



Nothing but **HEAVY DUTY.**[™]

**2023/24 ASIA RANGE
PRODUCT CATALOGUE**



THE MILWAUKEE STORY

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

Milwaukee Tool is focused on a single vision:

To produce the best Heavy-Duty professional powertools.

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

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

1924

1st Hole-Shooter
Designed &
Manufactured
for Automotive
Assembly



1951

World's 1st
SAWZALL
Reciprocating
Saw



1991

SUPER
SAWZALL
Reciprocating
Saw
Low Vibration
Design



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

1949



1st MAGNUM
Professional
Drill

1977



M12 & M18
Lithium-Ion
Range of Tools

2008

MONGOLIA

SOUTH KOREA

JAPAN

CHINA

MILWAUKEE IN ASIA

TAIWAN

HONG KONG

PHILIPPINES

THAILAND

VIETNAM

MALAYSIA

SINGAPORE

INDONESIA

2010

REDLITHIUM BATTERY Technology



2015

M18 FUEL SDS Plus Hammer



2017

M18 9.0Ah HIGH DEMAND Battery



2019



MX FUEL REDLITHIUM Range of Tools

2012

M18 FUEL Drilling Range



2016

M18 FORCE LOGIC M12 & M18 High Output Lighting



2020

HIGH OUTPUT Battery



Milwaukee™

Nothing but **HEAVY DUTY.**™



M12™

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

TRADE FOCUSED



MIX
FUEL™

M18™

www.milwaukeetool.mn



**EQUIPMENT REDEFINED
TRADE FOCUSED
SYSTEM WIDE**



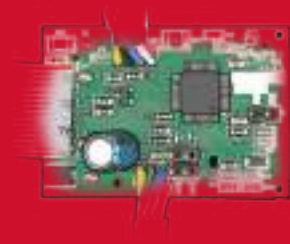
1 REDLITHIUM BATTERY PACK

- ⊕ 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





Nothing but HEAVY DUTY.™

M12 FUEL™

M18 FUEL™

DRIVEN TO OUTPERFORM.™



PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE

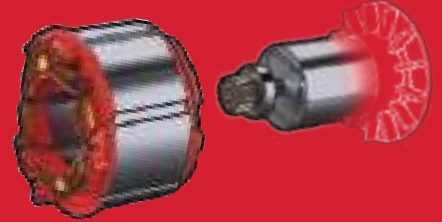


Nothing but **HEAVY DUTY.**[™]

1

POWERSTATE Brushless Motor

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

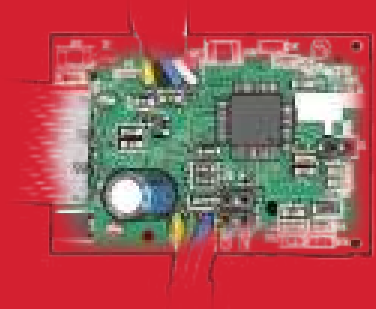


TOOL SPECIFIC MOTOR DESIGN



2 REDLINK PLUS Intelligence

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



TOTAL SYSTEM COMMUNICATION





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[™]

H REDLITHIUM[™]
HIGH OUTPUT 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

LIFESTYLE

JOBSITE APPAREL

HANDTOOLS

PACKOUT & STORAGE

PERSONAL PROTECTIVE EQUIPMENT

ACCESSORIES

REDLITHIUM BATTERY TECHNOLOGY



REVOLUTIONARY PERFORMANCE

SUPER PACK CONSTRUCTION



BATTERY FUEL GAUGE

Displays remaining run-time

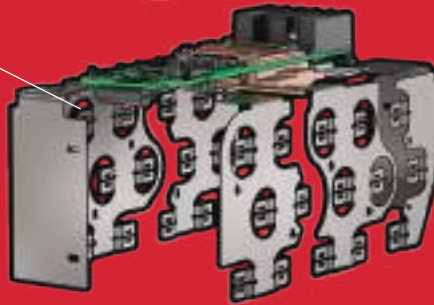


TEMP CONTROL CELL FRAME

Provides a strong structure and transfers energy efficiently for maximum life

PATENTED REDLINK PLUS™ INTELLIGENCE

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



SHOCK RESPONSIVE SEPARATORS

Prevents pack failure from vibration or drops

SINGLE PIECE CELL CARRIER

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



LITHIUM-ION BATTERY CELLS

Deliver high power

RUBBER OVERMOLD

Protects cells and pack during drops and provides maximum life



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

REDLITHIUM™
HIGH OUTPUT™

LITHIUM-ION BATTERY TECHNOLOGY



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



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



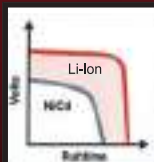
The on board battery fuel gauge displays the remaining power. Empty batteries on the job site are obsolete.



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



light and powerful: despite having more power, these battery packs are much lighter than the known NiCd / NiMH packs, more ergonomic, less physical fatigue.



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



Environmentally friendly! With no heavy metals, M™ -Technology batteries are environmentally friendly.



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

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

REDLITHIUM™
CURRENT

HO REDLITHIUM™
HIGH OUTPUT BATTERY TECHNOLOGY
NEW

**REDLITHIUM™
CELL**

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



In Addition

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



**REDLINK™
ELECTRONICS**

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



In Addition

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



CONSTRUCTION

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



In Addition

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



BENEFITS

**WORKS FASTER, LONGER,
HARDER & EXTREMER***

- ⊕ More Power*
- ⊕ More Run-Time*
- ⊕ Longer Battery Life*
- ⊕ Works Down to -20°C

* vs. standard lithium-ion technologies

**MOST POWERFUL
MILWAUKEE™ BATTERY EVER**

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

** vs. standard REDLITHIUM™ batteries in high current draw applications

*** 12.0Ah vs. 9.0Ah

APPLICATION

**All professional
trade applications**

**High demand
applications requiring
high output current**

**BATTERY
RANGE**



MX FUEL

MX FUEL CP203 BATTERY PACK

MXF CP203

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



MX FUEL XC406 BATTERY PACK

MXF XC406

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



MX FUEL 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



MX FUEL CHARGER

MXF C

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



BCPP
Drilling
Fastening
Transportation
Carpentry
Concrete
Metalworking
OPE
Jobsite Cleanup
Plumbing & Mechanical
Electrical & Power Utility
Laser
Lighting
Lifestyle
Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

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

M18 HB3

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



M18 REDLITHIUM HIGH OUTPUT 6.0Ah BATTERY

M18 HB6

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



M18 REDLITHIUM HIGH OUTPUT 8.0Ah BATTERY

M18 HB8

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



M18 REDLITHIUM HIGH OUTPUT 12.0Ah BATTERY

M18 HB12

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



M18
POWER SUPPLY

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



M18 USB PS HJ2

M18
6-BAY PACKOUT FAST CHARGER

System	M18	
Charging Time	M18B2	26 min
	M18B4	47 min
	M18B5	59 min
	M18 HB3	35 min
	M18 HB8	83 min
	M18 HB12	130 min
Weight (kg)	4.1	



M18 PC6

M18
DUAL BAY FAST CHARGER

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



M18 DFC

M12 M18
RAPID CHARGER

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



M12-18FC

M12 M18
RAPID CHARGE STATION

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



M12-18C3

M12 M18
CHARGER

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



M12-18C

M12 M18
VEHICLE CHARGER

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



M12-18AC



M12

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

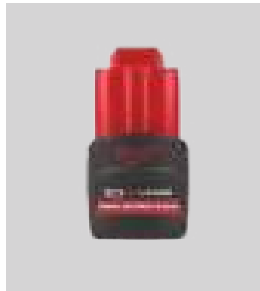
Voltage	12V
Capacity	6.0 Ah
Battery Type	Lithium-Ion
Weight (kg)	0.4



