/16", H1/4", and 1/4" nut driver
48-22-2904	27-in-1 Ratcheting Multi-Bit Screwdriver	PH0, PH1, PH2, PH3, SL 1/4", SL 3/16", SL 7/32", SL 9/32", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25, T30, H2, H2.5, H3, H4, H1/8", H5/32", H3/16", H1/4", and 1/4" nut driver
48-22-2907	14-in-1 TORX Multi-Bit Screwdriver	PH1, PH2, SL 3/16", SL 1/4", T7, T8, T9, T10, T15, T20, T25, T27, T30, and 1/4" nut driver
48-22-2908	14-in-1 Hex Multi-Bit Screwdriver	H2, H2.5, H3, H4, H5, H6, H7/64", H1/8", H9/64", H5/32", H3/16", H7/32", H1/4", and 1/4" nut driver
48-22-2910	8-in-1 Compact Multi-Bit Screwdriver	PH1, PH2, SL 3/16", SL 1/4", SQ1, SQ2, T15, and 1/4" nut driver
48-22-2913	8-in-1 Ratcheting Compact Multi-Bit Screwdriver	PH1, PH2, SL 3/16", SL 1/4", SQ1, SQ2, T15, and 1/4" nut driver
48-22-2905	2pc 14-in-1 Ratcheting Multi-Bit and 8-in-1 Ratcheting Compact Multi-bit Screwdriver Set	Regular handle: PH1, PH2, SL 1/4", SL 3/16", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25 and 1/4" nut driver Compact handle: PH1, PH2, SL 3/16", SL 1/4", SQ1, SQ2, T15, and 1/4" nut driver
48-22-2930	4-in-1 Precision Multi-Bit Screwdriver	PH00, PH0, SL 1/8", SL 3/32"
48-22-2911	27-in-1 Security Multi-Bit Screwdriver	TS7, TS8, TS10, TS15, TS20, TS25, TS27, TS30, TS40, SP4, SP6, SP8, SP10, HS3/32", HS7/64", HS1/8", H9/64", HS5/32", HS3/16", HS2, HS2.5, HS3, HS5, TQ6, TQ8, TQ10 and 1/4" nut driver NEW
48-22-2912	27-in-1 Ratcheting Security Multi-Bit Screwdriver	TS7, TS8, TS10, TS15, TS20, TS25, TS27, TS30, TS40, SP4, SP6, SP8, SP10, HS3/32", HS7/64", HS1/8", H9/64", HS5/32", HS3/16", HS2, HS2.5, HS3, HS5, TQ6, TQ8, TQ10 and 1/4" nut driver NEW
48-22-2931	4-in-1 TORX Security Precision Multi-Bit Screwdriver	TS7, TS8, TS10, TS15 NEW
48-22-2932	4-in-1 Pocket Precision Multi-Bit Screwdriver	PH00, PH0, SL1/8", SL3/32" NEW
48-22-2933	14-in-1 Precision Multi-Bit Screwdriver	PH00, PH0, SL1/8", SL3/32", TS7, TS8, TS10, TS15, 9/64" nut driver, 5/32" nut driver, 3/16"nut driver, 7/32"nut driver, 1/4" nut driver, 5/64" nut driver NEW
48-22-2934	27-in-1 Precision Multi-Bit Screwdriver	PH000, PH00, PH0, PH1, PH2, SL1, SL2, SL2.5, SL3, T3, T4, TS5, TS6, TS7, TS8, TS10, H0.9, H1.3, H1.5, HS2, HS2.5, P2, P5, Y000, Y0, S0, 3.5mm nut driver NEW
48-22-2935	39-in-1 Precision Multi-Bit Screwdriver W/ Case	PH000, PH00, PH0, PH1, PH2, SL1, SL1.5, SL2, SL2.5, SL3, SL3.5, T3, T4, TS5, TS6, TS7, TS8, TS9, TS10, TS15, H0.9, H1.3, H1.5, HS2, HS2.5, HS3, HS3.5, SQ1, SQ2, P2, P5, Y000, Y0, Y1, TA2, TA3, S0, SP4, SP6 NEW

CUSHION GRIP SCREWDRIVERS

- PRECISE FIT – REDUCES STRIPPING
- ANTI-SLIP TIP – LASER ETCHED
- LONG LASTING – HIGH STRENGTH BORON-INFUSED STEEL
- COMFORTABLE, CUSHION GRIP HANDLE
- VISIBLE ID MARKINGS

PART #	DESCRIPTION	TIP SIZES
MT200-4	4PC Cushion Grip Screwdriver Set (USA)	PH2 x 4", SL1/4" x 4", SL3/16" x 6", SL5/16" x 6"
MT200-6	6PC Cushion Grip Screwdriver Set (USA)	PH1 x 3", PH2 x 4", PH3 x 6", SL5/16" x 6", SL¼" x 4", SL3/16"x 6"
MT201	#1 Phillips 3" Cushion Grip Screwdriver (USA)	
MT202	#2 Phillips 4" Cushion Grip Screwdriver (USA)	
MT203	#3 Phillips 6" Cushion Grip Screwdriver (USA)	
MT204	#2 Phillips 10" Cushion Grip Screwdriver (USA)	
MT205	#2 Phillips 6" Cushion Grip Demolition Screwdriver (USA)	
MT206	1/4" Slotted 4" Cushion Grip Screwdriver (USA)	
MT207	5/16" Slotted 6" Cushion Grip Screwdriver (USA)	
MT208	5/16" Slotted 6" Cushion Grip Demolition Screwdriver (USA)	
MT209	3/8" Slotted 8" Cushion Grip Screwdriver (USA)	
MT210	3/8" Slotted 8" Cushion Grip Demolition Screwdriver (USA)	
MT211	3/16" Cabinet 3" Cushion Grip Screwdriver (USA)	
MT212	3/16" Cabinet 6" Cushion Grip Screwdriver (USA)	
MT213	3/16" Cabinet 8" Cushion Grip Screwdriver (USA)	
MT214	1/4" Cabinet 10" Cushion Grip Screwdriver (USA)	
MT215	#1 ECX 4" Cushion Grip Screwdriver (USA)	
MT216	#2 ECX 4" Cushion Grip Screwdriver (USA)	
MT217	#1 Square 3" Cushion Grip Screwdriver (USA)	
MT218	#2 Square 4" Cushion Grip Screwdriver (USA)	
MT219	#3 Square 6" Cushion Grip Screwdriver (USA)	

TRI-LOBE SCREWDRIVER SETS

- COMFORTABLE TRI-LOBE HANDLE OPTIMIZED FOR MAXIMUM USER COMFORT AND HIGH TORQUE APPLICATIONS
- HARDENED MAGNETIC TIPS FOR MAXIMUM DURABILITY AND FASTENER RETENTION
- PERMANENT VISIBLE ID MARKINGS ALLOWS FOR QUICK TOOL IDENTIFICATION

PART #	DESCRIPTION	TIP SIZES
48-22-2706	6pc Screwdriver Set	PH1 x 3", PH2 x 4", PH2 x 6", SL3/16" x 6", SL1/4" x 4", SL5/16" x 6"
48-22-2708	8pc Screwdriver Set with ECX	PH1 x 3", PH2 x 4", PH2 x 6", SL5/16" x 6", SL3/16" x 6", SL1/4" x 4", ECX1 x 4", ECX2 x 4"
48-22-2710	10pc Screwdriver Set	PH1 x 3", PH2 x 1-1/2", PH2 x 4", PH2 x 6", SL 3/16" x 6", SL1/4" x 1-1/2", SL 1/4" x 4", SL5/16" x 6", SQ1 x 4", SQ2 x 4"

PH Phillips		SL Slotted		T Torx		TS Torx Security		H Hex		HS Hex Security		ECX ECX	
SQ Square		Y Y-Type		TA Triangle		P Pentalobe		S Standoff		SP Spanner		TQ Torq-Set	

SCREWDRIVERS & NUTDRIVERS

INSULATED SCREWDRIVERS

- 1000V: CERTIFIED TO IEC 60900 AND ASTM F1505 STANDARDS
- COMFORTABLE TRI-LOBE HANDLE OPTIMIZED FOR MAXIMUM USER COMFORT AND HIGH TORQUE APPLICATIONS
- PERMANENT VISIBLE ID MARKINGS ALLOWS FOR QUICK TOOL IDENTIFICATION

PART #	DESCRIPTION	TIP SIZES
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	10pc 1000V Insulated Screwdriver Set w/ EVA Foam Case	PH1 x 3", PH2 x 4", PH3 X 6", SL1/4" X 6", SL 5/16" X 7", SL3/8" X 8", SQ1 x 3", SQ2 x 4", SQ3 x 6", ECX1 x 4"
48-22-2204	4pc 1000V Insulated Screwdriver Set w/ Roll Pouch	PH1 x 3", PH2 x 4", SL1/4" x 6", SL3/8" x 8"
48-22-2207	2pc 1000V Insulated Slim Tip Screwdriver Set	SL1/4"x 4", PH2 x 4" NEW
48-22-2219	4pc 1000V Insulated Slim Tip Screwdriver Set	PH2 x 4", SL3/16" x 6", SL1/4" x 4", SQ2 x 6" NEW
48-22-2206	6pc 1000V Insulated Slim Tip Screwdriver Set	PH1 x 6", PH2 x 4", PH2 x 6", SL3/16" x 6", SL1/4" x 4", SQ2 x 6" NEW

INSULATED MULTI BIT SCREWDRIVERS

- 1000V: CERTIFIED TO IEC 60900 AND ASTM F1505 STANDARDS
- SIZE ID ON EVERY BIT FOR QUICK IDENTIFICATION
- MOST VERSATILE - EASILY CHANGE BITS

PART #	DESCRIPTION	TIP SIZES
48-22-2216	4-in-1 1000V Insulated Slim Tip Multi-Bit Screwdriver	PH2, SL1/4", SL3/16", SQ2 NEW
48-22-2218	8-in-1 1000V Insulated Slim Tip Multi-Bit Screwdriver	PH1, PH2, SL1/4", SL3/16", SQ1, SQ2, ECX1, ECX2 NEW
48-22-2217	8-in-1 1000V Insulated Precision Multi-Bit Screwdriver	PH00, PH0, SL1/8", SL3/32", TS7, TS8, TS10, TS15 NEW

HOOK & PICK

- ALL-METAL CORE FOR LONG-LASTING DURABILITY AND RUST PROTECTION
- CHROME-PLATED SHANKS REDUCE CORROSION AND PROVIDE RUST PROTECTION
- COMFORT GRIP HANDLE AND PRECISION KNURLING INCREASE TOOL CONTROL AND USER COMFORT

PART #	DESCRIPTION
48-22-9215	4pc Hook & Pick Set
48-22-9217	4pc Hook & Pick Heavy Duty Set
48-22-9218	8pc Hook & Pick Combo Set
45-74-9211	Hose Pick - Flat Tip
45-74-9215	Hose Pick - Hook
45-74-9213	Hose Pick - Bent 90 Degree
45-74-9214	Hose Pick - Bent 45 Degree

HOLLOWCORE NUTDRIVERS

- HOLLOWCORE UNLIMITED DEPTH
- 6 POINT HEAD
- COLOR CODED ID

PART #	DESCRIPTION	INCLUDES
48-22-2542	2pc SAE HOLLOWCORE Magnetic Nut Driver Set	1/4", 5/16" NEW
48-22-2544	4pc SAE HOLLOWCORE Magnetic Nut Driver Set	1/4", 5/16", 7/16", 9/16" NEW
48-22-2547	7pc SAE HOLLOWCORE Magnetic Nut Driver Set	1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" NEW
48-22-2548	7pc Metric HOLLOWCORE Magnetic Nut Driver Set	5mm, 5.5mm, 6mm, 7mm, 8mm, 10mm, 13mm NEW

PRECISION SCREWDRIVERS

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

PART #	DESCRIPTION	TIP SIZES
48-22-2604	4pc Precision Screwdriver Set	PH1, SL1/16", SL3/32", SL1/8"
48-22-2606	6pc Precision Screwdriver Set	PH00, PH0, SL1/16", SL3/32", SL1/8", SL5/32"
48-22-2610	6pc Precision Screwdriver Set	T6, T7, T8, T9, T10, T15
48-22-2612	10pc Precision Screwdriver Set	PH00, PH0, SL3/32", SL1/8", T6, T7, T8, T9, T10, T15
48-22-2614	8pc Precision Screwdriver Set	H000, PH00, PH0, PH1, SL1/16", SL3/32", SL1/8", SL5/32"

DEMO SCREWDRIVER SET

- HAMMER READY STRIKE CAPS
- ALL-METAL CORE
- COMFORTABLE TRI-LOBE HANDLE

PART #	DESCRIPTION	TIP SIZES
48-22-2702	2pc Demo Screwdriver Set	PH6 x 6",SL5/16" x 6"

CUTTING TOOLS

SELF RETRACTING UTILITY KNIFE

- SELF-RETRACT MECHANISM: RETRACTS BLADE WHEN THE BUTTON IS RELEASED
- BLADE STORAGE HOLDS UP TO 5 BLADES CONVENIENTLY INSIDE THE HANDLE
- QUICK TOOL-FREE BLADE CHANGE

PART #	DESCRIPTION
48-22-1512	Self Retracting Utility Knife

FIXED BLADE UTILITY KNIFE

- DURABLE FULL METAL BODY
- BLADE STORAGE HOLDS UP TO 5 BLADES CONVENIENTLY INSIDE THE HANDLE
- QUICK TOOL-FREE BLADE CHANGE

PART #	DESCRIPTION
48-22-1513	Fixed Blade Utility Knife

FASTBACK FOLDING UTILITY KNIVES

- PRESS AND FLIP OPENING
- QUICK TOOL-FREE BLADE CHANGES
- METAL EXTENSION TO PREVENT ACCIDENTAL BLADE REMOVAL

48-22-1500

48-2-1501

48-22-1502

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

FASTBACK 6-IN-1 FOLDING UTILITY KNIFE

- INCLUDING 1 /4˝ HEX BIT HOLDER WITH DOUBLE ENDED PH2 AND SL1/4" BIT
- EASY TOOL FREE BLADE CHANGE
- BOTTLE OPENER

PART #	DESCRIPTION
48-22-1505	FASTBACK 6-in-1 Folding Utility Knife

FASTBACK HAWKBILL FOLDING KNIVE

- PRESS AND FLIP OPENING
- STAINLESS STEEL BLADE: STAY SHARP
- LINER LOCK SECURES THE BLADE IN THE OPEN POSITION

48-22-1525

48-22-1526

PART #	DESCRIPTION
48-22-1525	FASTBACK Hawkbill Folding Knife
48-22-1526	FASTBACK Blunt Tip Hawkbill Folding Knife

COMPACT FOLDING KNIFE

- COMPACT SIZE FOR CARRYING IN THE POCKET
- RESHARPENABLE STAINLESS STEEL BLADE
- LINER LOCK SECURES THE BLADE IN THE OPEN POSITION

PART #	DESCRIPTION
48-22-1521	Compact Folding Knife

FASTBACK FOLDING KNIVES

- RESHARPENABLE STAINLESS STEEL BLADE
- PIERCING TIP ALLOWS CONTROLLED PIERCING AND SMOOTH CUTTING
- LINER LOCK SECURES THE BLADE IN THE OPEN POSITION

48-22-1520

48-22-1524

PART #	DESCRIPTION
48-22-1520	FASTBACK Folding Knife
48-22-1524	FASTBACK Camo Folding Knife

SIDE SLIDE UTILITY KNIVES

- SIDE SLIDE MECHANISM TO REDUCE THE RISK OF EXPOSING THE BLADE ACCIDENTALLY
- FULL METAL BODY WITH RUBBER OVERMOLD FOR INCREASED DURABILITY, COMFORT AND REDUCED HAND SLIPPAGE
- QUICK TOOL FREE BLADE CHANGE

48-22-1515

48-22-1516

PART #	DESCRIPTION	
48-22-1515	Side Slide Utility Knife	NEW
48-22-1516	Compact Side Slide Utility Knife	NEW

FASTBACK SPRING ASSISTED FOLDING KNIVES

- PRESS AND FLIP OPENING
- STAINLESS STEEL BLADE: STAYS SHARP
- SLIDE LOCK SECURES BLADE

48-22-1530

48-22-1535

PART #	DESCRIPTION
48-22-1530	FASTBACK Spring Assisted Folding Knife
48-22-1535	FASTBACK Camo Spring Assisted Folding Knife

FASTBACK 5-IN-1 FOLDING KNIFE

- PRESS AND FLIP OPENING
- INCLUDES A FOLD-OUT 1 /4˝ BIT HOLDER ALONG WITH A REVERSIBLE PH2 AND SL1/4" BIT
- LINER LOCK SECURES THE BLADE IN THE OPEN POSITION

PART #	DESCRIPTION
48-22-1540	FASTBACK 5-in-1 Folding Knife

CUTTING TOOLS

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

KNIFE SHARPENER

- SECURE GRIP
- 3 SHARPENING STYLES
- MAGNETIC BASE

PART #	DESCRIPTION	
48-22-1590	Compact Jobsite Knife Sharpener	NEW

UTILITY BLADES

- IRON CARBIDE DEPOSITED METAL FOR LONGER LIFETIME
- OPTIMISED CUTTING ANGLE GEOMETRY FOR SHARPNESS
- EXTRA GROUND CUTTING EDGE FOR CLEANER CUTS

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

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

LINEMAN'S KNIVES

- STICKWORK 3IN1 RING
- HAWKBILL BLADE

PART #	DESCRIPTION
48-22-1923	Lineman's Blunt Tip Hawkbill Knife w/ STICKWORK 3-in-1 Ring
48-22-1924	Lineman's Hawkbill Knife w/ STICKWORK 3-in-1 Ring
48-22-1929	Lineman's Underground Knife

JOBSITE SCISSORS

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

48-22-4046 48-22-4047

PART #	DESCRIPTION
48-22-4043	Jobsite Offset Scissors (Metric)
48-22-4044	Jobsite Straight Scissors (Metric)
48-22-4047	Jobsite Offset Scissors (Imperial)
48-22-4046	Jobsite Straight Scissors (Imperial)

AVIATION SNIPS

- CHROME PLATED RUST PROTECTED FORGED BLADES FOR INCREASED LIFETIME
- SERRATED CUTTING EDGES PREVENT SLIPPAGE WHEN CUTTING
- ONE HAND LOCKING MECHANISM

PART #	DESCRIPTION	COLD ROLLED STEEL	STAINLESS STEEL
48-22-4510	Left Cutting Aviation Snip	18ga	22ga
48-22-4520	Right Cutting Aviation Snip	18ga	22ga
48-22-4530	Straight Cutting Aviation Snip	18ga	22ga
48-22-4512	Left Cutting Offset Aviation Snip	18ga	22ga
48-22-4522	Right Cutting Offset Aviation Snip	18ga	22ga
48-22-4532	Straight Cutting Offset Aviation Snip	18ga	22ga
48-22-4537	Long Cutting Aviation Snip	20ga	22ga
48-22-4538	Long Cutting Offset Aviation Snip	20ga	22ga
48-22-4500	Bulldog Aviation Snip	16ga	18ga
48-22-4511	Left Cutting Right Angle Aviation Snip	24ga	28ga
48-22-4521	Right Cutting Right Angle Aviation Snip	24ga	28ga

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

CONSTANT SWING COPPER TUBING CUTTERS

- 4 ROLLER DESIGN DELIVERS ACCURATE CUTS AND PREVENTS WALKING
- CHROME ROLLERS FOR ADDED DURABILITY AND EXTENDED PERFORMANCE PROVIDE BEST IN CLASS RUST PROTECTION
- ON-BOARD REAMER ENABLES FAST, EASY DEBURRING

PART #	DESCRIPTION	CUT CAPACITY (mm)
48-22-4259	25mm (1") Constant Swing Copper Tubing Cutter	3 - 28.5
48-22-4252	35mm (1.5") Constant Swing Copper Tubing Cutter	3 - 41
48-22-4256	2pc Replacement Cutter Wheels for Copper	-
48-22-4257	3pc Replacement Reaming Blades	-

MINI COPPER TUBING CUTTERS

- CHROME ROLLERS FOR ADDED DURABILITY AND EXTENDED PERFORMANCE PROVIDE BEST IN CLASS RUST PROTECTION
- EASY GRIP KNOB ALLOWS FASTER ADJUSTMENT AND EASIER ONE HANDED USE
- COMPACT DESIGN TO CUT PIPES IN RESTRICTED AREAS

PART #	DESCRIPTION	CUT CAPACITY (mm)
48-22-4250	13mm (1/2") Mini Copper Tubing Cutter	3 - 15
48-22-4258	19mm (3/4") Mini Copper Tubing Cutter	3 - 22
48-22-4251	25mm (1") Mini Copper Tubing Cutter	3 - 28.5

CLOSE QUARTERS COPPER TUBING CUTTERS

- COMPACT SIZE: OPTIMIZED FOR TOUGH CUTS IN TIGHT SPACES
- CHROME ROLLERS FOR ADDED DURABILITY AND EXTENDED PERFORMANCE PROVIDE BEST IN CLASS RUST PROTECTION
- DIRECTIONAL GRIP ALLOWS BETTER HANDLING AND QUICK IDENTIFICATION OF SWING DIRECTION FOR EASY USE

PART #	DESCRIPTION
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

- EASY DEBURRING OF COPPER TUBING AND PVC
- ALL-METAL DESIGN FOR HIGH DURABILITY
- HEAT TREATED AND BLACK OXIDE COATED BLADE FOR EXTENDED LIFE

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

- TOOL FREE BLADE CHANGE FOR CHANGING BLADES UP
- COMPACT DESIGN, IDEAL FOR VERSATILE CUTTING IN TIGHT SPACES
- ADJUSTABLE BLADE LENGTH FOR EASIER FLUSH CUTTING

PART #	DESCRIPTION
48-22-0012	Compact Hacksaw

PROPEX TUBING CUTTER

- V-SHAPED BLADE ALLOWS QUICK AND STRAIGHT CUTS; PREVENTS CRUSHING OF MATERIAL
- ALL METAL CORE
- ONE HANDED LOCKING MECHANISM

PART #	DESCRIPTION
48-22-4204	Tubing Cutter
48-22-4203	Blade Replacement for Pex Cutter

FOLDING JAB SAW

- FITS ALL 6" SAWZALL BLADES
- QUICK BLADE CHANGE
- FAST PLUNGE CUTS

PART #	DESCRIPTION	
48-22-0307	Folding Jab Saw	NEW
48-00-5053	6" 8TPI Drywall SAWZALL™ Blades (3 PK)	NEW

RASPING JAB SAW

- RIBBED INDENTS TO REDUCE HAND SLIPPAGE
- COMPACT DESIGN FOR USE IN CONFINED SPACES
- FLAT KNIFE POMMEL FOR PLUNGE CUTS

PART #	DESCRIPTION
48-22-0104	Rasping Jab Saw

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

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 ROLLING STORAGE

ROLLING TOOL BOX

- IMPACT RESISTANT BASE
- 9" ALL TERRAIN WHEELS
- IP65 RATED PROTECTION

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT	
48-22-8426	PACKOUT Rolling Tool Box	113 kg	485	371	353	
48-22-8427	PACKOUT Low Profile Rolling Tool Box	113 kg	485	371	353	NEW

2-WHEEL CART

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

PART #	DESCRIPTION
48-22-8415	PACKOUT 2-Wheel Cart

ROLLING TOOL CHEST

- DUAL STACK TOP
- IMPACT RESISTANT BASE
- 9" ALL-TERRAIN WHEELS
- PROTECTIVE LID SEAL
- 132 LITER CAPACITY

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8428	PACKOUT Rolling Tool Chest	113 kg	825	495	305

DOLLY

- LOCKING CASTERS
- QUICKSTOP LOADING LEVER
- SMOOTH ROLL WHEELS

PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8410	PACKOUT Dolly	113 kg

PACKOUT HARD STORAGE

DRAWER TOOL BOXES

- LOCKING SECURITY BAR
- 23KG WEIGHT CAPACITY
- IMPACT RESISTANT BODY

PART #	DESCRIPTION	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT	
48-22-8442	PACKOUT 2-Drawer	414	318	127	
48-22-8443	PACKOUT 3-Drawer	414	318	76	
48-22-8444	PACKOUT 4-Drawer	414	318	58	NEW
48-22-8447	PACKOUT Multi Depth 3 Drawer	414	318	64/127	NEW

TOOL CASE WITH CUSTOMIZABLE INSERT

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

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8450	PACKOUT Tool Case with Customizable Insert	34 kg	482	320	114

PART #	DESCRIPTION	
48-22-8451	PACKOUT Customizable Foam Insert	
48-22-8452	Customizable Foam Insert for PACKOUT 2 & 3-Drawer	NEW
48-22-8453	Customizable Low Profile Foam Insert for PACKOUT 4-Drawer & Multi-Depth 3-Drawer	NEW

PACKOUT HARD STORAGE

TOOL BOXES

- IMPACT RESISTANT BODY
- INTERIOR ORGANIZER TRAY
- IP65 RATED PROTECTION

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8424	PACKOUT Tool Box	34 kg	500	335	114
48-22-8425	PACKOUT Large Tool Box	45 kg	500	335	216
48-22-8429	PACKOUT XL Tool Box	45 kg	485	371	353

COMPACT TOOL BOX

- IMPACT RESISTANT BASE
- QUICK-ADJUST DIVIDERS
- IP65 RATED PROTECTION

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8422	PACKOUT Compact Tool Box	34 kg	229	363	269

TOOL CADDY

- STACK OR STORE
- STORES INSIDE: ROLLING TOOL CHEST, ROLLING TOOL BOX, XL TOOL BOX, LARGE TOOL BOX
- QUICK-ADJUST DIVIDERS
- IMPACT RESISTANT BODY WITH METAL REINFORCED HANDLE

PART #	DESCRIPTION
48-22-8045	PACKOUT Tool Caddy

CRATE

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

PART #	DESCRIPTION	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8440	PACKOUT Crate	406	335	234

TOOL CABINET

- SECURE HANG OR STACK
- QUICK ACCESS DOOR
- IMPACT RESISTANT BODY

PART #	DESCRIPTION	WEIGHT CAPACITY
48-22-8445	PACKOUT Cabinet	23 kg

PACKOUT ORGANIZERS

ORGANIZERS

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

PART #	DESCRIPTION	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8430	PACKOUT Organizer	457	305	99
48-22-8435	PACKOUT Compact Organizer	203	305	99

LOW-PROFILE ORGANIZERS

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

PART #	DESCRIPTION	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8431	PACKOUT Low-Profile Organizer	457	305	46
48-22-8436	PACKOUT Low-Profile Compact Organizer	203	305	46

DEEP ORGANIZER

- IMPACT RESISTANT BASE
- IP65 RATED PROTECTION
- QUICK-ADJUST DIVIDERS

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8432	PACKOUT Deep Organizer	23kg	457	305	139

PACKOUT SOFT STORAGE

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

STRUCTURED BAGS

- TEAR-RESISTANT LAYERED MATERIAL
- REINFORCED STRUCTURE HOLDS SHAPE
- 23KG CAPACITY

PART #	DESCRIPTION	TOOLS POCKETS	
48-22-8311	PACKOUT 10" Structured Tote	35	NEW
48-22-8316	PACKOUT 15" Structured Tool Bag	65	NEW

PACKOUT COOLERS AND DRINKWARES

15L COMPACT COOLER

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

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8460	PACKOUT 15L Compact Cooler	15L	198	241	330

XL COOLER

- HOLDS ICE FOR 5 DAYS
- IP65 RATED PROTECTION
- 38 LITER CAPACITY (HOLDS 48 CANS)
- REMOVABLE INTERIOR TRAY

PART #	DESCRIPTION	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8462	PACKOUT XL Cooler	406	267	318
48-22-8041	Divider for PACKOUT XL Cooler			

COOLER

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

PART #	DESCRIPTION
48-22-8302	PACKOUT Cooler

TUMBLERS

- DOUBLE WALL VACUUM INSULATION FOR BOTH HOT AND COLD RETENTION
- ROTATING MAGNETIC CLOSURE FOR EASY OPEN/ CLOSE
- 18/8 STAINLESS STEEL FOR DURABILITY

PART #	DESCRIPTION
48-22-8392B	PACKOUT 591ml Tumbler - Black
48-22-8393B	PACKOUT 887ml Tumbler - Black
48-22-8392R	PACKOUT 591ml Tumbler - Red
48-22-8393R	PACKOUT 887ml Tumbler - Red

INSULATED BOTTLES WITH CHUG LID

- PACKOUT CONNECTIVITY. TWIST TO LOCK
- ALL-DAY HOT & COLD RETENTION
- IMPACT RESISTANT BODY

PART #	DESCRIPTION	
48-22-8382R	PACKOUT 530ml Insulated Bottle - Red	NEW
48-22-8382B	PACKOUT 530ml Insulated Bottle - Black	NEW
48-22-8396R	PACKOUT 710ml Insulated Bottle - Red	NEW
48-22-8396B	PACKOUT 710ml Insulated Bottle - Black	NEW
48-22-8397R	PACKOUT 1060ml Insulated Bottle - Red	NEW
48-22-8397B	PACKOUT 1060ml Insulated Bottle - Black	NEW
48-22-8388	PACKOUT Chug Lid	NEW
48-22-8399	PACKOUT Twist to Lock Mount	NEW

PACKOUT SURFACES

CUSTOMIZABLE WORK TOP

- FASTENER READY
- CAPACITY 23 KG
- IMPACT RESISTANT BODY

PART #	DESCRIPTION
48-22-8488	PACKOUT Customizable Work Top

PACKOUT MOUNTING

SHELVES

- METAL-REINFORCED FRAME
- VERSATILE MOUNTING
- QUICK RELEASE LEVERS
- IMPACT RESISTANT BODY

PART #	DESCRIPTION	WEIGHT CAPACITY	
48-22-8480	PACKOUT Shelving Kit	23 kg	
48-22-8481	PACKOUT Shelf	23 kg	
48-22-8482	Vertical E-Track for PACKOUT Shelf		NEW

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)

WALL PLATES

- IMPACT RESISTANT BODY
- QUICK ALIGNMENT TABS
- METAL REINFORCED MOUNTING POINTS (FOR GEN 1) / TRACKS (FOR GEN 2)

PART #	DESCRIPTION	WALL MOUNTED WEIGHT CAPACITY	TRANSIT WEIGHT CAPACITY	
48-22-8486	PACKOUT Compact Wall Plate Gen 1	23kg	11kg	
48-22-8496	PACKOUT Compact Wall Plate Gen 2	23kg	11kg	NEW
48-22-8487	PACKOUT Large Wall Plate Gen 1	68kg	34kg	
48-22-8497	PACKOUT Large Wall Plate Gen 2	68kg	34kg	NEW

PACKOUT MOUNTING ACCESSORIES AND BINS

M18™ BATTERY RACK

- SECURE LOCKING MECHANISM
- CLIP-IN BATTERY STORAGE
- QUICK ACCESS ORGANIZATION

MODEL #	DESCRIPTION
48-22-8339	PACKOUT M18™ Battery Rack

MAGNETIC BIN

- SECURE LOCKING MECHANISM
- ANTI-SLIP RUBBER GRIPS
- QUICK ACCESS TOOL CLAMPS
- STORES IN:
  PACKOUT LOW-PROFILE ORGANIZER
  PACKOUT COMPACT LOW-PROFILE ORGANIZER

MODEL #	DESCRIPTION
48-22-8070	PACKOUT 4" x 4" Magnetic Bin
48-22-8071	PACKOUT 4" x 8" Magnetic Bin

COMPACT SHELF

- SECURE LOCKING MECHANISM
- 9KG WEIGHT CAPACITY
- QUICK ACCESS ORGANIZATION

MODEL #	DESCRIPTION
48-22-8347	PACKOUT Compact Shelf

PACKOUT MOUNTING ACCESSORIES AND BINS

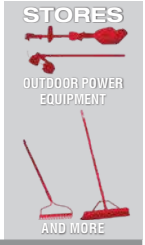
TOOL STATION

- SECURE LOCKING MECHANISM
- QUICK ACCESS TOOL SLOTS
- IMPACT RESISTANT BODY
- FITS M18 & M12 RAPID CHARGER ON TOP SHELF

MODEL #	DESCRIPTION
48-22-8343	PACKOUT Tool Station

LONG HANDLE TOOL RACK

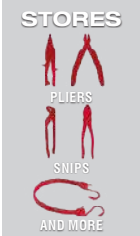
- SECURE LOCKING MECHANISM
- QUICK ACCESS TOOL SLOTS
- ANTI-SLIP RUBBER GRIPS
- 23 KG WEIGHT CAPACITY



MODEL #	DESCRIPTION
48-22-8349	PACKOUT Long Handle Tool Rack

PLIERS RACK

- SECURE LOCKING MECHANISM
- QUICK ACCESS BARS
- 6.8 KG WEIGHT CAPACITY



MODEL #	DESCRIPTION
48-22-8340	PACKOUT Tool Rack

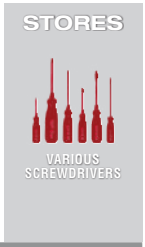
M12™ BATTERY RACK

- SECURE LOCKING MECHANISM
- CLIP-IN BATTERY STORAGE
- QUICK ACCESS ORGANIZATION

MODEL #	DESCRIPTION
48-22-8338	PACKOUT M12™ Battery Pack

SCREWDRIVER RACK

- SECURE LOCKING MECHANISM
- 34 MULTI-SIZE SLOTS
- 6.8 KG WEIGHT CAPACITY



MODEL #	DESCRIPTION
48-22-8341	PACKOUT Screwdriver Rack

ROLL HOLDER

- SECURE LOCKING MECHANISM
- QUICK ROLL REPLACEMENT LATCHM™
- 2.3 KG WEIGHT CAPACITY

MODEL #	DESCRIPTION
48-22-8337	PACKOUT Roll Holder

ORGANIZER CUP

- SECURE LOCKING MECHANISM
- QUICK ACCESS ORGANIZATION
- 4.5 KG WEIGHT CAPACITY

MODEL #	DESCRIPTION
48-22-8336	PACKOUT Organizer Cup

PACKOUT MOUNTING ACCESSORIES AND BINS

HOOKS

- SECURE LOCKING MECHANISM
- REINFORCED HOOK MAINTAINS SHAPE
- HANGS ON PACKOUT PLATES
- PROTECTIVE ANTI-SLIP RUBBER GRIPS

MODEL #	DESCRIPTION	STORES
48-22-8330	PACKOUT Straight Utility Hook	Outdoor Power Equipment, Multiple Long Tools, and More
48-22-8331	PACKOUT Curved Utility Hook	Cords, Sledge Hammers, and More
48-22-8332	PACKOUT Large Hook	Ladders, Cords, and More
48-22-8333	PACKOUT Large S Hook	Shovels, Outdoor Power Equipment, and More
48-22-8334	PACKOUT Small Straight Utility Hook	Power Tools, Hand Tools, and More
48-22-8335	PACKOUT Small Curved Utility Hook	Hand Tools, Tool Bags, and More

4" SINGLE STRAIGHT HOOK

- SECURE LOCKING MECHANISM
- REINFORCED HOOK MAINTAINS SHAPE
- 6.8KG WEIGHT CAPACITY

STORES: WRENCHES, TAPE ROLLS, AND MORE

MODEL #	DESCRIPTION
48-22-8328	PACKOUT 4" Single Straight Hook

7-HOOK ROW

- SECURE LOCKING MECHANISM
- REINFORCED HOOK MAINTAINS SHAPE
- 11KG WEIGHT CAPACITY

STORES: WRENCHES, SCREWDRIVERS, AND MORE

MODEL #	DESCRIPTION
48-22-8329	PACKOUT 7-Hook Row

NESTING BINS

- HANGS ON PACKOUT PLATES
- STORES IN:
  - PACKOUT ORGANIZER
  - PACKOUT COMPACT ORGANIZER
- INTERIOR ORGANIZATION TRAY AND DIVIDER
- IMPACT RESISTANT BODY