M12 REDLITHIUM HIGH OUTPUT 2.5Ah BATTERY

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	





M18

PERFORMANCE DRIVEN TRADE FORCUSED SYSTEM WIDE



FITS M18 TOOLS



HIGH DEMAND



HIGH OUTPUT™

M18 HB12

M18 REDLITHIUM
HIGH OUTPUT
12.0Ah Battery Pack



EXTRA CAPACITY



HIGH OUTPUT™

M18 HB8

M18 REDLITHIUM
HIGH OUTPUT
8.0Ah Battery Pack



HIGH OUTPUT™

M18 HB6

M18 REDLITHIUM
HIGH OUTPUT
6.0Ah Battery Pack



M18B5

M18 REDLITHIUM
5.0Ah Battery Pack



M18 B5-CR

M18 REDLITHIUM 5.0Ah
Resistant Battery



M18B4

M18 REDLITHIUM
4.0Ah Battery Pack



COMPACT PACK



HIGH OUTPUT™

M18 HB3

M18 REDLITHIUM
HIGH OUTPUT
3.0Ah Battery Pack



M18B2

M18 REDLITHIUM
2.0Ah Battery Pack



BATTERY COMPATIBILITY



PORTABLE PRODUCTIVITY TRADE FOCUSED SYSTEM WIDE



FITS M12 TOOLS



MORE POWER AND RUN-TIME



M12B6
M12 REDLITHIUM
6.0Ah Battery Pack



M12B4
M12 REDLITHIUM
4.0Ah Battery Pack



HIGH OUTPUT™
M12HB5.0
M12 High Output
5.0Ah Battery Pack



LESS WEIGHT AND SMALLER SIZE



M12B3
M12 REDLITHIUM
3.0Ah Battery Pack



M12B2
M12 REDLITHIUM
2.0Ah Battery Pack



HIGH OUTPUT™
M12HB2.5
M12 High Output
2.5Ah Battery Pack

SUPER, RAPID & STANDARD CHARGING SOLUTIONS

CHARGE
FASTER
with **SUPERCHARGER**

REDLITHIUM™
HIGH OUTPUT™












M18 HB12

60 mins SUPER*

130 mins RAPID

250 mins STANDARD

CHARGE TIME

	SUPER		RAPID			STANDARD			
FEATURES	 M12 and M18 Super Charger M12-18SC	 M12 and M18 Rapid Charger M12-18FC	 M18 Dual Bay Fast Charger M18 DFC	 M18 6-Bay PACKOUT Fast Charger M18PC6	 M12 and M18 Rapid Charge Station M12-18C3	 M12 and M18 Charger M12-18C	 M12 and M18 Vehicle Charger M12-18AC	 M12 Charger C12C	 M12 Travel Charger M12 TC
M18 Ports	1	1	2	6	3	1	1		
M12 Ports	1	1			3	1	1	1	1
USB Ports				1					1
Charge Type	Sequential	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	✓	✓	✓	✓	✓	✓	✓	✓	

Optimized for
HIGH OUTPUT™
Batteries

HIGH OUTPUT™



	M18 HB12	M18 HB8	M18 HB6	M18 HB3	M18 B5	M18 B4	M18 B2	M12 B6	M12 B4	M12 B3	M12 B2
SUPER CHARGER M12-18SC	60 min	45 min	35 min	35 min	59 min	47 min	26 min	103 min	60 min	67 min	28 min
RAPID CHARGER M12-18FC	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	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

LIFESTYLE

JOBSITE APPAREL

HANDTOOLS

PACKOUT & STORAGE

PERSONAL PROTECTIVE EQUIPMENT

ACCESSORIES

TRADE FOCUSED



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



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 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



M18

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 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



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



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
COMPACT PERCUSSION DRILL

M12 BPD

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



M12
COMPACT DRILL DRIVER

M12 BDD

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



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
LIFESTYLE
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

TRADE FOCUSED



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



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 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



M18

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 COLLATED ATTACHMENT

M18 CA55

Voltage	18V
Wood Screws (mm)	25-55



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 COMPACT 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 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



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
1/2" 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
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 1/2"
HIGH TORQUE IMPACT WRENCH

M18 FHIWF12

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



M18 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"
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



MORE ACCESS IN TIGHT SPACES

- More compact cordless ratchet head profile at 19mm
- Recessed forward-reverse shift knob reduces head profile
- New yoke housing design provides more access than cordless competitors

M12 FUEL

EXTENDED REACH HIGH SPEED RATCHETS

FASTER CORDLESS RATCHET

- Deliver up to 450RPMs under load
- Faster application times minimize time spent holding tool in uncomfortable positions

UP TO 47NM MAX TORQUE

- Provides up to 47Nm of max torque
- M12 FUEL 1/4" Extended Reach High Speed Ratchet: Up to 108Nm of manual torque
- M12 FUEL 3/8" Extended Reach High Speed Ratchet: Up to 162Nm of manual torque



FASTER SUB-COMPACT IMPACT DRIVER

- Faster application speeds comparable to 18V sub-compact
- Increased thermal capability delivers more applications back-to-back

M12 FUEL

**1/4" HEX
IMPACT DRIVER**



MAXIMUM WORKSPACE VISIBILITY

- Provides greater visibility and reduces shadows for users to perform applications in the darkest, hardest-to-reach spaces



MORE COMPACT

- Just 127mm in length to provide top class access in tight spaces

MORE POWERFUL

- Power and capability to drive through a full range of applications with more speed



M18 FUEL

**1/4" HEX
IMPACT DRIVER**

FASTER DRIVING SPEED

- Faster applications for less time driving, so users can stay productive
- Greater thermal capability allows users to complete more applications in a row without losing speed or power



ULTIMATE TRIGGER CONTROL

- Delivers smoother acceleration to prevent damage to fasteners and material without the sacrifice of overall power, speed, or finesse while gaining control



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Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

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 1" D-HANDLE EXTENDED ANVIL HIGH TORQUE IMPACT WRENCH M18 ONEFHIWF1D

Voltage	12V
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 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 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 COMPACT RIGHT ANGLE IMPACT WRENCH M18 BRAIW

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



M18 FUEL 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



M12

**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
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
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

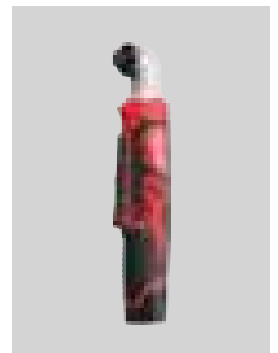
Voltage	12V
No Load Speed (rpm)	0-2500
Impact Rate (ipm)	0-3300
Tool Reception	1/4" Hex Double End Bit
Max. Torque (Nm)	112
Weight w/ 2.0Ah Battery Pack (kg)	1.0



**M12
1/4" HEX 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



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Laser
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Handtools
Packout & Storage
PPE
Accessories

M12 FUEL
3/8" IMPACT RATCHET

M12 FIR38

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



M12 FUEL
1/2" IMPACT RATCHET

M12 FIR12

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



M12 FUEL
3/8" EXTENDED REACH RATCHET

M12 FIR38LR

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



M12 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
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 3/8" SUB
COMPACT IMPACT RATCHET

M12 IR

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



M12 FUEL
3/8" DIGITAL TORQUE WRENCH

M12 ONEFTR38

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



M12 FUEL
1/2" DIGITAL TORQUE WRENCH

M12 ONEFTR12

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



M12 FUEL
3/8" 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
STUBBY IMPACT WRENCH

M12 FIWF12

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



M12 FUEL
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	3/8" Square (Friction Ring)
Max Torque (Nm)	300
Weight w/ 3.0Ah Battery Pack (kg)	1.5



M12 FUEL
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
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
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



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PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

TRADE FOCUSED



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



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 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 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 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 HEAT GUN

M18 BHG

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



M18
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



M12

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
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
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
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ACCESSORIES**

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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



NEW

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



NEW

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 / 42
Max. Cutting Depth (mm) w/o Guiderail (0° / 45°)	59 / 44
Weight without Battery (kg)	4.2



NEW

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



NEW

ACCESSORIES

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



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



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
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 Angel (°)	45
Max. Cutting Depth (mm)	
Wood	100
Aluminium	19
Steel	10
Weight w/5.0Ah Battery Pack (kg)	2.8



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 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
254MM MITRE SAW

M18 FMS254

ACCESSORIES

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



Mitre Saw Stand

MSL 2000 Designed for M18 FMS190, M18 FMS254, M18 FMS305



M18 FUEL
190MM MITRE SAW

M18 FMS190

M18 FUEL
210MM TABLE SAW

M18 FTS210

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



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



M18 FUEL
18GA FINISH NAILER

M18 FN18GS

ACCESSORIES

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



Table Saw Stand

TSS 1000 Designed for M18 FTS210



M18 FUEL
21 DEGREE FRAMING NAILER

M18 FFN21

ACCESSORIES

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



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
PLANER

M18 BP

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



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
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



ACCESSORIES

Compact Router Plunge Base

48105601 Designed for M18 FTR



Compact Router Offset Base

48105602 Designed for M18 FTR



M18
COMPACT ONE-HANDED HACKZALL

C18 HZ

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



M18 FUEL
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



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M18
CUT OUT TOOL

M18 BCT

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



M18 FUEL
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
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

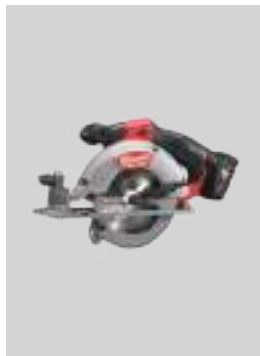


M12

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
COMPACT JIGSAW

M12 JS

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



M12
COMPACT HACKZALL

C12 HZ

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



M12 FUEL
COMPACT 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
MULTI TOOL

M12 FMT

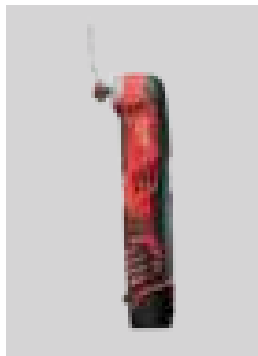
Voltage	12V
No Load Speed (OPM)	10000-20000
Oscillation Angle Left/Right (°)	1.95/1.95
Tool Free Blade Change	Yes
LED Light	Yes
Weight w/6.0 Battery Pack (kg)	1.5



M12
COMPACT MULTI TOOL

C12 MT

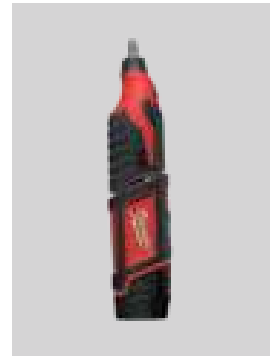
Voltage	12V
No Load Speed (rpm)	5000-20000
Oscillation Angle Left/ Right (°)	1.5/1.5
Weight w/ 2.0Ah Battery Pack (kg)	1.2



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



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TOOLS REFINED



MX FUEL 350MM CORE DRILL WITH STAND

MXF DCD350DD
MXF DCD350DR

Bit Capacity (mm)	356
Spindle Size	1-1/4"-7 UNC
No Load Speed (rpm)	390/850/1,650/ 2,200
Adaptor Size (mm)	A-Rod (32.0 mm)
Weight w/ HD812 Battery Pack (kg)	26.4



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

M18 FHAC0D32

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 HAMMERCAC 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 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



M18 FUEL 26MM HAMMERVAC COMPACT DEDICATED DUST EXTRACTOR

M18 FCDEXL

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



MX FUEL

MX FUEL 152mm / 6" HANDHELD CORE DRILL

MXF DCD150

Bit Capacity	152mm / 6"
Spindle Size	1-1/4"-7 UNC & 1/2" G
Speed	
Low (rpm)	800
High (rpm)	1600
Adaptor Size (mm)	A-Rod (32.0 mm)
Weight w/ CP203 Battery Pack (kg)	10.3



MX FUEL CORE DRILL STAND

MXF DR255TV

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



MX FUEL 28mm HEX BREAKER

MXF DH2528H

Chuck Size	28mm HEX
Impact Energy (J)	64
Full Load Hammer Action (bpm)	1300
Vibration (m/s ²)	5.17
Weight w/ XC406 Battery Pack (kg)	29.6



MX FUEL BREAKER TROLLEY

MXF DHT

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



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	

MX FUEL 350mm / 14" CUT-OFF SAW

MXF COS350

MX FUEL CUT-OFF SAW CART

MXF COSC

No load speed (rpm)	0-5,370
Disc Diameter	350mm / 14"
Max. Cutting Depth (mm)	125
Arbor Size (mm)	20 / 25.4 / 27
Weight w/ XC406 Battery Pack (kg)	16.7



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



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

Type	Disc Diameter (mm)	Thickness (mm)	Bore Size (mm)	Part No.	Image
Premium Diamond Blade for Concrete	350	2.7	25.4	4932471985	
Diamond Blade for Concrete	350	3.3	25.4	4932471986	
Diamond Blade for Soft Concrete	350	3.3	25.4	4932471987	
SteelHead	350	3	25.4	4932471988	
Abrasive Wheel for Metal	350	4	25.4	4932471989	
Abrasive Wheel for Stone & Ductile	350	4	25.4	4932472264	
Diamond Blade for Asphalt	350	2.8	25.4	4932478952	
Diamond Blade for Concrete with Silent Technology	350	3.1	25.4	4932479462	

M18

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 HAMMERCAC 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 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 HAMMERCAC 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



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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 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 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



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



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**HEAVY DUTY METAL GRINDING, CUTTING,
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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 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

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 FUEL HIGH PERFORMANCE 150MM BRAKING GRINDER

M18 FHSAG150XPDB

Voltage	18V
No Load Speed (rpm)	0-9,000
Disc Diameter (mm)	150
Max. Cutting Depth (mm)	45
Spindle Size	M14
Switch Type	Paddle Switch
Rapid Stop	Yes
Line Lock Out Function	Yes
Weight w/ 8.0Ah Battery Pack (kg)	3.5



M18 FUEL 180-230MM LARGE ANGLE GRINDER

M18 FLAG230XPDB

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



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

Compact Bandsaw Blade Cover

49-90-2829 Designed for M18 FBS85



ACCESSORIES

Deep Cut Bandsaw Blade Cover

49-90-2729 Designed for M18 CBS125



M18 FUEL 355MM ABRASIVE CHOP SAW

M18 CHS355

Voltage	18V
No Load Speed (rpm)	4,000
Blade Diameter (mm)	355
Arbor Size (mm)	25.44
Maximum Cutting Capacity - Round Material (O.D) (mm)	125
Maximum Cutting Capacity - Square Material (O.D) (mm)	100
Weight w/ 12.0Ah Battery Pack (kg)	20.8



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)	63.5X63.5X6.35
Metal Pipe (mm)	Ø 50
Sections (mm)	66
Weight W/ 8.0Ah Battery Pack (kg)	6.9



ACCESSORY

<p>5-3/8" 30T FERROUS METAL CIRC SAW BLADE</p> <p>48-40-4070</p>	<p>5-3/8" 50T NON-FERROUS METAL CIRC SAW BLADE</p> <p>48-40-4075</p>	<p>5-7/8" 34T FERROUS METAL CIRC SAW BLADE</p> <p>48-40-4215</p>
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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



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



M12

M12
COMPACT BANDSAW

M12 BS

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



M12 FUEL
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 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





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



2 BATTERIES
REQUIRED & INCLUDED

M18 REDLITHIUM
HIGH OUTPUT HD12.0Ah
BATTERY PACKS

Two Batteries Required for Operation



HIGH LIFT MODE

Increases Blade Speed for Superior Air Flow and Better Lift

BATTERY FUEL GAUGE

Operator Facing to See Charge Level During Use

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



Nothing but **HEAVY DUTY.**™

QUIK-LOK™ ATTACHMENT SYSTEM

**Multiple Attachments Powered
By a Single Power Head**



**POWERED BY:
M18 FUEL**

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

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



BCPP
Drilling
Fastening
Transportation
Carpentry
Concrete
Metalworking
OPE
Jobsite Cleanup
Plumbing & Mechanical
Electrical & Power Utility
Laser
Lighting
Lifestyle
Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