MODEL #	DESCRIPTION
48-22-8062	4" x 4" Nesting Regular Organizer Bin (2PK)
48-22-8063	4" x 8" Nesting Regular Organizer Bin (2PK)

MAGNETIC RACK

- 3 MAGNETIC FACES
- SECURE LOCKING MECHANISM
- QUICK ACCESS ORGANIZATION

STORES: HAND TOOLS, POWER TOOL ACCESSORIES, AND MORE

MODEL #	DESCRIPTION
48-22-8346	PACKOUT Magnetic Rack

BELT CLIP RACK

- SECURE LOCKING MECHANISM
- REINFORCED RACK MAINTAINS SHAPE
- 9KG WEIGHT CAPACITY

STORES: KNIVES, TAPE MEASURES, AND MORE

MODEL #	DESCRIPTION
48-22-8344	PACKOUT Belt Clip Rack

LONG HANDLE TOOL HOLDER

- SECURE LOCKING MECHANISM
- ANTI-SLIP RUBBER GRIPS
- NON-MARRING MAGNETIC DISH
- QUICK ACCESS MAGNETIC DISH

STORES: QUIK-LOK ATTACHMENTS, AND MORE

MODEL #	DESCRIPTION
48-22-8348	PACKOUT Long Handle Tool Holder

COMPACT WALL BASKET

- SECURE LOCKING MECHANISM
- QUICK ACCESS ORGANIZATION
- 9KG WEIGHT CAPACITY

STORES: GLOVES, BIT CASES, AND MORE

MODEL #	DESCRIPTION
48-22-8342	PACKOUT Compact Wall Basket

PACKOUT™
MODULAR STORAGE SYSTEM

SOFT STORAGES & TOOL BOXES

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

PACKOUT COMPATIBLE PRODUCTS

M18 PACKOUT LIGHT / CHARGER

M18 POALC

Voltage	18V		
Modes	High	Medium	Low
Lumens	3000	1500	1000
Runtime on 5.0Ah Battery (H)	4	8	12
AC (V)	110-240		
M18 Battery Charger	Yes		
Weight without Battery Pack (kg)			5.5

M18 PACKOUT RADIO + CHARGER

M18 PRC

Voltage	18V
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 6-BAY PACKOUT FAST CHARGER

M18 PC6

Voltage	18V	
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)	4.1	

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

M12 PACKOUT AREA LIGHT

M12 POAL

Voltage	12V
Modes	High / Medium / Low
Lumens	1400 / 700 / 350
Run Time (6.0A)	6 / 9 / 17 hrs
Run Time (4.0A)	4 / 7 / 12 hrs

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

SAFETY SOLUTION

HARD HATS WITH 4-POINT RATCHETING SUSPENSION

- BOLT™ HEADLAMP MOUNT & MARKER CLIP
- QUICK-ADJUST RATCHETING SUSPENSION
- FOUR BOLT™ ACCESSORY SLOTS AND TWO UNIVERSAL ACCESSORY SLOTS

PART #	DESCRIPTION
48-73-1200	White Front Brim Vented Hard Hat with BOLT™ - Class C
48-73-1202	Yellow Front Brim Vented Hard Hat with BOLT™ - Class C
48-73-1100	White Front Brim Hard Hat with BOLT™ - Class E
48-73-1102	Yellow Front Brim Hard Hat with BOLT™ - Class E

HARD HATS WITH 6-POINT RATCHETING SUSPENSION

- BOLT™ HEADLAMP MOUNT & MARKER CLIP
- FOUR BOLT™ ACCESSORY SLOTS AND TWO UNIVERSAL ACCESSORY SLOTS
- QUICK-ADJUST 6-POINT RATCHETING SUSPENSION

PART #	DESCRIPTION
48-73-1220	6PT White Front Brim Vented Hard Hat with BOLT™ - Class C
48-73-1222	6PT Yellow Front Brim Vented Hard Hat with BOLT™ - Class C
48-73-1120	6PT White Front Brim Hard Hat with BOLT™ - Class E
48-73-1122	6PT Yellow Front Brim Hard Hat with BOLT™ - Class E

SAFETY HELMET WITH RATCHETING SUSPENSION

- PROTECTS SIDE AND TOP IMPACT
- BOLT™ HEADLAMP MOUNT & MARKER CLIP
- ADJUSTABLE SWINGING RATCHET - BETTER COMFORT
- ANTIMICROBIAL AND MOISTURE WICKING SWEAT BAND AND HELMET LINER

PART #	DESCRIPTION
48-73-1328	Red Front Brim Vented Helmet with BOLT™ - Class C
48-73-1320	White Front Brim Vented Helmet with BOLT™ - Class C
48-73-1322	Yellow Front Brim Vented Helmet with BOLT™ - Class C
48-73-1321	White Front Brim Helmet with BOLT™ - Class E
48-73-1323	Yellow Front Brim Helmet with BOLT™ - Class E
48-73-1300	White Vented Helmet with BOLT™ - Class C
48-73-1302	Yellow Vented Helmet with BOLT™ - Class C
48-73-1301	White Helmet with BOLT™ - Class E
48-73-1303	Yellow Helmet with BOLT™ - Class E

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

SAFETY SOLUTION

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

N95 UNVALVED RESPIRATORS

- FLEXIBLE NOSE BRIDGE
- ADJUSTABLE STRAPS

PART #	DESCRIPTION
48-73-4031	Unvalved N95 Respirator
48-73-4034	10PK Unvalved N95 Respirator
48-73-4035	20PK Unvalved N95 Respirator

HEAT PROTECTION

- QUICK 30 SECOND ABSORPTION
- ALL DAY COMFORT 4+ HOURS OF COOLING
- BLOCKS HARMFUL UV RAYS
- 85 X 21 CM
- PVA TECHNOLOGY

PART #	DESCRIPTION	
48-73-4540	PVA Cooling Towel	NEW
48-73-4541	Fabric Cooling Towel	NEW

BANDED EAR PLUGS

- ALL DAY COMFORT
- ADAPTABLE DESIGN 3-POINT WEAR
- COMFORTABLE, INTERCHANGEABLE PLUGS
- NRR 25DB

PART #	DESCRIPTION
48-73-3201	Banded Ear Plugs
48-73-3205	(5 Pack) Replacement Flanged Ear Plugs
48-73-3206	(5 Pack) Replacement Foam Ear Plugs

EAR PLUGS

- ALL DAY COMFORT
- NRR 32DB

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)

REUSABLE CORDED EAR PLUGS

- ALL DAY COMFORT
- SOFT COMFORTABLE SILICONE
- CORDED FOR EASY ACCESS
- NRR 26DB

PART #	DESCRIPTION
48-73-3151	3 PK Reusable Corded Ear Plugs

HIGH VISIBILITY SAFETY VESTS

- CARRY MORE
- INTERNAL SIZE ADJUSTMENT

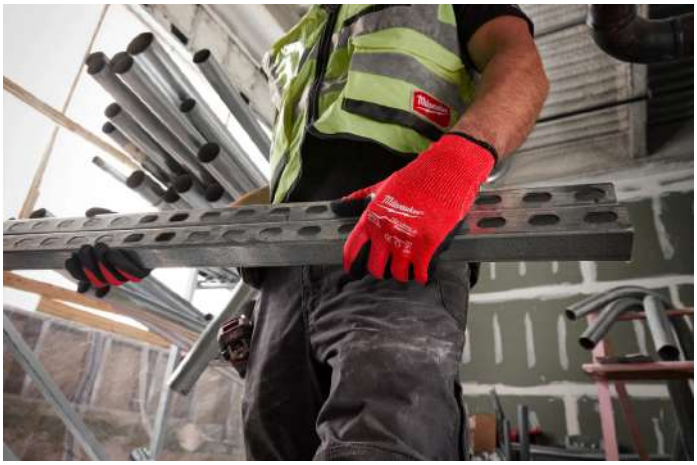
PART #	DESCRIPTION
48-73-5081	High Visibility Yellow Performance Safety Vest - S/M (ANSI/CSA)
48-73-5082	High Visibility Yellow Performance Safety Vest - L/XL (ANSI/CSA)
48-73-5083	High Visibility Yellow Performance Safety Vest - XXL/XXXL (ANSI/CSA)
48-73-5091	High Visibility Orange Performance Safety 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

CUT RESISTANT NITRILE DIPPED GLOVES

- TEXTURED GRIP
- NYLON LYCRA BLEND
- SMARTSWIPE™

PART #	DESCRIPTION	
48-22-8900	Cut Level 1 Nitrile Dipped Gloves -S	
48-22-8901	Cut Level 1 Nitrile Dipped Gloves - M	
48-22-8902	Cut Level 1 Nitrile Dipped Gloves - L	
48-22-8903	Cut Level 1 Nitrile Dipped Gloves - XL	
48-22-8904	Cut Level 1 Nitrile Dipped Gloves - XXL	
48-22-8925	Cut Level 2 Nitrile Dipped Gloves -S	
48-22-8926	Cut Level 2 Nitrile Dipped Gloves -M	
48-22-8927	Cut Level 2 Nitrile Dipped Gloves -L	
48-22-8928	Cut Level 2 Nitrile Dipped Gloves -XL	
48-22-8929	Cut Level 2 Nitrile Dipped Gloves -XXL	
48-73-8630	Cut Level 3 Nitrile Dipped Gloves - S	NEW
48-73-8631	Cut Level 3 Nitrile Dipped Gloves - M	NEW
48-73-8632	Cut Level 3 Nitrile Dipped Gloves - L	NEW
48-73-8633	Cut Level 3 Nitrile Dipped Gloves - XL	NEW
48-73-8634	Cut Level 3 Nitrile Dipped Gloves - XXL	NEW
48-22-8945	Cut Level 4 Nitrile Dipped Gloves -S	
48-22-8946	Cut Level 4 Nitrile Dipped Gloves -M	
48-22-8947	Cut Level 4 Nitrile Dipped Gloves -L	
48-22-8948	Cut Level 4 Nitrile Dipped Gloves -XL	
48-22-8949	Cut Level 4 Nitrile Dipped Gloves -XXL	
48-73-8650	Cut Level 5 Nitrile Dipped Gloves - S	NEW
48-73-8651	Cut Level 5 Nitrile Dipped Gloves - M	NEW
48-73-8652	Cut Level 5 Nitrile Dipped Gloves - L	NEW
48-73-8653	Cut Level 5 Nitrile Dipped Gloves - XL	NEW
48-73-8654	Cut Level 5 Nitrile Dipped Gloves - XXL	NEW



HIGH DEXTERITY NITRILE DIPPED GLOVES

- 18 GAUGE KNIT FOR TOTAL MOBILITY
- REINFORCED NITRILE COATING BETWEEN THUMB AND INDEX FINGER
- LONG-LASTING NITRILE DIP
- SMARTSWIPE™

PART #	DESCRIPTION	
48-73-7120	Cut Level 2 High Dexterity Nitrile Gloves - S	NEW
48-73-7121	Cut Level 2 High Dexterity Nitrile Gloves - M	NEW
48-73-7122	Cut Level 2 High Dexterity Nitrile Gloves - L	NEW
48-73-7123	Cut Level 2 High Dexterity Nitrile Gloves - XL	NEW
48-73-7124	Cut Level 2 High Dexterity Nitrile Gloves - XXL	NEW
48-73-7130	Cut Level 3 High Dexterity Nitrile Gloves - S	NEW
48-73-7131	Cut Level 3 High Dexterity Nitrile Gloves - M	NEW
48-73-7132	Cut Level 3 High Dexterity Nitrile Gloves - L	NEW
48-73-7133	Cut Level 3 High Dexterity Nitrile Gloves - XL	NEW
48-73-7134	Cut Level 3 High Dexterity Nitrile Gloves - XXL	NEW
48-73-7140	Cut Level 4 High Dexterity Nitrile Gloves - S	NEW
48-73-7141	Cut Level 4 High Dexterity Nitrile Gloves - M	NEW
48-73-7142	Cut Level 4 High Dexterity Nitrile Gloves - L	NEW
48-73-7143	Cut Level 4 High Dexterity Nitrile Gloves - XL	NEW
48-73-7144	Cut Level 4 High Dexterity Nitrile Gloves - XXL	NEW
48-73-7150	Cut Level 5 High Dexterity Nitrile Gloves - S	NEW
48-73-7151	Cut Level 5 High Dexterity Nitrile Gloves - M	NEW
48-73-7152	Cut Level 5 High Dexterity Nitrile Gloves - L	NEW
48-73-7153	Cut Level 5 High Dexterity Nitrile Gloves - XL	NEW
48-73-7154	Cut Level 5 High Dexterity Nitrile Gloves - XXL	NEW
48-73-7000	Cut Level 6 High Dexterity Nitrile Gloves - S	
48-73-7001	Cut Level 6 High Dexterity Nitrile Gloves - M	
48-73-7002	Cut Level 6 High Dexterity Nitrile Gloves - L	
48-73-7003	Cut Level 6 High Dexterity Nitrile Gloves - XL	
48-73-7004	Cut Level 6 High Dexterity Nitrile Gloves - XXL	
48-73-7010	Cut Level 7 High Dexterity Nitrile Gloves - S	
48-73-7011	Cut Level 7 High Dexterity Nitrile Gloves - M	
48-73-7012	Cut Level 7 High Dexterity Nitrile Gloves - L	
48-73-7013	Cut Level 7 High Dexterity Nitrile Gloves - XL	
48-73-7014	Cut Level 7 High Dexterity Nitrile Gloves - XXL	
48-73-7020	Cut Level 8 High Dexterity Nitrile Gloves -S	
48-73-7021	Cut Level 8 High Dexterity Nitrile Gloves -M	
48-73-7022	Cut Level 8 High Dexterity Nitrile Gloves -L	
48-73-7023	Cut Level 8 High Dexterity Nitrile Gloves -XL	
48-73-7024	Cut Level 8 High Dexterity Nitrile Gloves -XXL	
48-73-7030	Cut Level 9 High Dexterity Nitrile Gloves - S	
48-73-7031	Cut Level 9 High Dexterity Nitrile Gloves - M	
48-73-7032	Cut Level 9 High Dexterity Nitrile Gloves - L	
48-73-7033	Cut Level 9 High Dexterity Nitrile Gloves - XL	
48-73-7034	Cut Level 9 High Dexterity Nitrile Gloves - XXL	

SAFETY SOLUTION

LIGHTWEIGHT WORK GLOVES

- BREATHABLE LINING
- BUILT-IN TERRY CLOTH SWEAT WIPE
- HOOK & LOOP CLOSURE
- SMARTSWIPE™

PART #	DESCRIPTION	
48-73-8520	Lightweight Work Gloves – S	NEW
48-73-8521	Lightweight Work Gloves – M	NEW
48-73-8522	Lightweight Work Gloves – L	NEW
48-73-8523	Lightweight Work Gloves – XL	NEW
48-73-8524	Lightweight Work Gloves – XXL	NEW

LIGHTWEIGHT WORK GLOVES WITH FLEXIBLE CUFF

- BREATHABLE LINING
- BUILT-IN TERRY CLOTH SWEAT WIPE
- SMARTSWIPE™

PART #	DESCRIPTION	
48-73-8510	Lightweight Work Gloves with Flexible Cuff – S	NEW
48-73-8511	Lightweight Work Gloves with Flexible Cuff – M	NEW
48-73-8512	Lightweight Work Gloves with Flexible Cuff – L	NEW
48-73-8513	Lightweight Work Gloves with Flexible Cuff– XL	NEW
48-73-8514	Lightweight Work Gloves with Flexible Cuff– XXL	NEW

WRECKING WORK GLOVES

- TPR KNUCKLE PROTECTION
- BUILT-IN TERRY CLOTH SWEAT WIPE
- SMARTSWIPE™

PART #	DESCRIPTION	
48-73-8530	Wrecking Work Gloves– S	NEW
48-73-8531	Wrecking Work Gloves– M	NEW
48-73-8532	Wrecking Work Gloves– L	NEW
48-73-8533	Wrecking Work Gloves– XL	NEW
48-73-8534	Wrecking Work Gloves– XXL	NEW

IMPACT WRECKING WORK GLOVES

- IMPACT RATED ENHANCED TPR
- DURABLE PADDED PALM
- REINFORCED THUMB SEAM

PART #	DESCRIPTION	
48-73-8550	Impact Wrecking Work Gloves– S	NEW
48-73-8551	Impact Wrecking Work Gloves– M	NEW
48-73-8552	Impact Wrecking Work Gloves– L	NEW
48-73-8553	Impact Wrecking Work Gloves– XL	NEW
48-73-8554	Impact Wrecking Work Gloves– XXL	NEW

IMPACT RESISTANT CUT LEVEL 3 NITRILE DIPPED GLOVES

- IMPACT RATED ENHANCED TPR
- REINFORCED NITRILE COATING
- ANSI/ISEA 105 CUT LEVEL 3
- SMARTSWIPE™

PART #	DESCRIPTION	
48-73-8130	Impact Resistant Cut Level 3 Nitrile Dipped Gloves – S	NEW
48-73-8131	Impact Resistant Cut Level 3 Nitrile Dipped Gloves – M	NEW
48-73-8132	Impact Resistant Cut Level 3 Nitrile Dipped Gloves – L	NEW
48-73-8133	Impact Resistant Cut Level 3 Nitrile Dipped Gloves – XL	NEW
48-73-8134	Impact Resistant Cut Level 3 Nitrile Dipped Gloves – XXL	

IMPACT RESISTANT CUT LEVEL 5 NITRILE DIPPED GLOVES

- IMPACT RATED ENHANCED TPR
- REINFORCED NITRILE COATING
- ANSI/ISEA 105 CUT LEVEL 5
- SMARTSWIPE™

PART #	DESCRIPTION	
48-73-8150	Impact Resistant Cut Level 5 Nitrile Dipped Gloves – S	NEW
48-73-8151	Impact Resistant Cut Level 5 Nitrile Dipped Gloves – M	NEW
48-73-8152	Impact Resistant Cut Level 5 Nitrile Dipped Gloves – L	NEW
48-73-8153	Impact Resistant Cut Level 5 Nitrile Dipped Gloves – XL	NEW
48-73-8154	Impact Resistant Cut Level 5 Nitrile Dipped Gloves – XXL	

SAFETY SOLUTION

HIGH DEXTERITY POLYURETHANE DIPPED GLOVES

- 18 GAUGE KNIT FOR TOTAL MOBILITY
- REINFORCED NITRILE COATING BETWEEN THUMB AND INDEX FINGER
- LIGHTER AND MORE BREATHABLE
- SMARTSWIPE™

PART #	DESCRIPTION	
48-73-8720	Cut Level 2 High-Dexterity Polyurethane Dipped Gloves -S	
48-73-8721	Cut Level 2 High-Dexterity Polyurethane Dipped Gloves - M	
48-73-8722	Cut Level 2 High-Dexterity Polyurethane Dipped Gloves - L	
48-73-8723	Cut Level 2 High-Dexterity Polyurethane Dipped Gloves - XL	
48-73-8724	Cut Level 2 High-Dexterity Polyurethane Dipped Gloves - XXL	
48-73-8730	Cut Level 3 High-Dexterity Polyurethane Dipped Gloves -S	
48-73-8731	Cut Level 3 High-Dexterity Polyurethane Dipped Gloves -M	
48-73-8732	Cut Level 3 High-Dexterity Polyurethane Dipped Gloves -L	
48-73-8733	Cut Level 3 High-Dexterity Polyurethane Dipped Gloves -XL	
48-73-8734	Cut Level 3 High-Dexterity Polyurethane Dipped Glovess -XXL	
48-73-8740	Cut Level 4 High-Dexterity Polyurethane Dipped Gloves - S	
48-73-8741	Cut Level 4 High-Dexterity Polyurethane Dipped Gloves - M	
48-73-8742	Cut Level 4 High-Dexterity Polyurethane Dipped Gloves - L	
48-73-8743	Cut Level 4 High-Dexterity Polyurethane Dipped Gloves - XL	
48-73-8744	Cut Level 4 High-Dexterity Polyurethane Dipped Gloves - XXL	NEW
48-73-8750	Cut Level 5 High-Dexterity Polyurethane Dipped Gloves - S	NEW
48-73-8751	Cut Level 5 High-Dexterity Polyurethane Dipped Gloves - M	NEW
48-73-8752	Cut Level 5 High-Dexterity Polyurethane Dipped Gloves - L	NEW
48-73-8753	Cut Level 5 High-Dexterity Polyurethane Dipped Gloves - XL	NEW
48-73-8754	Cut Level 5 High-Dexterity Polyurethane Dipped Gloves - XXL	

HIGH VISIBILITY CUT RESISTENT POLYURETHANE DIPPED GLOVES

- CUT RESISTANT
- BETTER FIT

PART #	DESCRIPTION
48-73-8910	High Visibility Cut Level 1 Polyurethane Dipped Gloves - S
48-73-8911	High Visibility Cut Level 1 Polyurethane Dipped Gloves - M
48-73-8912	High Visibility Cut Level 1 Polyurethane Dipped Gloves - L
48-73-8913	High Visibility Cut Level 1 Polyurethane Dipped Gloves - XL
48-73-8914	High Visibility Cut Level 1 Polyurethane Dipped Gloves - XXL
48-73-8920	High Visibility Cut Level 2 Polyurethane Dipped Gloves - S
48-73-8921	High Visibility Cut Level 2 Polyurethane Dipped Gloves - M
48-73-8922	High Visibility Cut Level 2 Polyurethane Dipped Gloves - L
48-73-8923	High Visibility Cut Level 2 Polyurethane Dipped Gloves - XL
48-73-8924	High Visibility Cut Level 2 Polyurethane Dipped Gloves - XXL
48-73-8930	High Visibility Cut Level 3 Polyurethane Dipped Gloves - S
48-73-8931	High Visibility Cut Level 3 Polyurethane Dipped Gloves - M
48-73-8932	High Visibility Cut Level 3 Polyurethane Dipped Gloves - L
48-73-8933	High Visibility Cut Level 3 Polyurethane Dipped Gloves - XL
48-73-8934	High Visibility Cut Level 3 Polyurethane Dipped Gloves - XXL
48-73-8940	High Visibility Cut Level 4 Polyurethane Dipped Gloves - S
48-73-8941	High Visibility Cut Level 4 Polyurethane Dipped Gloves - M
48-73-8942	High Visibility Cut Level 4 Polyurethane Dipped Gloves - L
48-73-8943	High Visibility Cut Level 4 Polyurethane Dipped Gloves - XL
48-73-8944	High Visibility Cut Level 4 Polyurethane Dipped Gloves - XXL
48-73-8950	High Visibility Cut Level 5 Polyurethane Dipped Gloves - S
48-73-8951	High Visibility Cut Level 5 Polyurethane Dipped Gloves - M
48-73-8952	High Visibility Cut Level 5 Polyurethane Dipped Gloves - L
48-73-8953	High Visibility Cut Level 5 Polyurethane Dipped Gloves - XL
48-73-8954	High Visibility Cut Level 5 Polyurethane Dipped Gloves - XXL

SAFETY SOLUTION

TOOL LANYARDS

- DESIGNED TO REDUCE RISKS OF DROPPED TOOLS
- SHOCK ABSORBING DESIGN GRADUALLY SLOWS TOOL
- COLOR CODED BY WEIGHT RATING

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
48-22-8817	6.8kg 1.82m Extended Reach Locking Tool Lanyard
48-22-8816	6.8kg 1.37m Extended Reach Locking Tool Lanyard
48-22-8830	2.3kg Wrist Lanyard
48-22-8835	2.3kg Quick-Connect Wrist Lanyard
48-22-8855	23kg Anchor Strap
48-22-8825	2.3kg 1.2m Quick Connect Retractable Tool Lanyard

CUT RESISTENT SLEEVES

- PROTECT ARMS FROM CUTS AND ABRASIONS
- HIGH STRETCH HPPE FOR COMFORTABLE FIT
- LIGHTWEIGHT AND BREATHABLE

PART #	DESCRIPTION
48-73-9030	Cut Level 3 Sleeves - 16"
48-73-9031	Cut Level 3 Sleeves - 18"
48-73-9050	Cut Level 5 Sleeves - 16"
48-73-9051	Cut Level 5 Sleeves - 18"

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
SYSTEM ENHANCEMENT
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

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**
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)

		WOOD WITH NAILS	PVC & PLASTICS	ALUMINUM & OTHER NON-FERROUS METALS	THICK METAL (3/8" - 9/16")	MEDIUM METAL (1/4" - 7/16")	THIN METAL (1/8" - 5/16")	SHEET METAL (1/16" - 3/16")	CLEAN WOOD	TIMBER & GREEN WOOD	ROOTS	PLASTER/ DRYWALL	TILE	SHINGLES	FIBERGLASS	BRICK	CAST IRON	DUCTILE IRON	STAINLESS STEEL	HIGH STRENGTH ALLOYS	CEMENT BOARD
WOOD CUTTING	3 TPI CARBIDE TEETH																				
	4/6 TPI	FASTER/ ROUGHER																			
	5 TPI																				
	5 TPI CARBIDE TEETH																				
MULTI-MATERIAL	6 TPI CARBIDE TEETH		FASTER/ ROUGHER		FASTER/ ROUGHER																
	7/11 TPI			FASTER/ ROUGHER																	
	8/12 TPI																				
	10/14 TPI	SLOWER/ SMOOTHER																			
METAL CUTTING	8 TPI NITRUS CARBIDE																				
	8 TPI CARBIDE TEETH					FASTER/ ROUGHER															
	10 TPI		SLOWER/ SMOOTHER	SLOWER/ SMOOTHER																	
	14 TPI				SLOWER/ SMOOTHER		FASTER/ ROUGHER														
	18 TPI					SLOWER/ SMOOTHER		FASTER/ ROUGHER													
	24 TPI						SLOWER/ SMOOTHER	SLOWER/ SMOOTHER													
SPECIALTY	PRUNING																				
	CLEAN WOOD																				
	PLASTER																				
	DIAMOND GRIT																				

CARBIDE TEETH - CUT LONGER, CUT MORE, CUT FASTER

THE AX
BEST IN CLASS WOOD CUTTING

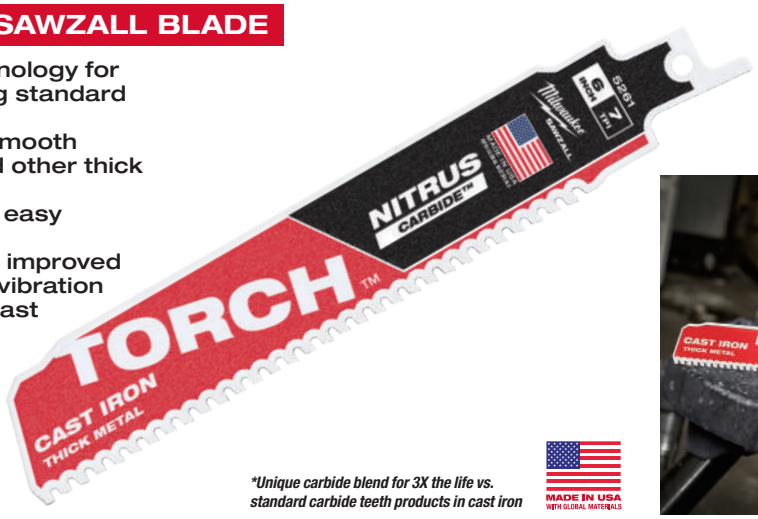
THE WRECKER
TACKLE ANYTHING

THE TORCH
FOR THE TOUGHEST METALS

METAL CUTTING

TORCH
NITRUS CARBIDE
METAL CUTTING SAWZALL BLADE

- NITRUS CARBIDE technology for longer life than existing standard carbide teeth blades
- 8 TPI design for fast, smooth cutting in cast iron and other thick metals
- Large tooth gullets for easy material ejection
- 25mm blade height for improved stability and minimum vibration
- Cuts all thick metals: cast iron, stainless steel, black pipe, rebar, & angle iron



CUT 3X LONGER*

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

MADE IN USA WITH GLOBAL MATERIALS

	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-6251	48-00-6351	48-00-6551
	9"	48-00-6252	48-00-6352	48-00-6552
	12"	48-00-6253	48-00-6353	48-00-6553

TORCH
CARBIDE TEETH

METAL CUTTING SAWZALL BLADE

- CARBIDE teeth for 50X life over bimetal recip bladesn
- 8 TPI for fast, smooth cuts in thick and extreme metals
- 25mm mm blade height for improved stability and minimum vibration
- Cuts black pipe, angle iron, rebar, stainless steel, and more

PERSISTENT IN THICK METALS.

FAST CUTS IN CAST IRON

*Compared to bi-metal

MADE IN USA WITH GLOBAL MATERIALS

	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5251	48-00-5351	48-00-5551
	9"	48-00-5252	48-00-5352	48-00-5552
	12"	48-00-5253	48-00-5353	48-00-5553

THE TORCH

BI-METAL SAWZALL BLADES

- Optimized Tooth Design: Provides up to 5X longer life than standard bi-metal blades
- TOUGH NECK Ribs: Strengthen the blade tang and minimize breakage
- GRID IRON Honeycomb Pattern: Increases blade rigidity to resist blade buckling

5X LIFE*

*Unique carbide blend for 5X the life vs. standard carbide teeth products in cast iron

MADE IN USA WITH GLOBAL MATERIALS

	Length	5 Pack	25 Pack
	6"	48-00-5712	48-00-8712
	9"	48-00-5713	48-00-8713
	12"	48-00-5714	-
	6"	48-00-5782	48-00-8782
	9"	48-00-5787	48-00-8787
	12"	48-00-5794	-
	6"	48-00-5784	48-00-8784
	9"	48-00-5788	48-00-8788
	12"	48-00-5789	48-00-8789
	6"	48-00-5786	-
	9"	48-00-5790	-
	12"	48-00-5791	-

METAL THIN KERF BLADES

- Improved tooth geometry for best speed and lifetime
- TOUGH NECK Ribs: Strengthen the blade tang and minimize breakage
- Slim 0.9mm thick blade body for fast flexible cuts

3X LIFE*

*Unique carbide blend for 5X the life vs. standard carbide teeth products in cast iron

MADE IN USA WITH GLOBAL MATERIALS

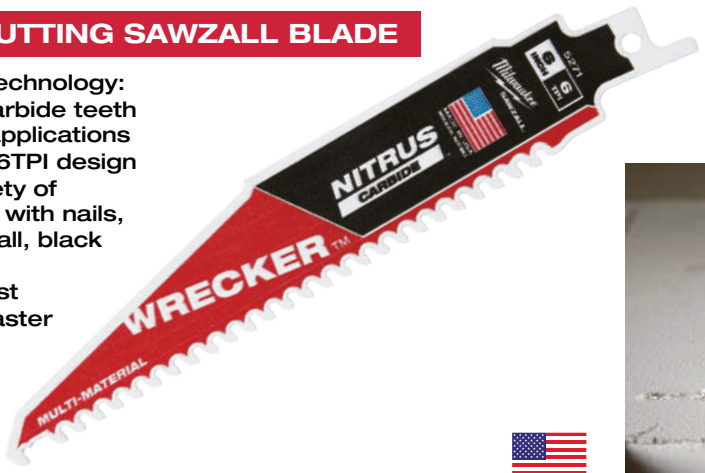
	Length	5 Pack	50 Pack
	4"	48-00-5090	-
	6"	48-00-5092	48-01-6092
	4"	48-00-5181	-
	6"	48-00-5182	48-01-6182
	9"	48-00-5187	48-01-6187
	4"	48-00-5183	-
	6"	48-00-5184	48-01-6184
	9"	48-00-5188	48-01-6188
	12"	48-00-5189	48-01-6189
	4"	48-00-5185	-
	6"	48-00-5186	48-01-6186

MULTI-MATERIAL CUTTING

WRECKER
NITRUS CARBIDE

MULTI-MATERIAL CUTTING SAWZALL BLADE

- NITRUS CARBIDE teeth technology: Offers up to 2X life vs. Carbide teeth blades in multi-material applications
- Best material versatility: 6TPI design cuts through widest variety of materials including wood with nails, metals, plaster and drywall, black pipe and cast iron
- Fang Tip design for fastest plunge cuts in woods, plaster and drywall
- Best blade for residential demolition projects



50X LIFE*

*Compared to bi-metal

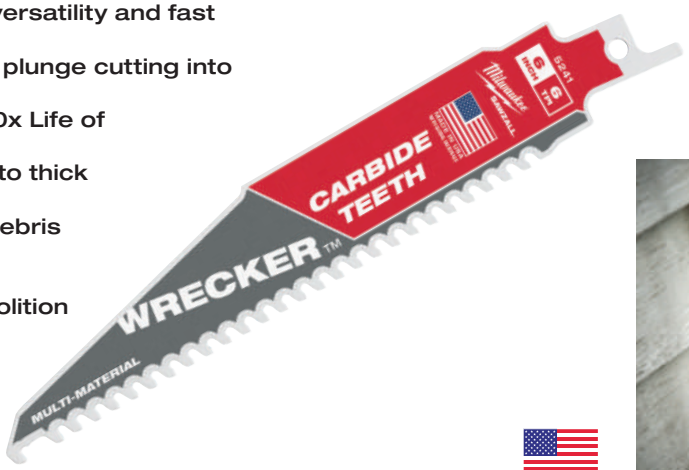
MADE IN USA WITH GLOBAL MATERIALS

	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5271	48-00-5371	48-00-5571
	9"	48-00-5272	48-00-5372	48-00-5572
	12"	48-00-5273	48-00-5373	48-00-5573

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



*Compared to bi-metal

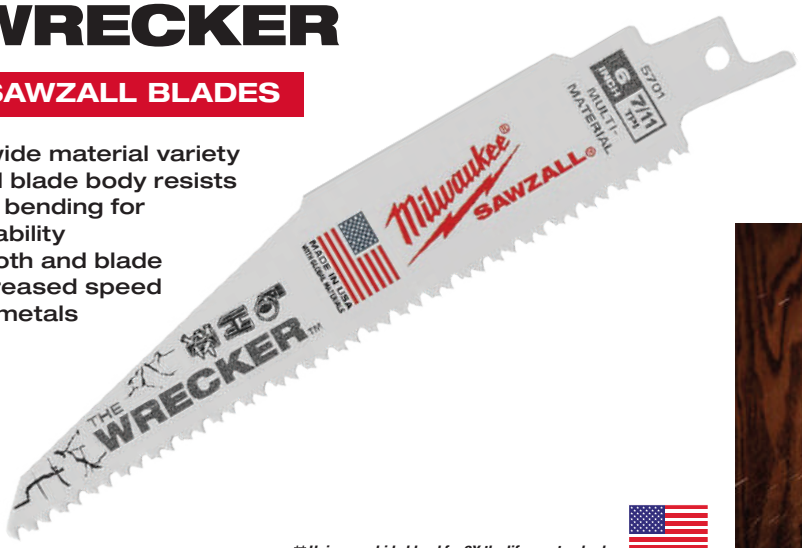
MADE IN USA WITH GLOBAL MATERIALS

	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

THE WRECKER

BI-METAL SAWZALL BLADES

- 7/11 TPI for a wide material variety
- Thick and rigid blade body resists fracturing and bending for maximum durability
- Aggressive tooth and blade design for increased speed in woods and metals



** Unique carbide blend for 2X the life vs. standard carbide teeth when cutting a variety of materials

MADE IN USA WITH GLOBAL MATERIALS

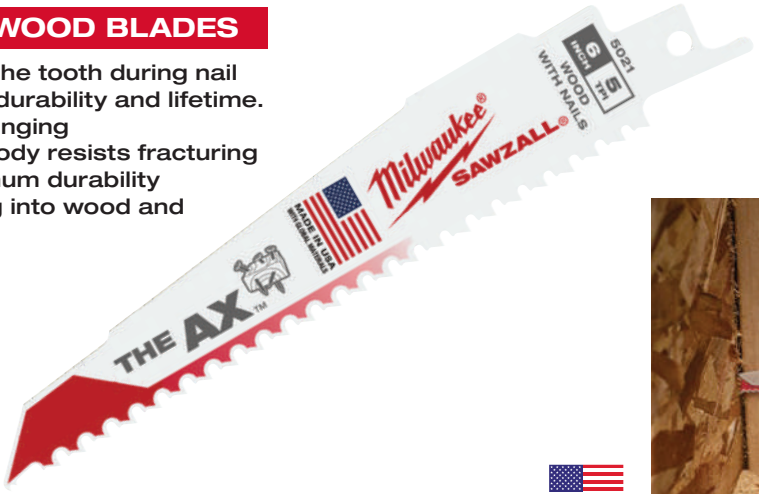
	Length	5 Pack	25 Pack
	6"	48-00-5701	48-00-8701
	9"	48-00-5706	48-00-8706
	12"	48-00-5711	48-00-8711