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



NEW

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



NEW

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

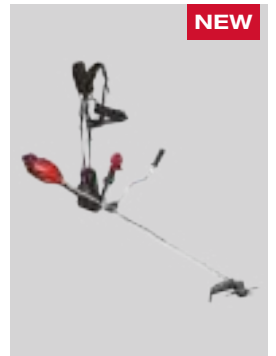


NEW

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



NEW

M18

M18 FUEL GEN 2 QUIK-LOK BRUSH CUTTER ATTACHMENT

M18 BCA

Voltage	M18
Speed Settings	2
No Load Speed - Low (rpm)	4900
No Load Speed - High (rpm)	6200
Blade Size (mm)	230
Max Cutting Capacity (mm)	32
Weight (kg)	1.6



M18 FUEL GEN 2 QUIK-LOK BRISTLE BRUSH ATTACHMENT

M18 BBA

Voltage	M18
Speed Settings	2
No Load Speed - Low (rpm)	150
No Load Speed - High (rpm)	200
Cleaning Capacity (mm)	584
Weight (kg)	6.5



ACCESSORY

M12 Sprayer 7 Litres Tank APJ version 49-16-2762 APJ	M12 Sprayer Shoulder Strap 49-16-2764	8" Pruning Saw Chain 4932480176 (Clamshell) 49-16-2750 APJ (Giftbox)	8" Pruning Saw Guide Bar 4932480169 (Clamshell) 49-16-2751 APJ (Giftbox)	M12 Pruning Shears Holster 49-17-2765	M12 Pruning Shears Replacement Blade Kit 48-44-2769	
Designed for M12 BHCS7L		Designed for M18 FHS20		Designed for M12 BLPRS		

M18 FUEL GEN 2 QUIK-LOK RUBBER BROOM ATTACHMENT

M18 RBA

Voltage	M18
Speed Settings	2
No Load Speed - Low (rpm)	150
No Load Speed - High (rpm)	200
Cleaning Capacity (mm)	584
Weight (kg)	7.3



M18 FUEL OUTDOOR POWER HEAD WITH QUIK-LOK

M18 FOPH

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



M18 FUEL OUTDOOR POWER HEAD QUIK LOK LINE TRIMMER KIT

M18 FOPHLTKIT

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



M18 FUEL QUIK-LOK POLE SAW ATTACHMENT

M18 FOPH-CSA

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



M18 FUEL QUIK-LOK HEDGE TRIMMER ATTACHMENT

M18 FOPH-HTA

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



M18 FUEL QUIK-LOK EDGER ATTACHMENT

M18 FOPH-EA

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



M18 FUEL QUIK-LOK LINE TRIMMER ATTACHMENT

M18 FOPH-LTA

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



QUIK-LOK ATTACHMENT SYSTEM ACCESSORY

 Double Shoulder Harness for Brush Cutter 4932492849 Designed for M18 FBCU	 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
 254mm Saw Chain 4932471329 Designed for M18 FOPH-CSA	 Edger Blade 4932471330 Designed for M18 FOPH-EA	 Shoulder Strap 49-16-2722 Designed for M18 FOPH-O	 Brush Cutter Attachment Blade 4932481041 Designed for M18 FBCU / M18 FOPH-BCA

BCPP
Drilling
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Jobsite Cleanup
Plumbing & Mechanical
Electrical & Power Utility
Laser
Lighting
Lifestyle
Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

M18 FUEL QUIK-LOK EXTENSION ATTACHMENT

M18 FOPH-EXA

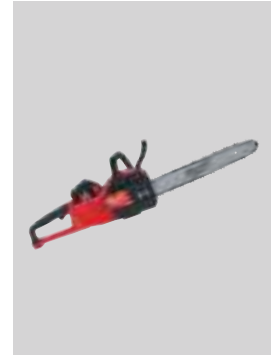
Voltage	18V
Length (mm)	1029
Weight (kg)	0.9



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

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 TOP HANDLE CHAINSAW

M18 FTHCHS35

Voltage	M18
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



ACCESSORY

6" Saw Chain

49-16-2732	Designed for M12 FHS
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12" Chainsaw Chain

4932480177 APJ	Designed for M18 FCHSC
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14" Top Handle Chainsaw Chain

49-16-2744 APJ	Designed for M18 FTHCHS35
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16" Chainsaw Saw Chain

49-16-2715 ASIA	Designed for M18 FCHS
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6" Guide Bar

49-16-2732 ASIA	Designed for M12 FHS
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12" Chainsaw Guide Bar

4932480171 APJ	Designed for M18 FCHSC
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14" Top Handle Chainsaw Guide Bar

49-16-2745 APJ	Designed for M18 FTHCHS35
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16" Chainsaw Guide Bar

4932480174	Designed for M18 FCHS
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M18 FUEL
HEDGE TRIMMER

M18 CHT

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



M12 FUEL
8" HEDGE TRIMMER

M12 FHT20

Voltage	M12
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 2.0 Ah-6.0 Ah (kg)	1.23-1.47



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
BLOWER

M18 FBL

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



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 BPPH

Voltage	18V
Motor	Brushed
Battery	M18 REDLITHIUM-ION



M18 SWITCH TANK 15L CHEMICAL SPRAYER TANK

M18 BPPF-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 BPPF-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



SWITCH TANK SYSTEM ACCESSORY

Replacement Sprayer Hose, Handle, Wand Assembly

49-16-2727 Designed for M18 BPPF-CST

Replacement Sprayer Nozzles

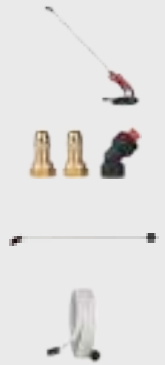
49-16-2728 Designed for M18 BPPF-CST / M12 BHCS7L

18" Short Sprayer Wand

49-16-2729 Designed for M18 BPPF-CST / M12 BHCS7L

Replacement Water Supply Hose

49-16-2730 Designed for M18 BPPF-WST



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





RUN TIME DATA

APPLICATION	PRODUCT NAME	BATTERY				
M18		M18 HB3	M18 B4	M18 B5	M18 HB8	M18 HB12
CHAINSAWS						
LOG CUTTING CUTS IN 10CM PINE 	M18 FCHS	38	40	50	100	150
	M18 FCHSC	38	40	50	100	150
	M18 FCHS35	38	40	50	100	150
LOG CUTTING CUTS IN 10CM CEDAR 	M18 FHS20	90	120	150	240	360
	M18 FTHCHS35	56	75	93	150	225
POLE SAWS						
PRUNING CUTS IN 7.5CM OAK 	M18 FOPH-CSA	62	65	82	166	247
GRASS TRIMMERS						
GRASS CUTTING HIGH MODE 	M18 BLLT	13 min	14 min	17 min	35 min	53 min
	M18 FOPH-LTA	12 min	13 min	16 min	33 min	49 min
GRASS CUTTING LOW MODE <small>*measured under no load speed, simulates light grass trimming application</small> 	M18 BLLT	26 min	28 min	35 min	70 min	105 min
	M18 FOPH-LTA	22 min	23 min	29 min	58 min	88 min
HEDGE TRIMMERS						
LIGHT TRIMMING <small>*measured under no load speed, simulates light hedge trimming application</small> 	M18 CHT	52 min	56 min	70 min	140 min	211 min
	M18 FOPH-HTA	26 min	28 min	35 min	70 min	105 min
BRUSH CUTTERS						
TRIMMING HIGH MODE <small>*No load run time with blade at full throttle (simulates light brush cutting)</small> 	M18 FOPH-BCA	23 min	30 min	38 min	61 min	91 min
	M18 FBCU	12 min	13 min	16 min	33 min	49 min
TRIMMING LOW MODE <small>*measured under no load speed, simulates light grass trimming application</small> 	M18 FBCU	22 min	23 min	29 min	58 min	88 min
BLOWERS						
TOUGH BLOWING HIGH MODE 	M18 FBL	6 min	6 min	8 min	16 min	24 min
LIGHT BLOWING LOW MODE 	M18 FBL	18 min	19 min	24 min	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.