WOOD CUTTING

AX

NAIL EMBEDDED WOOD BLADES

- NAIL GUARD protects the tooth during nail impacts for increased durability and lifetime.
- Fang Tip for fastest plunging
- Thick and rigid blade body resists fracturing and bending for maximum durability
- Best for plunge-cutting into wood and nail-embedded wood



5X LIFE*

*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES

MADE IN USA WITH GLOBAL MATERIALS

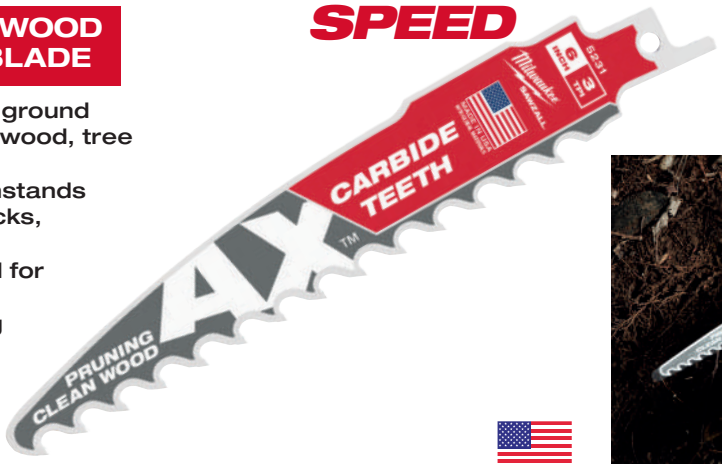
	Length	5 Pack	25 Pack
	6"	48-00-5021	48-00-8021
	9"	48-00-5026	48-00-8026
	12"	48-00-5027	48-00-8027

AX CARBIDE TEETH

PRUNNING & 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

HIGH SPEED



EXTREME DURABILITY*

*Compared to bi-metal

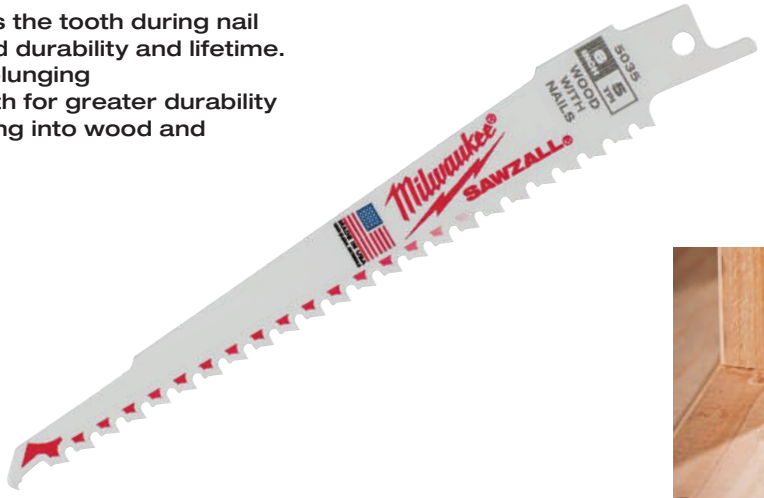
MADE IN USA WITH GLOBAL MATERIALS

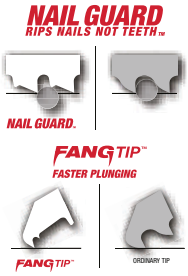
	Length	1 Pack	3 Pack
	6"	48-00-5231	48-00-5331
	9"	48-00-5232	48-00-5332
	12"	48-00-5233	48-00-5333

THIN KERF NAIL EMBEDDED WOOD BLADES

- NAIL GUARD protects the tooth during nail impacts for increased durability and lifetime.
- Fang Tip for fastest plunging
- Matrix II bi-metal teeth for greater durability
- Best for plunge-cutting into wood and nail-embedded wood

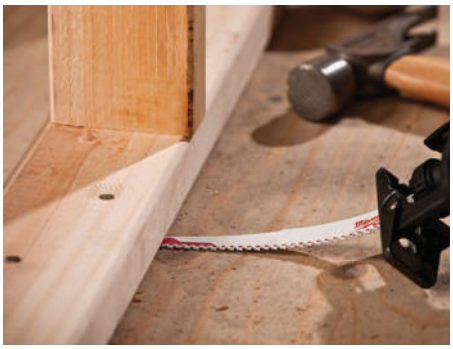
3X LIFE*





*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES

MADE IN USA WITH GLOBAL MATERIALS



	Length	5 Pack	50 Pack
	6"	48-00-5035	48-01-6035
	9"	48-00-5036	48-01-6036
	12"	48-00-5037	48-01-6037

STANDARD MULTI-MATERIAL SAWZALL BLADES

- Matrix II bi-metal teeth for greater durability
- Thin kerf for flexible cuts
- All-purpose blade can cut through multiple materials

3X LIFE*

*Unique carbide blend for 2X the life vs. standard carbide teeth when cutting a variety of materials

MADE IN USA WITH GLOBAL MATERIALS

	Length	5 Pack	25 Pack
	6"	48-00-5091	48-00-6091
	8"	48-00-5093	48-00-6093
	12"	48-00-5094	48-00-6094
	8"	48-00-5193	-
	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 TOUCH DIAMOND GRIT	GRIT	6"	1"	0.042"	48-00-1440	-
		GRIT	9"	1"	0.042"	48-00-1450	-
	CARBIDE GRIT	GRIT	6"	3/4"	0.032"	48-00-1421	48-00-1420 (3 Packs)
		GRIT	9"	3/4"	0.032"	48-00-1431	48-00-1430 (3 Packs)
	PRUNING	5	9"	3/4"	0.049"	48-00-1304	48-00-1301
		5	12"	3/4"	0.049"	48-00-1305	48-00-1303
	CLEAN WOOD	6	6"	3/4"	0.050"	-	48-00-5015
		6	9"	3/4"	0.050"	-	48-00-5016
		6	12"	3/4"	0.050"	-	48-00-5017
	PLASTER	6	5"	3/4"	0.050"	-	48-00-5052
	METAL SCROLLING	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

HACKZALL BLADES

Designed to optimize the cutting performance of HACKZALL recip saws.

Length	Pkg Qty	Part #	Blade Application
3-½"	5	49-00-5310	Wood Scroll
3-½"	5	49-00-5324	Metal Scroll
4"	3	49-00-5400	Fiberglass
4"	5	49-00-5410	Multi-Material
4"	5	49-00-5414	PVC

Length	Pkg Qty	Part #	Blade Application
4"	5	49-00-5418	EMT
4"	5	49-00-5424	Duct
4"	5	49-00-5460	Wood
4"	5	49-00-5461	Plaster & Drywall
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

MAXMUM CONTROL
- Rounded blade edge reduces bouncing

MAXMUM 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

49-25-1521

- 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

Description	Width (mm)	Length (mm)	Pack Quantity	Part No.	Materials
TITANIUM ENHANCED Carbide Teeth Extreme Metal Blade	35	38	1	49-25-1501	
TITANIUM ENHANCED Carbide Teeth Extreme Materials Blade	35	38	1	49-25-1521	

TITANIUM ENHANCED BI-METAL BLADES

49-25-1261

- 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

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

49-25-1131

- 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	

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

49-25-1101

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	

SPECIALTY

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

49-25-2180

49-25-2241

49-25-2281

49-25-2222

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	

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

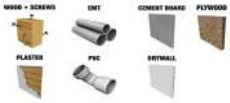
Description	Includes	Part No.	Product
TITANIUM ENHANCED All Purpose Pro Blade Set	(1) 1-3/8" TITANIUM ENHANCED Carbide Metal Blade (1) 1-3/8" TITANIUM ENHANCED Bi-Metal Multi-Material Blade (1) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blade	49-10-9001	
TITANIUM ENHANCED Multi-Material Variety 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	

NEW

49-25-1571

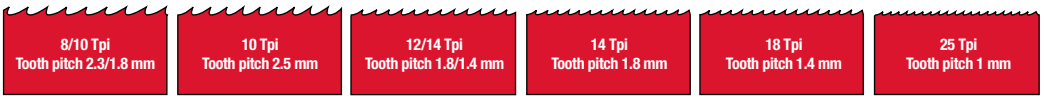
49-25-1561

NITRUS CARBIDE OPEN-LOK MULTI-TOOL BLADE

Description	Width (mm)	Blade Length (mm)	Pack Quantity	Part No.	Materials
Nitrus Carbide Extreme Materials 35MM OPEN-LOK Multi-tool Blade	39	51	1	49-25-1571	
Nitrus Carbide Extreme Materials 35MM OPEN-LOK Multi-tool Blade	39	51	3	49-25-1573	
Nitrus Carbide Extreme Materials 35MM OPEN-LOK Multi-tool Blade	39	51	5	49-25-1575	
Nitrus Carbide Extreme Metal 35MM OPEN-LOK Multi-tool Blade	39	51	1	49-25-1561	
Nitrus Carbide Extreme Metal 35MM OPEN-LOK Multi-tool Blade	39	51	3	49-25-1563	
Nitrus Carbide Extreme Metal 35MM OPEN-LOK Multi-tool Blade	39	51	5	49-25-1565	

BAND SAW BLADES

Choosing the right tooth geometry



FOR CUTTING STOCK 5 to 13 mm	FOR CUTTING STOCK 8 to 13 mm	FOR CUTTING STOCK 4 to 8 mm	FOR CUTTING STOCK 5 to 8 mm	FOR CUTTING STOCK 4 to 5 mm	FOR CUTTING STOCK < 4 mm

EXTREME METAL BAND SAW BLADES

OVERVIEW

Our Extreme Metal Band Saw Blades deliver exactly what you need for daily job site use – More Cuts and Less Blade Changes. An aggressive variable pitched tooth design gives you the versatility to cut more metal thickness with one band saw blade. The portable band saw blade's versatility pairs with 3X longer life in stainless steel. Each blade gives you more cuts, resulting in fewer blade changes. The band saw blade also gives fast, clean cuts in common materials, delivering the performance you are looking for in a single blade.

FEATURES

- More cuts. Less blade changes.
- 3X Life in Stainless Steel and other extreme metals.
- 2X Faster in Thin Metals
- 25% More Cuts Per Charge
- Variable TPI for Versatility in All Metal Thickness
- Optimized Tooth Design for clean cuts
- Made in the USA with global materials
- Aggressive tooth design for 2X Faster cuts in Thick Metals
- Fastest cutting blade in thick, hard metals.
- Cuts More Materials
- One blade for all metal thicknesses
- Variable TPI, Cuts More Materials

EXTREME METAL BAND SAW BLADES

	44-7/8"			35-3/8"			30-9/16"			27"
TPI	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack	3 Pack
8/10	48-39-0610	48-39-0605	48-39-0603	48-39-0609	48-39-0606	48-39-0653	48-39-0630	48-39-0635	48-39-0637	–
12/14	48-39-0611	48-39-0615	48-39-0613	48-39-0619	48-39-0616	48-39-0663	48-39-0631	48-39-0636	48-39-0639	48-39-0711

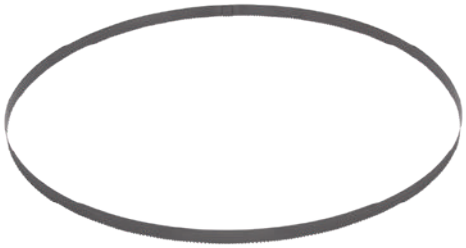
STANDARD BAND SAW BLADES

OVERVIEW

Our Band Saw Blades are designed to maximize the performance of any portable band saw. The portable bandsaw blades give you long tooth life and exceptional durability in metal-cutting applications, including strut, conduit, angle iron, copper tube, threaded rod, and pipe. Tooth form, pitch, and set have been designed to provide you with straight, accurate cuts across a broad range of materials. Matrix II high-speed steel extends the life of the bandsaw blade in hard materials. This MILWAUKEE Bandsaw Blade pack contains 100 blades for portable compact band saws.

FEATURES

- High Speed Steel Teeth For Maximum Durability
- Alloy Backing Steel for Extended Blade Life
- Precision Formed Teeth for Fast, Clean Cuts



STANDARD BAND SAW BLADES

	44-7/8"			35-3/8"			27"
TPI	1 Pack	3 Pack	100 Pack	1 Pack	3 Pack	100 Pack	3 Pack
10	48-39-0500	48-39-0501	48-39-0540	48-39-0508	48-39-0509	48-39-0546	–
10/14	48-39-0550	48-39-0551	48-39-0541	–	–	–	–
14	48-39-0510	48-39-0511	48-39-0542	48-39-0518	48-39-0519	48-39-0547	–
14/18	48-39-0560	48-39-0561	48-39-0543	–	–	–	–
18	48-39-0520	48-39-0521	48-39-0544	48-39-0528	48-39-0529	48-39-0548	48-39-0572
24	48-39-0530	48-39-0531	48-39-0545	48-39-0538	48-39-0539	48-39-0549	–

HOLE SAW SELECTION GUIDE

1 Identify the material to be cut in the columns below

2 Choose the appropriate product **RECOMMENDED** or **ACCEPTABLE**

HOLE SAWS	STAINLESS STEEL	METAL	ALUMINUM & OTHER NON-FERROUS METALS	DUCT	CAST IRON	WOOD WITH NAILS	CEILING TILE	PLASTER/ DRYWALL	PVC & PLASTICS	CLEAN WOOD	FIBERGLASS	CEMENT BOARD	TILE	BRICK & BLOCK	GRANITE
CARBIDE TEETH															
BI-METAL															

HOLE SAW

HOLE DOZER WITH CARBIDE TEETH HOLE SAW

Diameter (mm)	Diameter (Inch)	Max. Cutting Depth (mm)	Part No.
17	11/16"	41	49-56-0700
19	3/4"	41	49-56-0702
22	7/8"	41	49-56-0704
25	1"	41	49-56-0707
27	1-1/16"	41	49-56-0807
29	1-1/8"	41	49-56-0708
32	1-1/4"	41	49-56-0710
33	1-5/16"	41	49-56-0711
35	1-3/8"	41	49-56-0712
38	1-1/2"	41	49-56-0713
41	1-5/8"	41	49-56-0714
44	1-3/4"	41	49-56-0717
48	1-7/8"	41	49-56-0719
51	2"	41	49-56-0720
54	2-1/8"	41	49-56-0722
57	2-1/4"	41	49-56-0724
60	2-3/8"	41	49-56-0726
64	2-1/2"	41	49-56-0727
65	2-9/16"	41	49-56-0728
67	2-5/8"	41	49-56-0729
68	2-11/16"	41	49-56-0730
70	2-3/4"	41	49-56-0731
76	3"	41	49-56-0734
79	3-1/8"	41	49-56-0735
83	3-1/4"	41	49-56-0736
86	3-3/8"	41	49-56-0737
89	3-1/2"	41	49-56-0738
92	3-5/8"	41	49-56-0739
95	3-3/4"	41	49-56-0741
102	4"	41	49-56-0742
105	4-1/8"	41	49-56-0743
108	4-1/4"	41	49-56-0744
114	4-1/2"	41	49-56-0746
114	4-5/8"	41	49-56-0747
121	4-3/4"	41	49-56-0847
127	5"	41	49-56-0748
140	5-1/2"	41	49-56-0848
152	6"	41	49-56-0749

HOLE DOZER™

CARBIDE TEETH

THERMOSET COATING

2X FASTER

LONG LIFE IN STAINLESS STEEL.

HOLE DOZER CARBIDE TEETH

- 3TPI 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

HOLE DOZER™

HIGHLY 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

RIP GUARD™

MADE IN USA
WITH GLOBAL MATERIALS

Diameter (mm)	Diameter (Inch)	Max. Cutting Depth (mm)	Part No.
14	9/16"	41	49-56-9690
16	5/8"	41	49-56-9603
17	11/16"	41	49-56-9604
19	3/4"	41	49-56-9605
21	13/16"	41	49-56-9606
22	7/8"	41	49-56-9607
24	15/16"	41	49-56-9608
25	1"	41	49-56-9609
27	1-1/16"	41	49-56-9610
29	1-1/8"	41	49-56-9611
30	1-3/16"	41	49-56-9612
32	1-1/4"	41	49-56-9613
33	1-5/16"	41	49-56-9614
35	1-3/8"	41	49-56-9615
37	1-7/16"	41	49-56-9616
38	1-1/2"	41	49-56-9617
40	1-9/16"	41	49-56-9618
41	1-5/8"	41	49-56-9619
43	1-11/16"	41	49-56-9620
44	1-3/4"	41	49-56-9621
46	1-13/16"	41	49-56-9622
48	1-7/8"	41	49-56-9623
51	2"	41	49-56-9624
52	2-1/16"	41	49-56-9625
54	2-1/8"	41	49-56-9626

Diameter (mm)	Diameter (Inch)	Max. Cutting Depth (mm)	Part No.
57	2-1/4"	41	49-56-9628
59	2-5/16"	41	49-56-9629
60	2-3/8"	41	49-56-9630
64	2-1/2"	41	49-56-9631
65	2-9/16"	41	49-56-9632
67	2-5/8"	41	49-56-9633
70	2-3/4"	41	49-56-9635
73	2-7/8"	41	49-56-9636
76	3"	41	49-56-9637
79	3-1/8"	41	49-56-9638
83	3-1/4"	41	49-56-9639
86	3-3/8"	41	49-56-9640
89	3-1/2"	41	49-56-9641
92	3-5/8"	41	49-56-9642
95	3-3/4"	41	49-56-9643
98	3-7/8"	41	49-56-9644
102	4"	41	49-56-9645
105	4-1/8"	41	49-56-9646
108	4-1/4"	41	49-56-9647
111	4-3/8"	41	49-56-9648
114	4-1/2"	41	49-56-9649
121	4-3/4"	41	49-56-9650
127	5"	41	49-56-9652
140	5-1/2"	41	49-56-9654
152	6"	41	49-56-9656

Model	Description
49-56-6560	Arbor Adapter
49-56-6950	Hole Saw Small Arbor 1/4" Shank
49-56-7000	Hole Saw Small Arbor 7/16" Shank
49-56-7040	Hole Saw Large Arbor 3/8" Shank
49-56-7055	Hole Saw Large Arbor 7/16" q/c, thru-hole
49-56-7240	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

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	-
Cobalt Pilot Bit for Hole Saw		49-56-7100	-
SmallA rbor with Cobalt Pilot Bit		49-56-7110	-
Large Arbor with Cobalt Pilot Bit		49-56-7115	-

CIRCULAR SAW BLADES

WOOD CUTTING CIRCULAR SAW BLADES

OVERVIEW

Milwaukee Circular Saw Blades provide longer life, increased accuracy and cooler cuts in wood cutting applications. The blades are designed utilizing application-specific Cobalt Infused Tungsten Carbide to extend cutting life and maintain tip sharpness. The blades feature Laser Cut Vibration Slots to reduce wobble and warping. With an Anti-Friction Coating, the blades resist corrosion and gumming. Milwaukee's Circular Saw Blades are optimized for cordless and corded performance.

FEATURES

- Cobalt Infused Tungsten Carbide: Extends cutting life and maintains tip sharpness
- Anti-Friction Coating: Provides cooler cuts
- Laser Cut Vibration Slots: Increase blade accuracy and prevent wobble and warping

CARBIDE TEETH

WOOD CUTTING CIRCULAR SAW BLADES

	Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Arbor Size (mm)	Quantity	Part No.
FRAMING	210MM	24T	Framing	18°	0.083	15.87	1	48-40-0820
	190MM	48T	Framing	10°	2.1	30	1	4932471380
	190MM	36T	Framing	18°	1.6	30	1	4932471301
	190MM	24T	Framing	15°	1.6	30	1	4932471300
	165MM	40T	Framing	18°	1.6	15.87	1	4932471312
	165MM	24T	Framing	15°	1.6	20	1	4932471931A NEW
	165MM	24T	Framing	18°	1.6	15.87	1	4932471311
	165MM	24T	Framing	18°	1.6	15.87	1	48-40-0620
	140MM	18T	Framing	18°	1.6	20	1	4932471310A NEW
FINE FINISH	305MM	100T	Ultra Fine Finish	12°	2.99	25.4	1	48-40-1228
	305MM	80T	Fine Finish	12°	2.99	25.4	1	48-40-1224
	210MM	40T	Fine Finish	15°	2.1	15.87	1	48-40-0822
	190MM	48T	Fine Finish	15°	2.1	25.4	1	4932192541 NEW
	190MM	48T	Fine Finish	15°	2.1	19	1	4932191941 NEW
	165MM	48T	Fine Finish	18°	1.6	20	1	48-40-0627
	165MM	40T	Fine Finish	18°	2.1	20	1	4932471932A NEW
GENERAL PURPOSE	305MM	44T	General Purpose	15°	2.99	25.4	1	48-40-1220
	165MM	24T	General Purpose	18°	1.6	20	1	48-40-0624

METAL CUTTING CIRCULAR SAW BLADES

OVERVIEW

Milwaukee Metal Cutting Circular Saw Blades were specifically designed to exceed contractors expectations for blade life, cut quality and speed in the most demanding metal cutting applications – without a lubricant. A hand-tensioned, hardened alloy steel body minimizes vibration to extend blade life and delivers the highest quality cuts available. Carbide teeth shear through metal leaving burr-free, cool-to-touch cuts.

FEATURES

- Dry: No lubricant required, saving time and money with less mess
- Cool: No extreme heat buildup preserves blade life and allows handling the work piece immediately
- Clean: No burrs eliminates secondary operations, saving time and money

CARBIDE TEETH

METAL CUTTING CIRCULAR SAW BLADES

	Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Arbor Size (mm)	Quantity	Part No.
METAL & STAINLESS	203MM	50T	Thin Metal & Stainless	0°	1.8	15.87	1	48-40-4520
	203MM	42T	Metal & Stainless	0°	1.8	15.87	1	48-40-4515
	150MM	34T	Metal & Stainless	0°	1.8	20	1	48-40-4080
	150MM	34T	Metal	2°	1.6	20	1	48-40-4215
	135MM	30T	Metal & Stainless	0°	1.6	20	1	48-40-4070
NON-FERROUS METAL	203MM	58T	Copper & Aluminum	-6°	2.4	15.87	1	48-40-4345
	190MM	54T	Copper & Aluminum	-5°	2.4	19	1	4932191951 NEW
	165MM	52T	Copper & Aluminum	-5°	2.2	20	1	4932479087A NEW
	135MM	50T	Copper & Aluminum	-5°	1.6	20	1	48-40-4075

Milwaukee Nothing but HEAVY DUTY.™

OVER 190 SOCKETS AVAILABLE WITH 5 DIFFERENT DRIVE SIZES

1/4" DRIVE | 3/8" DRIVE | 1/2" DRIVE | 3/4" DRIVE | 1" DRIVE

BOLD, *LONG LASTING* MARKINGS.

FORGED HIGH TORQUE IMPACT STEEL

NON-SLIP HEX GEOMETRY

DUAL HOLE DESIGN FOR EASIER ATTACHMENT

STAMPED & INK FILLED

SHOCKWAVE IMPACT DUTY SOCKETS

SHOCKWAVE IMPACT DUTY 1/2" DRIVE SOCKET SETS

DESCRIPTION	INCLUDES	PART NO.
6 PT STANDARD **10 PC** SHOCKWAVE Impact Duty 1/2" Drive Standard 6 Point 10Pc Socket Set	4932 4803 28 (10 MM) 4932 4803 29 (11 MM) 4932 4803 30 (12 MM) 4932 4803 31 (13 MM) 4932 4803 32 (14 MM) 4932 4803 35 (17 MM) 4932 4803 36 (19 MM) 4932 4803 39 (21 MM) 4932 4803 40 (22 MM) 4932 4803 42 (24 MM)	4932480457
6 PT STANDARD **13 PC** SHOCKWAVE Impact Duty 1/2” Drive Deep 6 Point 13Pc Socket Set	4932 4803 04 (10 MM) 4932 4803 06 (12 MM) 4932 4803 07 (13 MM) 4932 4803 08 (14 MM) 4932 4803 09 (15 MM) 4932 4803 11 (17 MM) 4932 4803 13 (19 MM) 4932 4803 15 (21 MM) 4932 4803 16 (22 MM) 4932 4803 18 (24 MM) 4932 4803 57 (Universal Joint) 4932 4788 03 (Socket Adaptor) 4932 4803 52 (Socket Extension)	4932480456
6 PT STANDARD **14 PC** SHOCKWAVE Impact Duty 1/2” Drive Deep 6 Point 14Pc Socket Set	49-66-6242 (10 MM) 49-66-6243 (11 MM) 49-66-6244 (12 MM) 49-66-6245 (13 MM) 49-66-6246 (14 MM) 49-66-6247 (15 MM) 49-66-6248 (16 MM) 49-66-6249 (17 MM) 49-66-6250 (18 MM) 49-66-6251 (19 MM) 49-66-6253 (21 MM) 49-66-6254 (22 MM) 49-66-6258 (26 MM) 49-66-6259 (27 MM)	49-66-7013
6 PT DEEP **14 PC** SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 14Pc Socket Set	49-66-6271 (10 MM) 49-66-6272 (11 MM) 49-66-6273 (12 MM) 49-66-6274 (13 MM) 49-66-6275 (14 MM) 49-66-6276 (15 MM) 49-66-6277 (16 MM) 49-66-6278 (17 MM) 49-66-6279 (18 MM) 49-66-6280 (19 MM) 49-66-6282 (21 MM) 49-66-6283 (22 MM) 49-66-6287 (26 MM) 49-66-6288 (27 MM)	49-66-7014
6 PT DEEP **29 PC** SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 29Pc Socket Set	49-66-6269 (8 MM) 49-66-6270 (9 MM) 49-66-6271 (10 MM) 49-66-6272 (11 MM) 49-66-6273 (12 MM) 49-66-6274 (13 MM) 49-66-6275 (14 MM) 49-66-6276 (15 MM) 49-66-6277 (16 MM) 49-66-6278 (17 MM) 49-66-6279 (18 MM) 49-66-6280 (19 MM) 49-66-6281 (20 MM) 49-66-6282 (21 MM) 49-66-6283 (22 MM) 49-66-6284 (23 MM) 49-66-6285 (24 MM) 49-66-6286 (25 MM) 49-66-6287 (26 MM) 49-66-6288 (27 MM) 49-66-6289 (28 MM) 49-66-6290 (29 MM) 49-66-6291 (30 MM) 49-66-6292 (31 MM) 49-66-6293 (32 MM) 49-66-6294 (33 MM) 49-66-6295 (34 MM) 49-66-6296 (35 MM) 49-66-6297 (36 MM)	49-66-7015

SHOCKWAVE IMPACT DUTY 3/4" DRIVE SOCKET SETS

DESCRIPTION	INCLUDES	PART NO.
6 PT STANDARD **8 PC** SHOCKWAVE Impact Duty 3/4" Drive Standard 6 Point 8Pc Socket Set	49-66-6364 (26 MM) 49-66-6365 (27 MM) 49-66-6367 (29 MM) 49-66-6368 (30 MM) 49-66-6470 (32 MM) 49-66-6373 (35 MM) 49-66-6374 (36 MM) 49-66-6376 (38 MM)	49-66-7019
6 PT DEEP **8 PC** SHOCKWAVE Impact Duty 3/4" Drive Deep 6 Point 8Pc Socket Set	49-66-6401 (26 MM) 49-66-6402 (27 MM) 49-66-6404 (29 MM) 49-66-6405 (30 MM) 49-66-6407 (32 MM) 49-66-6410 (35 MM) 49-66-6411 (36 MM) 49-66-6413 (38 MM)	49-66-7020

DEEP IMPACT SOCKET SETS

DESCRIPTION	INCLUDES	PART NO.
6 PT STANDARD **19 PC** SHOCKWAVE 3/8” DR 19Pc DEEP IMPACT SOCKET PACKOUT SET	6 MM 7 MM 8 MM 9 MM 10 MM 11 MM 12 MM 13 MM 14 MM 15 MM 16 MM 17 MM 18 MM 19MM 90 MM 21 MM 22 MM 23 MM 24 MM	49-66-6801
6 PT STANDARD **16 PC** SHOCKWAVE 1/2” DR 16Pc DEEP IMPACT SOCKET PACKOUT SET	10 MM 11 MM 12 MM 13 MM 14 MM 15 MM 16 MM 17 MM 18 MM 19 MM 20 MM 21MM 22 MM 23 MM 24 MM 3” Extension	49-66-6803
6 PT STANDARD **19 PC** SHOCKWAVE 3/8” DR 19Pc DEEP IMPACT SOCKET TRAY SET	6 MM 7 MM 8 MM 9 MM 10 MM 11 MM 12 MM 13 MM 14 MM 15 MM 16 MM 17 MM 18 MM 19MM 90 MM 21 MM 22 MM 23 MM 24 MM	49-66-6816
6 PT STANDARD **16 PC** SHOCKWAVE 3/8” DR 16Pc DEEP IMPACT SOCKET TRAY SET	10 MM 11 MM 12 MM 13 MM 14 MM 15 MM 16 MM 17 MM 18 MM 19 MM 20 MM 21MM 22 MM 23 MM 24 MM 3” Extension	49-66-6818

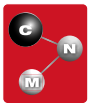
SHOCKWAVE IMPACT DUTY 1/2" DRIVE LUG NUT WHEEL SOCKET

DESCRIPTION		INCLUDES	PART NO.
	1 PC SHOCKWAVE Impact Duty 1/2" Drive 17MM Metric Lug Nut Wheel Socket (BLUE)	17MM	NEW 4932493371A
	1 PC SHOCKWAVE Impact Duty 1/2" Drive 19MM Metric Lug Nut Wheel Socket (YELLOW)	19MM	NEW 4932493372A
	1 PC SHOCKWAVE Impact Duty 1/2" Drive 21MM Metric Lug Nut Wheel Socket (RED)	21MM	NEW 4932493373A
	1 PC SHOCKWAVE Impact Duty 1/2" Drive 22MM Metric Lug Nut Wheel Socket (GREY)	22MM	NEW 4932493374A
	3 PC SHOCKWAVE Impact Duty 1/2" Drive Metric 3PC Lug Nut Wheel Socket Sets	4932493371A (17MM) 4932493372A (19MM) 4932493373A(21MM)	NEW 49-66-7834

PRECISE FIT CUSTOM MACHINED TIP™

LONG LIFE. PRECISE FIT.

OPTIMIZED SHOCK ZONE™



CUSTOM ALLOY76™ STEEL

SHOCKWAVE IMPACT DUTY™

SHOCKWAVE IMPACT DUTY DRIVER BITS

PHILLIPS®

Info	Drive Size	Length	1 Pack	2 Pack	5 Pack
	P2R	1"		48-32-4444	
	PH1	1"		48-32-4411	48-32-4661
	PH1	2"	48-32-4461		
	PH2	1"		48-32-4412	48-32-4601
	PH2	2"	48-32-4462		48-32-4602
	PH2	3-1/2"	48-32-4562		48-32-4564
	PH2	6"	48-32-4802		
	PH3	1"		48-32-4413	48-32-4663
	PH3	2"	48-32-4463		
	PH3	3-1/2"	48-32-4563		
	PH3	6"			

SHOCKWAVE IMPACT DUTY DRIVER BITS

HEX

Info	Metric	Length	25 Pack (Bulk)
	7/64"	1"	48-32-4703
	9/64"	1"	48-32-4705
	10mm	1"	48-32-4730
	12mm	1"	48-32-4731
	2.5mm	1"	48-32-4724
	3mm	1"	48-32-4725
	4mm	1"	48-32-4726
	5mm	1"	48-32-4727
	6mm	1"	48-32-4728
	8mm	1"	48-32-4729

TORX

Info	Drive Size	Length	1 Pack	2 Pack	5 Pack
	T10	2"	48-32-4482		
	T15	2"	48-32-4483		
	T20	1"		48-32-4414	
	T20	2"	48-32-4484	48-32-4984	
	T25	1"		48-32-4436	
	T25	2"	48-32-4485	48-32-4985	48-32-4685
	T25	3-1/2"	48-32-4561		
	T25	6"			
	T27	2"	48-32-4486		
	T30	2"	48-32-4487	48-32-4914	
	T40	2"	48-32-4488		

DOBLE ENDED BITS

Info	Drive Size	Length	10 Pack
	PH1/PH1	65mm	48-32-4360
	PH2/PH2	65mm	48-32-4361
	PH3/PH3	65mm	48-32-4362
	PH1/PH1	100mm	48-32-4363
	PH2/PH2	100mm	48-32-4364
	PH3/PH3	100mm	48-32-4365

SHOCKWAVE IMPACT DUTY MAGNETIC ATTACHMENT AND PH2 BIT SETS

Description	Includes	SKU
SHOCKWAVE Impact Duty Magnetic Attachment and PH2 Bit Set 3PC	(1) Magnetic Attachment (2) Phillips Bit 2'' P2	48-32-4550

M2 STEEL SCREW EXTRACTOR SET

Description	Includes	SKU
M2 Steel Screw Extractor Set 4PC	(1) Screw Extractors #1, (1) Screw Extractors #2 (1) Screw Extractors #3, (1) Screw Extractors #4	49-57-9001

SLOTTED

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

SHOCKWAVE MAGNETIC BIT HOLDERS

Description	SKU
2.36" Magnetic Bit Tip Holder	48-32-4502
3" Magnetic Bit Tip Holder	48-32-4503
6" Magnetic Bit Tip Holder	48-32-4511
12" Magnetic Bit Tip Holder	48-32-4512

Description	Includes	SKU
Shockwave 11PC 30° Knuckle	(1) Phillips Bit 1" P1 (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 1/16" (1) Slotted Bit 1" SL 1/32" (1) Square Bit 1" SQ (1) Square Bit 1" SQ2 (1) TORX Bit 1" T25 (1) Shockwave 30 Knuckle Pivoting Bit Holder	48-32-2301