M12 M18

RUN TIME DATA

APPLICATION	PRODUCT NAME	BATTERY				
M18		M18 HB3	M18 B4	M18 B5	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	24 tanks	36 tanks
EDGERS						
LIGHT EDGING HIGH MODE	M18 FOPH-EGA	40 min	42 min	53 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	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	25 min	37 min
M18 DUAL BATTERY		M18 HB3	M18 B4	M18 B5	M18 HB8	M18 HB12
LAWN MOWER						
GRASS CUTTING *removing 2.5 cm of grass at 4.8 km/h	M18 F2LM53	H₂ RED LITHIUM™ HIGH OUTPUT BATTERY TECHNOLOGY MILWAUKEE® RECOMMENDS HIGH OUTPUT™ BATTERIES			1300 m ²	2000 m ²
BLOWER						
TOUGH BLOWING	M18 F2BL	H₂ RED LITHIUM™ HIGH OUTPUT BATTERY TECHNOLOGY MILWAUKEE® RECOMMENDS HIGH OUTPUT™ BATTERIES			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 B3	M12 B4	M12 HB2.5	M12 HB5
HATCHET SAW						
LOG CUTTING CUTS IN 5CM OAK	M12 FHS	60	90	120	86	172
HEDGE TRIMMER						
LIGHT TRIMMING *No load run time at full throttle (simulates light trimming application)	M12 FHT	25	37	50	36	72
SPRAYER						
CHEMICAL SPRAYER *first mode - spot spraying	M12 BHCS3L	303 Liters	450 Liters	600 Liters	431 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
LIFESTYLE
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

JOBSITE CLEANUP MADE EASY



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
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 FUEL
BACKPACK VACUUM

M18 FBPV

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



M18
COMPACT VACUUM

M18 CV

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



M18
COMPACT BLOWER

M18 BBL

Voltage	18V
Max. Air Volume (m³/minute)	2.9
Max. Airflow Speed (km/h)	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
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HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

COMPACT AND UNMATCHED RELIABILITY



M18 FUEL 1/4" COMPACT PIPE THREADER WITH 1/2"-1 1/4" COMPACT BSPT HIGH SPEED DIE HEADS M18 FPT114 ACCESSORIES

Voltage	18V
Rated Speed	0 – 35/min
MILWAUKEE Die Head Range	1/2", 3/4", 1" & 1 1/4"
Die Thread Type	NPT / BSPT
Die Type	Alloy / High Speed
AUTOSTOP	Yes
Variable Speed	Yes
Weight w/ 8.0Ah Battery Pack (kg)	5.8



NEW

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 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

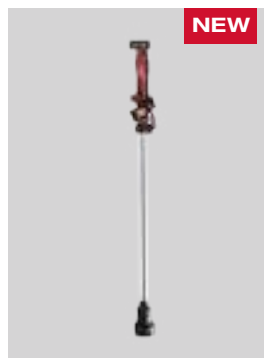


NEW



M12 STICK WATER PUMP M12 BSWP

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



NEW

MX FUEL PIPE THREADING MACHINE MXF PTR2

Battery System	MX FUEL
Speed Control (rpm)	39/ 59
Pipe Capacity	1/8" - 2"
Micro-Adjust Die Head	Yes
Collapsible Cart	Yes
Self-Contained Oil Reservoir	Yes
Self-Oiling	Yes
Weight w/ MXF XC406 Battery Pack (kg)	113.6



NEW

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



M18

**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



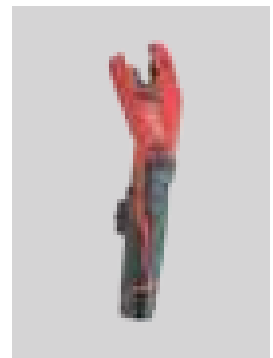
M12



**M12
COMPACT COPPER PIPE CUTTER**

C12 PC

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



**M12
COMPACT PEX EXPANSION TOOL**

C12 PXP

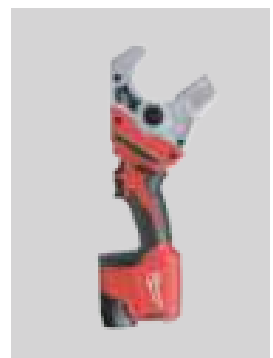
Voltage	12V
Stroke Length (mm)	14
Speed (spm)	60
Max. Pipe dia. 6 Bar (mm)	32 x 2.9
Included Heads (mm)	16, 20, 25
Weight w/ 2.0Ah Battery Pack (kg)	1.9



**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



**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



ACCESSORIES

Drain Cables

48-53-2573	Designed for M12 BDC6
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Accessories

**BATTERY CHARGER PORTABLE POWER
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PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

THE SMARTEST WAY TO WORK



M18 M18 FORCE LOGIC 60KN GUILLOTINE CRIMPER

M18 ONEHCCT60

Nominal Force (kN)	60
Battery Platform	18V
Max. Compression Range (mm ²)	300
Jaw Style	Guillotine



M18 FORCE LOGIC 15T CRIMPER

M18 HCCT15 **ACCESSORIES**

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



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
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Handtools
Packout & Storage
PPE
Accessories

M18

**M18 FORCE LOGIC
6 TON CU/AL CABLE CUTTER**

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 Jaw 49-16-2778) (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



M18 HCC

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



**M18 FORCE LOGIC
OVERHEAD CABLE CUTTER**

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



M18 HCC45

**OVERHEAD
CUTTER ACCESSORIES**

49162775	Replacement Overhead Cutter
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**M18 FORCE LOGIC
UNDERGROUND CABLE CUTTER**

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



M18 HCC75R

**UNDERGROUND
CUTTER ACCESSORIES**

49162774	Replacement Underground Cutter Blade
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**M18 FORCE LOGIC
6T COMMERCIAL CRIMPER**

Output Force (tons)	6
Voltage	18V
Range (mm ²)	Copper: 300 Aluminum: 150
Crimp Speed (s)	3
PFM Adaptive Pressure Control System	Yes
No. of Crimps per 2.0Ah Battery Pack	220+
Head Rotation (°)	350
Weight w/ 2.0Ah Battery Pack (kg)	3.7



M18 HCCT

ACCESSORIES

019600625	Replacement CU/AL Standard Copper and Aluminium Cable Cutting Jaw
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**M18 FORCE LOGIC
6 TON KNOCKOUT TOOLS**

M18 HKP

Voltage		18V
Hole Diameter (mm)		Max. 100
Thickness (mm)	Mild Steel:	3.0
	Stainless Steel:	2.5
No. of Holes per 2.0Ah Battery Pack		120
Output Force (tons)		6
Capacity (Basic Set) (mm)		12 - 50
Capacity (Additional Accessories) (mm)		63 - 100
Weight w/ 2.0Ah Battery Pack (kg)		2.0
Included:	<ul style="list-style-type: none"> • (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 	<ul style="list-style-type: none"> • (2) M18 REDLITHIUM 2.0 Batteries • M18 and M12 Multi-voltage Charger • Carrying Case