SHOCKWAVE IMPACT BIT SETS

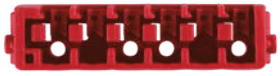
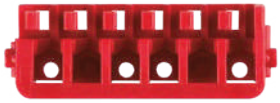
DESCRIPTIONS	INCLUDES	PART NO.
32 Pc SHOCKWAVE Impact Driver Bit Set	SHOCKWAVE Screwdriving Bits: 22 x 25 mm Length 1 x PH1 / 4 x PH2 / 1 x PR2 / 1 x PH3 / 1 x TX15 / 2 x TX20 / 2 x TX25 / 1 x TX30 / 1 x SQ1 / 3 x SQ2 / 1 x SQ3 / 1 x HEX 3/16" / 1 x HEX 1/4" / 1 x SL #8 / 1 x SL #10. 7 x 50 mm length 2 x PH2 / 1 x PH3 / 1 x SQ2 / 1 x TX20 / 1 x TX25 / 1 x SL #10. 2 x SHOCKWAVE Nut Drivers 48 mm Length: Hex 1/4", Hex 5/16". 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length	48-32-4004
18 Pc SHOCKWAVE Impact Duty Driver Bit Set	SHOCKWAVE Screwdriving Bits: 7 x 25 mm Length 1 x PH1 / 1 x PH2 / 1 x PH3 / 1 x TX20 / 1 x TX25 / 1 x SQ1 / 1 x SQ2 / 1 x SL #8 / 1 x SL #10. 8 x 50 mm Length 2 x PH2 / 1 x PH3 / 2 x SQ2 / 1 x SQ3 / 1 x TX20 / 1 x TX25. 2 X 89 mm Length 1 x PH2 / 1 x SQ2. 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length	48-32-4403
35 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 24 x 25 mm Length 1 x PH1 / 2 x PH2 / 1 x PH3, 2 x PZ1 / 3 x PZ2 / 2 x PZ3, 2 x TX10 / 2 x TX15 / 3 x TX20 / 2 x TX25 / 2 x TX30 / 1 x TX40 / 1 x TX50. 5 x 50 mm Length 1 x PH2 / 1 x PZ2, 1 x TX15 / 1 x TX20 / 1 x TX25. 3 x SHOCKWAVE Magnetic Nut Drivers: 48 mm Length 1 x Hex 7 mm / 1 x Hex 8 mm / 1 x Hex 10 mm. 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length	4932492003
40 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 25 x 25 mm Length 1 x PH1 / 2 x PH2, 1 x PZ1 / 3 x PZ2, 2 x TX10 / 2 x TX15 / 3 x TX20 / 2 x TX25 / 2 x TX30 / 1 x TX40 / 1 x TX50, 1 x Hex 4 mm / 1 x Hex 5 mm, 1 x SL 0.6 x 4.5 / 1 x SL 0.8 x 5.5 / 1 x SL 1.2 x 6.5. 8 x 50 mm Length 1 x PH2, 1 x PZ1 / 1 x PZ2, 1 x TX10 / 1 x TX15 / 1 x TX20 / 1 x TX25 / 1 x TX30. SHOCKWAVE Magnetic Bit Holder: 1 x 60 mm Length, 1 x 152 mm Length. 3 x SHOCKWAVE 1/4″ Hex Drill Bits: Ø 3 / 4 / 5 mm. 2 x SHOCKWAVE Magnetic Nut Drivers: 48 mm Length 1 x Hex 8 mm / 1 x Hex 10 mm	4932492004
48 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 24 x 25 mm Length 1 x PH1 / 3 x PH2 / 1 x PH3, 1 x PZ1 / 3 x PZ2 / 1 x PZ3, 2 x TX10 / 1 x TX15 / 3 x TX20 / 3 x TX25 / 2 x TX30 / 1 x TX40, 1 x Hex 4 mm / 1 x Hex 5 mm. 16 x 50 mm Length 2 x PH2 / 1 x PH3, 2 x PZ2 / 1 x PZ3, 1 x TX10 / 1 x TX15 / 2 x TX20 / 2 x TX25 / 2 x TX30 / 2 x TX40. 4 x 90 mm Length 1 x PH2, 1 x PZ2, 1 x TX20 / 1 x TX25. 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length. 3 x SHOCKWAVE 1/4″ Hex Multi - material Drill Bits: Ø 5 / 6 / 8 mm	4932492005

SHOCKWAVE IMPACT BIT SETS

DESCRIPTIONS		INCLUDES	PART NO.
	56 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 48 x 25 mm Length 2 x PH1 / 3 x PH2 / 1 x PH3, 3 x PZ1 / 4 x PZ2 / 2 x PZ3, 3 x TX10 / 3 x TX15 / 4 x TX20 / 4 x TX25 / 4 x TX30 / 3 x TX40 / 2 x TX50, 2 x Hex 4 mm / 2 x Hex 5 mm, 2 x SL 0.6 x 4.5 / 2 x SL 0.8 x 5.5 / 2 x SL 1.2 x 6.5. 7 x 50 mm Length 1 x PH2, 1 x PZ1 / 1 x PZ2, 1 x TX10 / 1 x TX15 / 1 x TX20 / 1 x TX25. 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length	4932492006
	75 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 60 x 25 mm Length 1 x PH1 / 2 x PH2, 1 x PZ1 / 3 x PZ2 / 1 x PZ3, 2 x TX10 / 4 x TX15 / 12 x TX20 / 12 x TX25 / 12 x TX30 / 2 x TX40 / 1 x TX50, 1 x TX BO7 / 1 x TX BO8 / 1 x TX BO9 / 1 x TX BO10 / 1 x TX BO15, 1 x Hex 4 mm / 1 x Hex 5 mm. 12 x 50 mm Length 1 x PH2, 1 x PZ1 / 1 x PZ2, 1 x TX10 / 2 x TX15 / 2 x TX20 / 2 x TX25 / 2 x TX30. 2 x SHOCKWAVE Nut Drivers 48 mm Length: Hex 8 mm / Hex 10 mm. 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length	4932492008
	38 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 16 x 25 mm Length 1 x PH1 / 2 x PH2, 1 x PZ1 / 2 x PZ2 , 1 x TX10 / 1 x TX15 / 2 x TX20 / 3 x TX25 / 2 x TX30 / 1 x TX40. 21 x 50 mm Length 1 x PH1 / 3 x PH2 / 1 x PH3, 1 x PZ1 / 3 x PZ2 / 1 x PZ3, 1 x TX10 / 1 x TX15 / 1 x TX20 / 2 x TX25 / 3 x TX30 / 3 x TX40. 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length	4932492009
	46PC SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE™ Screwdriving bits: 1" Length 1 x PH1 / 2 x PH2 / 1 x PH3, 1 x Hex 3 / 1 x Hex 4 / 1 x Hex 5 / 1 x Hex 6, 1 x SL#6 / 2 x SL#8 / 1 x SL#10, 1 x TX8 / 1 x TX10 / 1 x TX20 / 1 x TX25. 2" Length 1 x PH1 / 3 x PH2 / 1 x PH3, 1 x SL#10. 5 x Hammer Drill Bits 1 x 5mm / 1 x 5.5mm / 1 x 6mm / 1 x 8mm / 1 x 10mm 5 x Brad Point Drill Bits 1 x 4mm / 1 x 5mm / 1 x 6mm / 1 x 8mm / 1 x 10mm 2 x Multi-Material Drill Bits 1 x 6mm / 1 x 8mm 4 x Helix Titanium Drill Bits 1 x 3mm / 1 x 4mm / 1 x 5mm / 1 x 6mm 2 x SHOCKWAVE Magnetic Bit Holder: 2 x Compact 2 x SHOCKWAVE Magnetic Nut Drivers: 2 x 8mm Length 2 x Double Ended Bits: 1 x PH2/PH2, 1 x SL1/4" 2 x Socket Adaptor: 1 x 1/4" / 1 x 3/8"	NEW 48-32-5148

ACCESSORIES CASE

DESCRIPTION	OUTER DIMENSIONS	PART NO.
Customizable Small Case For Impact Driver Accessories	L 99 x W 96 x H 53 mm	48-32-9920
Customizable Medium Case For Impact Driver Accessories	L 99 x W 192 x H 53 mm	48-32-9921
Customizable Large Case For Impact Driver Accessories	L 149 x W 192 x H 53 mm	48-32-9922
Customizable Small Compact Case For Impact Driver Accessories	L 99 x W 96 x H 36 mm	48-32-9930
Customizable Medium Compact Case For Impact Driver Accessories	L 99 x W 192 x H 36 mm	48-32-9931

DESCRIPTION	COMPATIBLE WITH	PART NO.
Small & Medium Case Rows For Insert Bit Accessories 5PK	49-32-9920 | 49-32-9921 49-32-9930 | 49-32-9931	48-32-9932
Small & Medium Case Rows For Impact Driver Accessories 5PK	49-32-9920 | 49-32-9921 49-32-9930 | 49-32-9931	48-32-9933
 Large Case Rows For Insert Bit Accessories 5PK	48-32-9922	48-32-9934
 Large Case Rows For Impact Driver Accessories 5PK	48-32-9922	48-32-9935

HSS DRILL BIT APPLICATION GUIDE

Material Class	Material Type	Hardness / Tensile Strength N/mm²	Rockwell	RED COBALT – HSS-Ground - DIN 338	RED HEX – Shockwave HSS-Ground Titanium	Step Drills	Shockwave Step Drills	Cobalt Step Drills	Cooling Agent
Steel	Non-alloyed construction steel, non-alloyed case hardened steel	< 400	< HRB 69	●	●	●	●	●	Drilling emulsion, cutting oil
		400 –800	< HRC 21	●	●	●	●	●	
	Sheet Steel	< 800	< HRC 21	●	●	●	●	●	Drilling emulsion, ester oil
	Non-alloyed tool steel	< 800	< HRC 21	●	●	●	●	●	Drilling emulsion, cutting oil
	Alloyed tool steel	< 800	< HRC 21	●	●	●	●	●	Drilling emulsion, ester oil
		> 800	> HRC 21	●	●	▲	▲	●	
	Alloyed hardened & tempered steel	< 1200	< HRC 37	●	●	▲	▲	▲	Drilling emulsion, ester oil
		> 1200	> HRC 38	●	●	▲		▲	
Stainless Steel	Stainless steel <	1000	< HRC 30	●	●	▲		●	Rapeseed oil, cutting oil
	Stainless steel	1000 –1200	HRC 30–37	●	●	▲		●	
Cast Iron	Malleable cast iron	750	HRB 99	●	●	●	●	●	Dry
	Soft	450	HRB 75	●	●	▲		●	Drilling emulsion, cutting oil
	Hard	700	HRB 96	●	●	●	●	●	
Aluminium		< 350	< HRC 59	●	●	●	●	●	Drilling emulsion, cutting oil
Copper				●	●	●	●	●	Drilling emulsion, cutting oil
Bronze				●	●	●	●	●	Dry
Brass				●	●	●	●	●	Drilling emulsion
Magnesium				●	●				Dry
Plastics	PVC, Polyamide, Thermoplastics			●	●	●	●	●	Water
Wood				●	●				Dry

● Most suitable. Recommended for these materials. ▲ Suitable. Recommended for intermittent use in these materials.

SHOCKWAVE RED HELIX TITANIUM HEX DRILL BIT SETS

- The SHOCKWAVE RED HELIX Titanium Drill Bits are engineered for use in impacts and drills with 1/4" Hex Shank. The drill bits now feature a QUAD EDGE Tip designed with four cutting edges that help decrease heat buildup and drill faster. The tapered drill bits' new Enhanced Tapered Web strengthens the bits' cores to increase flute durability. The bits also use a Variable Helix flute that includes an aggressive 35° Helix Angle which ends at 15°. The 135° Split Point Tip delivers a precision start and prevents walking for fast,accurate holes in Wood, PVC and mild steel.

RED HELIX™
SHOCKWAVE IMPACT DUTY™

DESCRIPTIONS	INCLUDES		PART NO.
10 Pc Metric SHOCKWAVE RED HELIX Titanium Drill Bit Set	(1) Ø 3 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 3.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 4 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 4.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 5 mm Metric Titanium SHOCKWAVE RED HELIX	(1) Ø 6 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 7 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 8 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 9 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 10 mm Metric Titanium SHOCKWAVE RED HELIX	48-89-4859
19 Pc Metric SHOCKWAVE RED HELIX Titanium Drill Bit Set	(1) Ø 2 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 2.5 mm Metric Titanium SHOCKWAVE RED HELIX (2) Ø 3 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 3.5 mm Metric Titanium SHOCKWAVE RED HELIX (2) Ø 4 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 4.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 5.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 6 mm Metric Titanium SHOCKWAVE RED HELIX	(1) Ø 6.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 7 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 7.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 8 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 8.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 9 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 9.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 10 mm Metric Titanium SHOCKWAVE RED HELIX	48-89-4860
25 Pc Metric SHOCKWAVE RED HELIX Titanium Drill Bit Set	(1) Ø 2 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 2.5 mm Metric Titanium SHOCKWAVE RED HELIX (2) Ø 3 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 3.5 mm Metric Titanium SHOCKWAVE RED HELIX (2) Ø 4 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 4.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 5.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 6 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 6.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 7 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 7.5 mm Metric Titanium SHOCKWAVE RED HELIX	(1) Ø 8 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 8.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 9 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 9.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 10 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 10.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 11 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 11.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 12 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 12.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 13 mm Metric Titanium SHOCKWAVE RED HELIX	48-89-4861
29 Pc Metric SHOCKWAVE RED HELIX Titanium Drill Bit Set	(1) Ø 2 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 2.5 mm Metric Titanium SHOCKWAVE RED HELIX (2) Ø 3 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 3.2 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 3.5 mm Metric Titanium SHOCKWAVE RED HELIX (2) Ø 4 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 4.2 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 4.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 4.8 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 5.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 6 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 6.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 6.8 mm Metric Titanium SHOCKWAVE RED HELIX	(1) Ø 7 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 7.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 8 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 8.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 9 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 9.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 10 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 10.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 11 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 11.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 12 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 12.5 mm Metric Titanium SHOCKWAVE RED HELIX (1) Ø 13 mm Metric Titanium SHOCKWAVE RED HELIX	48-89-4862

G2 SHOCKWAVE IMPACT DUTY CARBIDE MULTI-MATERIAL DRILL BITS

- Up to 85% faster in metal vs. standard masonry drill bits
- Up to 10x longer life in stacked materials
- For use with brick, block, concrete, steel, aluminum, ceramic tile, backer-board, wood, PVC, and drywall
- SHOCKWAVE Impact Duty engineered for hammer drill/drivers and impacts
- Use in hammer mode for faster drilling in masonry and concrete
- Durable carbide tip for a wide range of tough applications
- Ideal for drilling through layered materials
- Less bit changes for increased productivity

G2 MULTI MATERIAL DRILL BIT

Diameter	Length	Shank Type	1 Pack
3mm	90MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471091
4mm	90MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471092
5mm	100MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471093
5mm	150MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932493873
5.5mm	100MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471094
5.5mm	150MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471095
6mm	100MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471096
6mm	150MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471097
6mm	200MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471098
6mm	400MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471099
6.5mm	100MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932493874
6.5mm	150MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471100
6.5mm	200MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471101
6.5mm	400MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471102
7mm	100MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471103

Diameter	Length	Shank Type	1 Pack
7mm	150MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932493875
8mm	120MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471104
8mm	260MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471105
8mm	400MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471106
10mm	120MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471107
10mm	260MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471108
10mm	400MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471109
12mm	150MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471110
12mm	260MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932471111
12mm	400MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932493876
14mm	260MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932493877
14mm	400MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932493878
16mm	260MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932493879
16mm	400MM	1/4" Hex SHOCKWAVE IMPACT DUTY	4932493880

G2 MULTI MATERIAL DRILL BIT SET (8PC)

Part No.	4932493871	4932493872
Description	8PC Carbide Multi-material Drill Bit Sets 1/4" Hex SHOCKWAVE IMPACT DUTY	8PC Carbide Multi-material Drill Bit Sets 1/4" Hex SHOCKWAVE IMPACT DUTY
Includes	4mm, (2) 5mm, (2) 6mm, 8mm, 10mm, 12mm	4mm, 5mm, 5.5mm, (2) 6mm, 7mm, 8mm, 10mm

G2 CARBIDE HAMMER DRILL BITS

- POWER TIP with dynamic cutting edges provides ultimate material disruption for increased productivity (available in sizes 10mm and above)
- Robust carbide for up to 9x life in concrete
- Precision ground carbide tip design for up to 4x faster speeds in concrete
- Easier Drilling. Start to Finish.
- Chip Breaker disperses material load throughout tip for balanced drilling experience
- Sharpened carbide edges for faster starts and less bit walking
- Equipped with 3-FLAT Shank to prevent bit from slipping in the drill chuck
- Carbide hammer drill bits available in diameters 3mm to 16mm.
- For use in concrete, brick, and block

G2 CARBIDE HAMMER DRILL BIT

Diameter	Length	Shank Type	Powertip (Dynamic Cutting Edges)	1 Pack
3mm	90MM	3-FLAT	NO	4932471167
4mm	90MM	3-FLAT	NO	4932493883
5mm	90MM	3-FLAT	NO	4932471169
5mm	100MM	3-FLAT	NO	4932471171
5mm	150MM	3-FLAT	NO	4932493884
5.5mm	100MM	3-FLAT	NO	4932471173
5.5mm	150MM	3-FLAT	NO	4932493885
6mm	100MM	3-FLAT	NO	4932471175
6mm	150MM	3-FLAT	NO	4932471176
6mm	250MM	3-FLAT	NO	4932493886
6.5mm	100MM	3-FLAT	NO	4932471178
6.5mm	150MM	3-FLAT	NO	4932471179
7mm	100MM	3-FLAT	NO	4932471180
7mm	150MM	3-FLAT	NO	4932471181
8mm	100MM	3-FLAT	NO	4932471182
8mm	150MM	3-FLAT	NO	4932471183
8mm	200MM	3-FLAT	NO	4932493887
8mm	400MM	3-FLAT	NO	4932493888
9mm	120MM	3-FLAT	NO	4932493889

Diameter	Length	Shank Type	Powertip (Dynamic Cutting Edges)	1 Pack
10mm	150MM	3-FLAT	YES	4932471186
10mm	260MM	3-FLAT	YES	4932471187
10mm	400MM	3-FLAT	YES	4932493890
11mm	150MM	3-FLAT	YES	4932493891
12mm	150MM	3-FLAT	YES	4932471188
12mm	260MM	3-FLAT	YES	4932471189
12mm	400MM	3-FLAT	YES	4932493892
14mm	150MM	3-FLAT	YES	4932471190
14mm	260MM	3-FLAT	YES	4932471191
16mm	160MM	3-FLAT	YES	4932493893

G2 CARBIDE HAMMER DRILL BIT SET (8PC)

Part No.	4932493881	4932493882
Description	8PC Carbide Multi-material Drill Bit Sets 3-FLAT	8PC Carbide Multi-material Drill Bit Sets 3-FLAT
Includes	4mm, 5mm, 5.5mm, (2) 6mm, 7mm, 8mm, 10mm	4mm, (2) 5mm, (2) 6mm, 8mm, 10mm, 12mm
Powertip (Dynamic Cutting Edges) on 10mm Diameters & up		

RED HELIX COBALT DRILL BIT SETS

- The RED HELIX Cobalt Drill Bits are engineered for extreme durability and longer life in hard metal applications. The drill bits now feature a QUAD EDGE Tip designed with four cutting edges that help decrease heat buildup and drill faster. The tapered drill bits' new Enhanced Tapered Web strengthens the bits' cores to increase flute durability. The bits also use a Variable Helix flute that includes an aggressive 35° Helix Angle which ends at 15°. The 135° Split Point Tip delivers a precision start and prevents walking for fast, accurate holes in Wood, PVC, mild steel, and stainless steel.