**M18 BRUSHLESS
THREADED ROD CUTTER**

M18 BLTRC

ACCESSORIES

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



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

**M18 FUEL
POWERED FISH TAPE**

M18 FPFT

ACCESSORIES

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



FPFT18ACCY01 Non-Conductive Fish Tape 30m

**M18 FORCE LOGIC
700 BAR HYDRAULIC PUMP**

M18 HUP700

ACCESSORIES

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



129227516 1 Liter Can Of Hydraulic Oil



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PPE
Accessories

M12

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



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



TRUE RMS MULTIMETER

2217-20

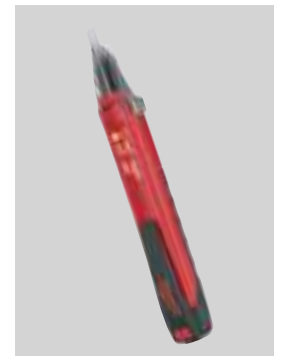
Battery	Alkaline (AA)
Display Type	White on Black LCD
Switch Type	Dial
TRMS	Yes
Current AC DC	10.00A
Voltage AC DC	600V
Frequency	10 Hz - 50 kHz
Resistance	40MΩ
Continuity	Audible
Capacitance	1,000μF
Contact Temperature (°C)	-40 to 400
Backlight	Yes
Bargraph	Yes



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

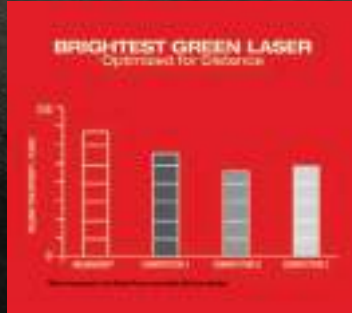


**BATTERY CHARGER PORTABLE POWER
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HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

DISRUPTIVE PERFORMANCE. ULTIMATE CONTROL.



GREAT VISIBILITY



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

ALL DAY RUN TIME

ONE M12 CP3.0 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 CROSS LINE W/ 4-POINT LASER LEVEL

M12 CLL4P

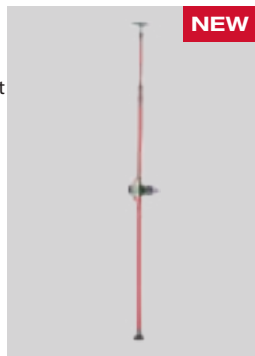
Voltage (VDC)	12V
Working Range (m)	38
Levelling Accuracy (mm/m)	0.3
Self-Levelling Range	±4°
Laser Class	2
Ingress Protection	IP54
Weight w/ 2Ah Battery Pack (kg)	1.26



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



M12



M12 CROSS LINE AND PLUMB POINT LASER LEVEL

M12 CLLP

Voltage (VDC)	12
Working Range (m)	38
Levelling Accuracy (mm/m)	0.3
Self-Levelling Range	±4°
Laser Class	2
Ingress Protection	IP54
Weight w/ 2Ah Battery Pack (kg)	1.2



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



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

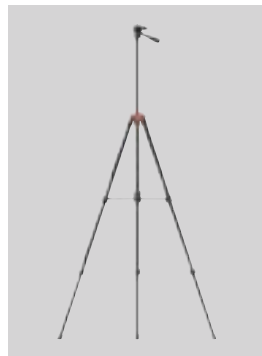
- High Visibility Illumination
- Responsive Centering Alignment
- Wide Magnetic Base
- 1/4" & 1cm Increments



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



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JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

ADAPTS. PERFORMS. SURVIVES.

REDLITHIUM[™]
USB

M12

M18

HIGH OUTPUT LIGHTING



LIGHTING APPLICATION TYPES

PERSONAL LIGHTING



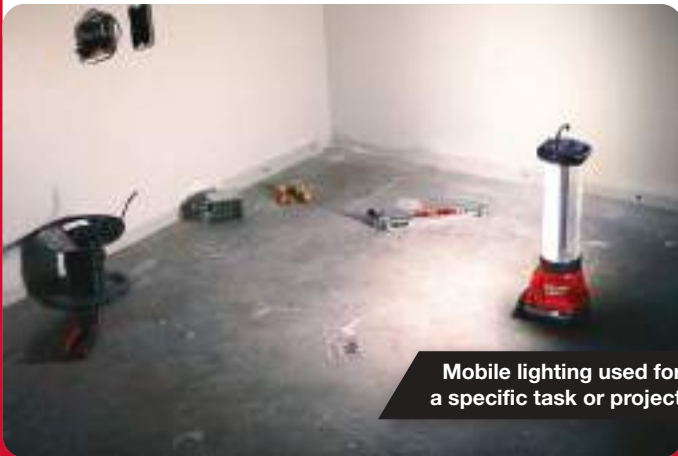
Extremely compact lights meant to be held or worn on your person

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.

TRUEVIEW

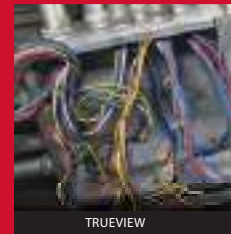
HIGH OUTPUT LIGHTING

All of Milwaukee's Lighting Solutions Include TRUEVIEW Technology

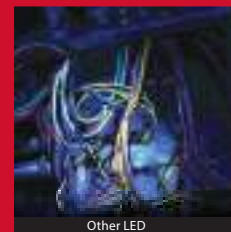
Milwaukee uses the high quality LEDs and Optics to provide TRUEVIEW Lighting that gives users the brightness and clarity without distorting colors. The lights keep a neutral color temperature to provide the accurate and clear lighting environment for any application.



- Halogen Light
- Yellow Color



- Natural Color
- True Representation of Color & Detail



- Blue Tint
- Distorts Color & Detail

WARM

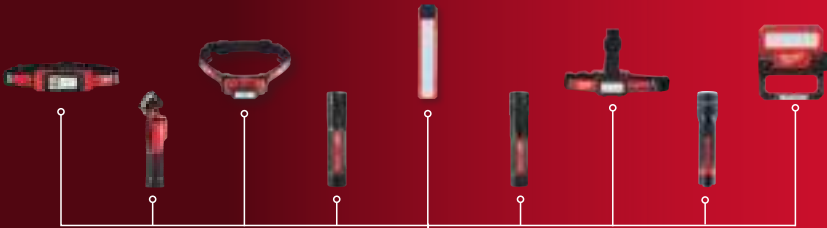
NEUTRAL

COOL

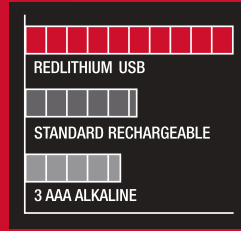


Nothing but **HEAVY DUTY.**™

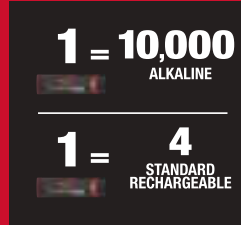
Milwaukee delivers the industry's first line of trade focused, high performance personal lights designed to **ADAPT, PERFORM AND SURVIVE.** Built to withstand the toughest conditions on and off the jobsite, Milwaukee lights combine the cordless battery and LED technology delivering convenient, portable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



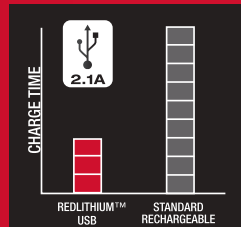
POWERED BY



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



M12^L PACKOUT AREA LIGHT

M12 POAL

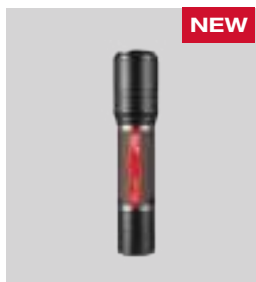
Voltage	12V
Modes	High / Medium / Low
Lumens	1400 / 700 / 350
Run Time (6.0A)	6 / 9 / 17 hrs
Run Time (4.0A)	4 / 7 / 12 hrs



REDLITHIUM USB RECHARGEABLE SLIDE FOCUS FLASHLIGHT

L4 FL2000

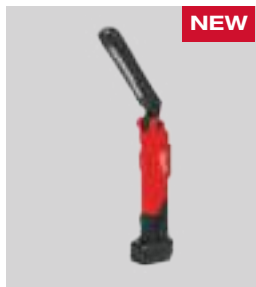
Voltage	4V
Modes	Boost / High / Medium / Low
Lumens	2000 / 1300 / 800 / 100
Run Time	- / 4 / 8 / 24 hrs
Charger Type	USB-C
Charge Time	120 min
USB-C Input	5V DC, 0.1A-2.1A
IP Rating	IP66