RED HELIX™

DESCRIPTIONS	INCLUDES		PART NO.
19 Pc Metric RED HELIX Cobalt Drill Bit Set	(1) Ø 1 mm Cobalt RED HELIX Drill Bit (1) Ø 1.5 mm Cobalt RED HELIX Drill Bit (1) Ø 2 mm Cobalt RED HELIX Drill Bit (1) Ø 2.5 mm Cobalt RED HELIX Drill Bit (1) Ø 3 mm Cobalt RED HELIX Drill Bit (1) Ø 3.5 mm Cobalt RED HELIX Drill Bit (1) Ø 4 mm Cobalt RED HELIX Drill Bit (1) Ø 4.5 mm Cobalt RED HELIX Drill Bit (1) Ø 5 mm Cobalt RED HELIX Drill Bit (1) Ø 5.5 mm Cobalt RED HELIX Drill Bit	(1) Ø 6 mm Cobalt RED HELIX Drill Bit (1) Ø 6.5 mm Cobalt RED HELIX Drill Bit (1) Ø 7 mm Cobalt RED HELIX Drill Bit (1) Ø 7.5 mm Cobalt RED HELIX Drill Bit (1) Ø 8 mm Cobalt RED HELIX Drill Bit (1) Ø 8.5 mm Cobalt RED HELIX Drill Bit (1) Ø 9 mm Cobalt RED HELIX Dril I Bit (1) Ø 9.5 mm Cobalt RED HELIX Drill Bit (1) Ø 10 mm Cobalt RED HELIX Drill Bit	48-89-2530
25 Pc Metric RED HELIX Cobalt Drill Bit Set	(1) Ø 1 mm Cobalt RED HELIX Drill Bitt (1) Ø 1.5 mm Cobalt RED HELIX Drill Bit (1) Ø 2 mm Cobalt RED HELIX Drill Bit (1) Ø 2.5 mm Cobalt RED HELIX Drill Bit (1) Ø 3 mm Cobalt RED HELIX Drill Bit (1) Ø 3.5 mm Cobalt RED HELIX Drill Bit (1) Ø 4 mm Cobalt RED HELIX Drill Bit (1) Ø 4.5 mm Cobalt RED HELIX Drill Bit (1) Ø 5 mm Cobalt RED HELIX Drill Bit (1) Ø 5.5 mm Cobalt RED HELIX Drill Bit (1) Ø 6 mm Cobalt RED HELIX Drill Bit (1) Ø 6.5 mm Cobalt RED HELIX Drill Bit (1) Ø 7 mm Cobalt RED HELIX Drill Bit	(1) Ø 7.5 mm Cobalt RED HELIX Drill Bit (1) Ø 8 mm Cobalt RED HELIX Drill Bit (1) Ø 8.5 mm Cobalt RED HELIX Drill Bit (1) Ø 9 mm Cobalt RED HELIX Drill Bit (1) Ø 9.5 mm Cobalt RED HELIX Drill Bit (1) Ø 10 mm Cobalt RED HELIX Drill Bit (1) Ø 10.5 mm Cobalt RED HELIX Drill Bit (1) Ø 11 mm Cobalt RED HELIX Drill Bit (1) Ø 11.5 mm Cobalt RED HELIX Drill Bit (1) Ø 12 mm Cobalt RED HELIX Drill Bit (1) Ø 12.5 mm Cobalt RED HELIX Drill Bit (1) Ø 13 mm Cobalt RED HELIX Drill Bit	48-89-2531

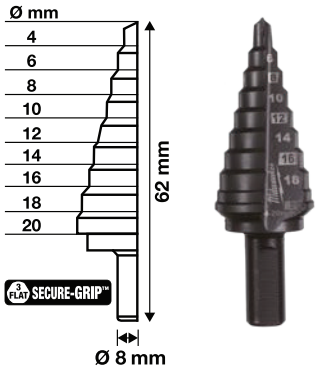
COBALT STEP DRILL BIT

- New Aluminum Chromium Nitride (AlCrN) coating for 10x more life vs. MILWAUKEE standard step drill.
  For steel and stainless steel.
  RAPID STRIKE TIP: Accurate start without walking and fast drilling without the need to pre-drill the material.
  Special tip and step geometry for jam-free performance - less risk of drill snagging when used with cordless tools and also prevents deformation of the drilled material.
  Optimised 2 flute ground sharpened edge geometry for 2 x faster and smoother cutting.
  With 3 flat secure grip to prevent step drill from slipping in the chuck and ensure maximum transmission of torque.
  Laser engraved size markings for best long term visibility.

NEW

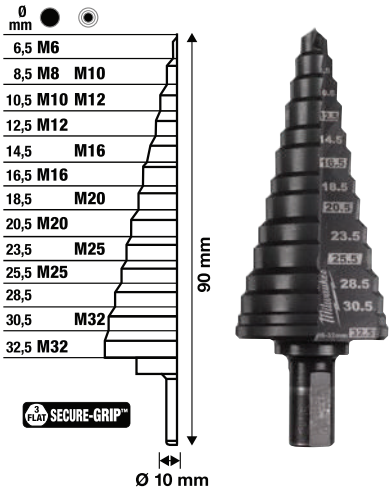
	Description	Shank Diameter (mm)	Overall Length (mm)	No. of Steps	Pack Quantity	Min. order quantity	Article Number	EAN Code
①	4 - 20 mm	8	62	10	1	1	**48899372**	045242603862
②	6 - 35 mm	10	86	16	1	1	**48899395**	045242567676
③	**M6 - M32**	10	90	14	1	1	**48899380**	045242567652
④	**Cobalt Step Drill Set (2 Pc)** Includes 2 cobalt step drill bits: 4 - 20 mm, 6 - 35 mm				2	1	**48899398**	045242529216

①



②

③



④

STEP DRILL BIT

	Description	Shank Diameter (mm)	Overall Length (mm)	No. of Steps	Pack Quantity	Min. Order Quantity	Article Number	EAN Code
①	PG7 - PG21	10	68	9	1	1	**48899321**	045242364060
②	M6 - M32	10	92	13	1	1	**48899332**	045242344437
③	4 - 12 mm / 1	6	65	9	1	1	**48899301**	045242342532
④	4 - 20 mm	8	65	9	1	1	**48899320**	045242344406
⑤	6 - 35 mm	10	90	14	1	1	**48899335**	045242344413
⑥	**Step Drill Set (3 Pc)** Includes 3 Step Drill Bits: 4 - 12 mm/1, 4 - 20 mm, 6 - 35 mm				3	1	**48899399**	045242344420

①

②

③

④

⑤

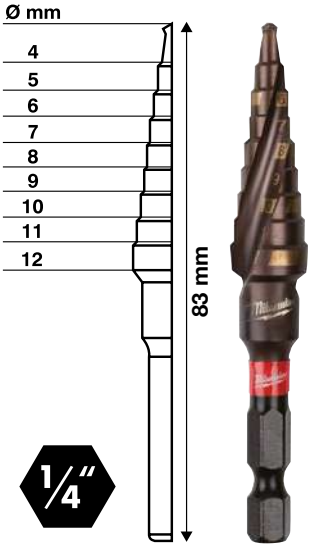
⑥

SHOCKWAVE IMPACT DUTY STEP DRILL BIT

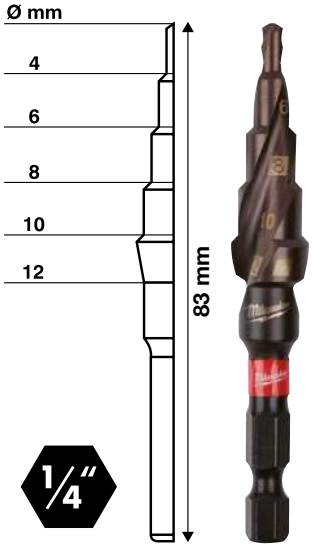
- SHOCKWAVE Impact Duty step drills are designed to deliver best-in-class performance in impact drivers and also the versatility to be used in drill drivers.
  The 1/4" Hex shank with an optimised SHOCKZONE ensures maximum durability by preventing early shank breaks.
  New Titanium Aluminium Nitride coating helps to reduce heat generation for 5x more life.
  RAPID STRIKE TIP: Accurate start without walking and fast drilling without the need to pre-drill the material.
  Dual spiral flute design: Optimised for impact driver speed and for smooth, jam-free drilling.
  Laser engraved markings: Do not wear away with time.

	Description	Shank Diameter (mm)	Overall Length (mm)	No. of Steps	Pack Quantity	Min. Order Quantity	Article Number	EAN Code
①	4 - 12 mm / 1″	1/4″ Hex	83	9	1	1	**48899261**	045242505166
②	4 - 12 mm / 2″	1/4″ Hex	83	5	1	1	**48899262**	045242505173
③	4 - 20 mm	1/4″ Hex	83	9	1	1	**48899263**	045242505180
④	4 - 30 mm	1/4″ Hex	95	12	1	1	**48899265**	045242505203
⑤	**SHOCKWAVE Impact Duty Step Drill Set (3 Pc)** Includes 3 SHOCKWAVE Step Drill Bits: 4 - 12 mm/1, 4 - 20 mm, 4 - 30 mm				3	1	**48899266**	045242505210

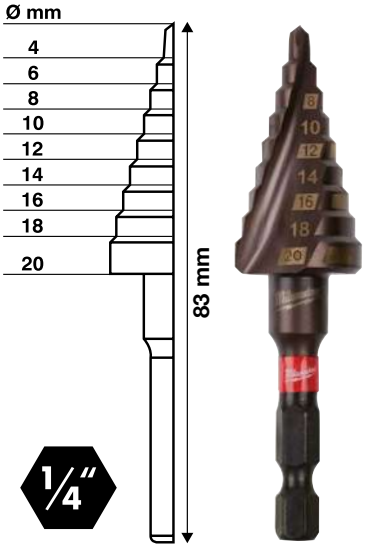
①



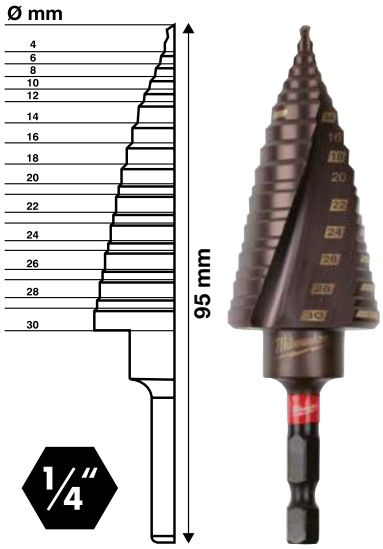
②



③



④



⑤

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	
A30R	355	2.5	25.4	49 -94 -8150	

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	

SANDING BELTS

Paper Size (mm)	Grit	Pack Quality	Part No.	Image
75 X 457	40	5	4932480546	
75 X 457	60	5	4932480547	
75 X 457	80	5	4932480548	
75 X 457	100	5	4932480549	
75 X 457	150	5	4932480550	

POWERGRID SANDING MESH ACCESSORIES

- **SUPERIOR performance with** Faster Material Removal & Tight Corner Accessibility.
- **12X LONGER LIFE vs Standard Sandpaper.**
- **REUSABLE by** Shake, Rinse or Vacuum to Reuse Sanding Mesh.

Type	Grit	Pack Quality	Part No.
Pentagon Sanding Mesh	80	12	48-80-5080
Pentagon Sanding Mesh	120	12	48-80-5120
Pentagon Sanding Mesh	150	12	48-80-5150
Pentagon Sanding Mesh	180	12	48-80-5180
Pentagon Sanding Mesh	220	12	48-80-5220
Pentagon Sanding Mesh	320	12	48-80-5320
Pentagon Sanding Mesh	400	12	48-80-5400
Pentagon Sponge Interface Pad	-	1	48-80-5402
Pentagon Sanding Mesh Assorted Kits	80 x 4Pc, 120 x 4Pc, 180 x 4Pc, Pad saver x 1Pc	13	48-80-5405

M2™ FASTER THAN EVER

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

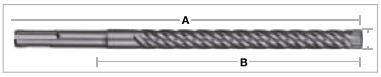
Reinforced Flute
- High volume flute geometry for optimum dust removal
- Reinforced flute design

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

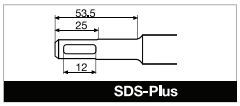
Enlarged Rebar Chamfers
- Prevents side tip damage when hitting rebar
- Reduces the risk of the drill bit jamming when hitting rebar

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

SDS-PLUS M2™ 2 CUTTER DRILL BITS



- LONG LIFE
- ACCURATE HOLES
- DURABLE



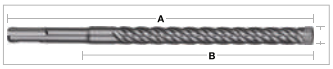
Ø mm	A mm	B mm	Part # 4932
3	110	50	352892
3.2	110	50	451961
3.5	110	50	373908
4	110	50	339498
4	160	100	399143
5	110	50	307067
5	140	80	344290
5	160	100	399315
5	210	150	399316
5.5	110	50	339499
5.5	160	100	340408
5.5	210	150	399317
5.5	260	200	399318
5.5	310	250	399319
5.5	410	350	399320
6	110	50	307068
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
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

Ø mm	A mm	B mm	Part # 4932
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	160	100	451968
10.5	210	150	451969
10.5	260	200	451970
11	160	110	367066
11	210	160	451972
11	260	210	399329
12	160	110	307075
12	210	160	307076
12	260	210	344297
12	310	260	353825
12	360	310	451973
12	450	400 ▲	307077
12	600	550 ▲	367068
12	800	750 ▲	451974
12	1000	950 ▲	367017
12.7	160	110	451975
13	160	110	307946
13	210	160	451976
13	260	210	344298
13	310	260	451977
14	160	110	307078
14	210	160	353826
14	260	210	307079
14	310	260	399330
14	450	400 ▲	307088
14	600	550 ▲	367018
14	1000	950 ▲	367019
15	160	110	373910
15	210	160	451978

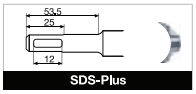
Ø mm	A mm	B mm	Part # 4932
15	260	210	344300
15	450	400 ▲	451979
16	160	110	307080
16	210	160	307081
16	260	210	399331
16	310	260	344301
16	450	400 ▲	307082
16	600	550 ▲	367069
16	800	750 ▲	367020
16	1000	950 ▲	367021
17	210	160	451980
17	310	260	451981
17	450	400 ▲	451982
18	200	150	344303
18	250	200	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.

SDS-PLUS MX4 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

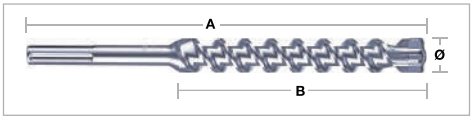
Ø mm	A mm	B mm	Part # 4932
6.5	160	100	430146
6.5	210	150	352016
6.5	260	200	352017
6.5	310	250	352018
7	110	50	352019
7	160	100	352020
8	110	50	352021
8	160	100	352022
8	210	150	352023
8	260	200	352024
8	310	250	352712
8	460	400 ▲	352713
9	160	100	352944
10	110	50	352025
10	160	100	352026
10	210	150	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	352819
16	310	260	352954

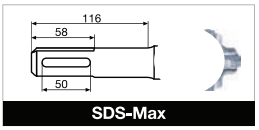
Ø mm	A mm	B mm	Part # 4932
16	450	400 ▲	352820
16	600	550 ▲	352955
16	1000	950 ▲	352956
17	210	160	451995
18	250	200	356502
18	450	400 ▲	356503
20	250	200	356504
20	450	400 ▲	356505
22	250	200	399332
22	450	400 ▲	356506
24	250	200	356507
24	450	400 ▲	356508
25	250	200	399333
25	450	400 ▲	356509
28	250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

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

SDS-MAX MX4 4 CUTTER DRILL BITS



- LONG LIFE
- FAST DUST REMOVAL
- PRECISE ROUND HOLES



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

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

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

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

SDS-PLUS SLEDGE SELF SHARPENING CHISELS

- Up to 2x longer life compared to standard chisels.
- Self-sharpening tip geometry.
- Extra long working length for more material removal.
- Re-grinded tip stays sharper for longer and avoids jamming.
- Made in Germany.

Description	Total Length (mm)	Blade Width (mm)	Pack Quantity	Article Number	Image
SDS-Plus SLEDGE Wide Chisel	250	40	1	4932478264	
SDS-Plus SLEDGE Tile Chisel	250	50	1	4932478265	
G2 SDS-Plus SLEDGE Pointed Chisel	250		1	4932493607	NEW
G2 SDS-Plus SLEDGE Pointed Chisel	250	20	1	4932493609	NEW

SDS-MAX SLEDGE SELF SHARPENING CHISELS

- Up to 2x longer life compared to standard chisels.
- Self-sharpening tip geometry.
- Extra long working length for more material removal.
- Re-grinded tip stays sharper for longer and avoids jamming.
- Made in Germany.

Description	Total Length (mm)	Blade Width (mm)	Pack Quantity	Article Number	Image
SDS-Max SLEDGE Pointed Chisel	400	-	1	4932478266	
			20	4932478274	
SDS-Max SLEDGE Flat Chisel	400	25	1	4932478267	
			20	4932478275	
SDS-Max SLEDGE 2 Wide Chisel	380	50	1	4932478268	
SDS-Max SLEDGE 3 Wide Chisel	300	80	1	4932478269	
SDS-Max SLEDGE Tile Chisel	380	50	1	4932478270	
SDS-Max SLEDGE Tile Chisel	300	50	1	4932478271	

NOTES

Nothing but **HEAVY DUTY.**™

MILWAUKEE TOOL

Milwaukee Electric Tool Corporation
BROOKFIELD, WI 53005
USA
Tel: +1 (262) 781-3600 • Fax: +1 (262) 790-6333

Milwaukee Asia Office
13/F, Chung Shun Knitting Centre,
1-3 Wing Yip Street, Kwai Chung, Hong Kong.
Tel: +852-2492-2181 • Fax: +852-2490-4778

Distributed by:

All data incl. service and warranty conditions as well as product range are subject to change without notice.
Pictures not binding. No liability for printing errors or mistakes. © 2021 Milwaukee Electric Tool Corporation.
All trademarks are owned by Techtronic Cordless GP unless otherwise stated.

www.milwaukeetool.asia