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



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

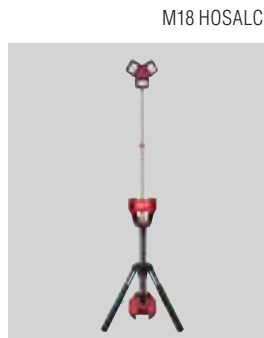


M18

M18 STAND LIGHTS

M18 HIGH OUTPUT STAND AREA LIGHT / CHARGER

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 HOSALC

M18 LED REMOTE STAND LIGHT

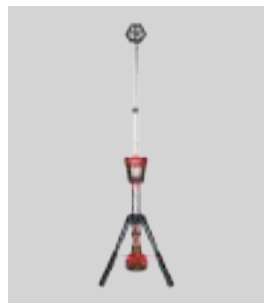
Voltage	18V		
Modes	High	Medium	Low
Lumens	5400	3100	1600
Runtime on (2x9.0Ah) Battery (h)	7	12.5	26
Head Rotation (°)	220° Vertical and Horizontal		
Max. Height (m)	1.65		
Collapsed (m)	0.5		
IP Rating	IP67		
Weight without Battery Pack (kg)	8.7		



M18 ONERSAL

M18 LED STAND LIGHT

Voltage	18V		
Modes	High	Medium	Low
Lumens	2000	1300	850
Runtime on 5.0Ah Battery (h)	4	6	10
Head Rotation (°)	240° Vertical, 220° Horizontal		
Max. Height (m)	2.2		
Collapsed (m)	1.1		
IP Rating	IP54		
Weight without Battery Pack (kg)	6.4		



M18 SAL



M18 POWER UTILITY LIGHTING

M18 LED UTILITY LIGHT

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 UBL



M18 AREA LIGHTS

M18 HIGH PERFORMANCE AREA LIGHT

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 HOAL

M18 PACKOUT™ LIGHT / CHARGER

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 POALC

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 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	4.5V		
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	
Color Temp.	5	
IP Rating	IP54	

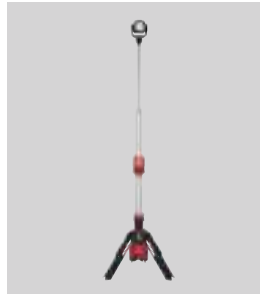


M12 STAND LIGHTS

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 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	



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		



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



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



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



IR

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
LIFESTYLE
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

ON AND OFF THE JOBSITE



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
Mode Selection	3
Air Delivery Rate I (m3 /h)	300
Air Delivery Rate II (m3 /h)	450
Air Delivery Rate III (m3 /h)	680
Weight w/ 5.0Ah Battery Pack (kg)	2.5



M18 AIR FAN

M18 AF

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



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HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

HEAT ON DEMAND



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



M12 HEATED VEST

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

M12 HV BLACK6



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

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 HJP (Men's)
HJPLADIES (Ladies')



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

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



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JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES**

ULTIMATE PRODUCTIVITY. SUPERIOR PERFORMANCE.



BCPP
Drilling
Fastening
Transportation
Carpentry
Concrete
Metalworking
OPE
Jobsite Cleanup
Plumbing & Mechanical
Electrical & Power Utility
Laser
Lighting
Lifestyle
Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

SHORT TAPE MEASURES

STUD TAPE MEASURE



- FINGER STOP
- EXO360 RIP & WEAR RESISTANT

PART #	DESCRIPTION
48-22-9936	7.5m/25ft STUD Tape Measure
48-22-9706	5m STUD Magnetic Tape Measure
48-22-9707	8m STUD Magnetic Tape Measure
48-22-9718	5m/16ft STUD Magnetic Tape Measure
48-22-9736	8m/26ft STUD Magnetic Tape Measure

COMPACT AUTOLOCK TAPE MEASURE



- NYLON BOND BLADE
- AUTOLOCK
- 5-POINT REINFORCED

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

COMPACT MAGNETIC TAPE MEASURE



- NYLON BOND BLADE
- PATENTED FINGER STOP
- MAGNETIC TIP

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

PREMIUM KEYCHAIN TAPE MEASURE



- DURABLE HOUSING
- HEAVY DUTY CLIP
- NYLON COATED BLADE

PART #	DESCRIPTION
48-22-5506	2m/6ft Keychain Tape Measure
48-22-5507	2m Keychain Tape Measure

LONG TAPE MEASURES



- BLADE PROTECTION
- DEBRIS WIPER
- METAL PLANETARY GEARS

PART #	DESCRIPTION
48-22-5330	30m/100' Fiberglass Open Reel Long Tape
48-22-5360	60m/200' Fiberglass Open Reel Long Tape
48-22-5310	100m/300' Fiberglass Open Reel Long Tape



LEVELS

REDSTICK COMPACT BOX LEVELS

- SHARPESITE™ VIALS
- COMPACT FRAME



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



TORPEDO LEVELS

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



PART #	DESCRIPTION
4932459097	Billet Torpedo Level
4932459096	Block Torpedo Level

POCKET LEVELS

- ADJUSTABLE VIAL
- RARE-EARTH MAGNET
- LOCKING SCREW



PART #	DESCRIPTION
48-22-5102	360° Pocket Level
48-22-5603	Pocket Level
48-22-5001	Pipe Lock Level



CHALK REELS AND ACCESSORIES

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



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



INKZALL MARKERS

INKZALL JOBSITE LIQUID PAINT MARKERS

- WEAR RESISTANT TIP
- CLOG RESISTANT
- HARD HAT CLIP



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

INKZALL ULTRA FINE POINT JOBSITE PENS

- JOBSITE PEN



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

INKZALL JOBSITE HIGHLIGHTERS

- JOBSITE HIGHLIGHTER



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



LOCKING CLAMPS

TORQUE LOCK™ LOCKING CLAMP

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



PART #	DESCRIPTION
48-22-3521	TORQUE LOCK Locking C-Clamp Swivel Jaws 280mm (11")
48-22-3522	TORQUE LOCK Locking C-Clamp Swivel Jaws 152mm (6")
48-22-3531	TORQUE LOCK Locking C-Clamp Regular Jaws 280mm (11")
48-22-3532	TORQUE LOCK Locking C-Clamp Regular Jaws 152mm (6")



PLIERS

PLIERS

- TAPERED NOSE
- FORGED STRENGTH DESIGN
- RUST RESISTANT



PART #	DESCRIPTION	
MT555	Long Nose Comfort Grip Pliers (USA) 203mm (8")	NEW
48-22-6101	Long Nose Pliers 203mm (8")	
48-22-6501	Long Nose Pliers 203mm - Dipped Grip (8")	
MT556	Diagonal Comfort Grip Cutting Pliers (USA) 152mm (6")	NEW
MT557	Diagonal Comfort Grip Cutting Pliers (USA) 177mm (7")	NEW
MT558	Diagonal Comfort Grip Cutting Pliers (USA) 203mm (8")	NEW
48-22-6103	Crimping Pliers	
48-22-6105	Mini Flush Cutters	
48-22-6106	Diagonal Cutting Pliers 152mm (6")	
48-22-6107	Diagonal Cutting Pliers 177mm (7")	
48-22-6108	Diagonal Cutting Pliers 203mm (8")	
48-22-6508	Diagonal Cutting Pliers 203mm - Dipped Grip (8")	
48-22-6128	Angled Head Diagonal - Comfort Grip (8")	
48-22-6528	Angled Head Diagonal Cutting Pliers (8")	

TORQUE LOCK
LOCKING PLIERS

- FASTER SETUP
- RUST PROTECTION



PART #	DESCRIPTION
48-22-3405	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 127mm (5")
48-22-3407	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 177mm (7")
48-22-3410	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 254mm (10")
48-22-3423	TORQUE LOCK Curved Jaw Locking Pliers 101mm (4")
48-22-3422	TORQUE LOCK Curved Jaw Locking Pliers 127mm (5")
48-22-3421	TORQUE LOCK Curved Jaw Locking Pliers 177mm (7")
48-22-3420	TORQUE LOCK Curved Jaw Locking Pliers 254mm (10")
48-22-3406	TORQUE LOCK Long Nose Locking Pliers with Durable Grip 152mm (6")
48-22-3409	TORQUE LOCK Long Nose Locking Pliers with Durable Grip 228mm (9")
48-22-3504	TORQUE LOCK Long Nose Locking Pliers 101mm (4")
48-22-3506	TORQUE LOCK Long Nose Locking Pliers 152mm (6")
48-22-3509	TORQUE LOCK Long Nose Locking Pliers 128mm (9")
48-22-3807	TORQUE LOCK Straight Jaw Locking Pliers with Durable Grip 177mm (7")
48-22-3810	TORQUE LOCK Straight Jaw Locking Pliers with Durable Grip 254mm (10")
48-22-3507	TORQUE LOCK Straight Jaw Locking Pliers 177mm (7")
48-22-3510	TORQUE LOCK Straight Jaw Locking Pliers 254mm (10")
48-22-3607	TORQUE LOCK MAXBITE CURVED JAW LOCKING PLIERS 177mm (7")
48-22-3610	TORQUE LOCK MAXBITE CURVED JAW LOCKING PLIERS 254mm (10")
48-22-3707	TORQUE LOCK Gripped Curved Jaw Locking Pliers with MAXBITE™ 177mm (7")
48-22-3710	TORQUE LOCK Gripped Curved Jaw Locking Pliers with MAXBITE™ 254mm (10")

ELECTRICIAN PLIERS

- BOLT CUTTER
- WIRE STRIPPER
- LOOP MAKER



PART #	DESCRIPTION
48-22-3070	Combination Wire Plier For Non-Metallic
48-22-3079	6-in-1 Combination Pliers
48-22-6109	Wire Stripper/Cutter For Solid & Stranded Wire
48-22-6579	Multi Purpose Wire Stripper w/ Crimper
48-22-3078	7-in-11 High Leverage Combination Pliers

SPECIALTY PLIERS

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



PART #	DESCRIPTION	
48-22-6100	Linesman Pliers	
48-22-6102	Ironworker's Pliers	
48-22-6104	Cable Cutting Pliers	
48-22-6321	PVC/Oil Filter Pliers	
48-22-6410	Fencing Pliers	
48-22-6407	Nipping Pliers 177mm (7")	
48-22-6500	High Leverage Linesman's Pliers with Crimper	
48-22-6502	High Leverage Linesman's Pliers	
48-22-6503	High Leverage Linesman's Pliers with Thread Cleaner	
MT550	Lineman's Comfort Grip Pliers (USA) 228mm (9")	NEW
MT550C	Lineman's Comfort Grip Pliers w/ Crimper (USA) 228mm (9")	NEW
MT550T	Lineman's Comfort Grip Pliers w/ Thread Cleaner (USA) 228mm (9")	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")

BCPP
Drilling
Fastening
Transportation
Carpentry
Concrete
Metalworking
OPE
Jobsite
Cleanout
Plumbing &
Mechanical
Electrical &
Power Utility
Laser
Lighting
Lifestyle
Jobsite
Apparel
Handtools
Packout &
Storage
PPE
Accessories

WRENCHES

PIPE WRENCHES

- ERGONOMIC HANDLE
- DUAL COIL SPRING DESIGN
- OVERBITE JAW



PART #	DESCRIPTION
48-22-7110	Steel Pipe Wrench (10")
48-22-7112	Steel Pipe Wrench (12")
48-22-7114	Steel Pipe Wrench (14")
48-22-7118	Steel Pipe Wrench (18")
48-22-7314	CHEATER Pipe Wrench
48-22-7210	Aluminum Pipe Wrench (10")
48-22-7212	Aluminum Pipe Wrench (12")
48-22-7214	Aluminum Pipe Wrench (14")
48-22-7218	Aluminum Pipe Wrench (18")
48-22-7224	Aluminum Pipe Wrench (24")
48-22-7318	CHEATER Aluminum Adaptable Pipe Wrench
48-22-7322	CHEATER Aluminum Offset Adaptable Pipe Wrench
48-22-7215	14L Aluminum Pipe w/ Powerlength Handle

ADJUSTABLE WRENCHES

- ERGONOMIC HANDLE
- PROPRIETARY ADJUSTMENT SCREW



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

COMBINATION WRENCH SET

- MAX BITE OPEN-END GRIP
- 25% MORE TORQUE
- COMFORTABLE I-BEAM HANDLE DESIGN
- INK-FILLED SIZE LABELS
- ORGANIZED STORAGE SOLUTION

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)
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)
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)

HEX KEYS

- EASIEST KEY ACCESS: ELEVATED KEY SHELF AND ACCESS ZONES
- HIGH-CONTRAST, COLOR-CODED MARKINGS FOR EASY KEY SIZE ID
- FULL METAL BODY FOR ADDED DURABILITY
- KEYS ROTATE UP TO 270° FOR BETTER ACCESS AND TORQUE
- ERGONOMIC HANDLE FOR INCREASED COMFORT



PART #	DESCRIPTION
4932478621	9pc Hex Key Set
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)

RATCHET & SOCKET SET

- FOUR FLAT SIDES DETER ROLLING
- FOUR FLAT SIDES FEATURE WRENCH-READY DESIGN
- 90 TOOTH DESIGN WITH 4 DEGREES OF ARC SWING FOR TIGHT WORK SPACES
- SLIM PROFILE RATCHET WITH FLUSH DIRECTIONAL LEVER
- REMOVABLE INNER TRAY SPECIFICALLY DESIGNED FOR STEEL STORAGE



PART #	DESCRIPTION
48-22-9504	28pc 1/4" Drive Metric Ratchet & Socket Set
48-22-9044	25pc 1/4" Drive Metric & SAE Ratchet & Socket Set
48-22-9004	50pc 1/4" Drive Metric & SAE Ratchet & Socket Set
48-22-9508	32pc 3/8" Drive Metric Ratchet & Socket Set
48-22-9088	29c 3/8" Drive Metric Ratchet & Socket Set
48-22-9008	56pc 3/8" Drive Metric Ratchet & Socket Set
48-22-9510	28pc 1/2" Drive Metric Ratchet & Socket Set
48-22-9010	47pc 1/2" Drive Metric & SAE Ratchet & Socket Set
48-22-9486	106pc 1/4" & 3/8" Drive Metric & SAE Ratchet and Socket Set w/ PACKOUT Low-Profile Organizer



STRIKING 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 NEW

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



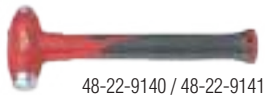
PART #	DESCRIPTION
48-22-9060	15oz Drywall Hammer NEW

BALL PEEN / DEAD BLOW HAMMER

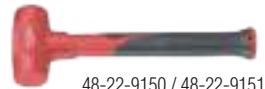
- PRECISION BALANCED DESIGN FOR OPTIMIZED CONTROL
- DURABLE STEEL REINFORCED HANDLE
- OVERMOLD HANDLE FOR GREATER COMFORT AND GRIP
- HANDLE GRIP RESISTANT TO PEELING WHEN EXPOSED TO SOLVENTS



48-22-9130 / 48-22-9131



48-22-9140 / 48-22-9141



48-22-9150 / 48-22-9151 **NEW**

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

SPLITTING AXE

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



NEW

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

BCPP
Drilling
Fastening
Transportation
Carpentry
Concrete
Metalworking
OPE
Jobsite
Cleanup
Plumbing & Mechanical
Electrical & Power Utility
Laser
Lighting
Lifestyle
Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

SCREWDRIVERS & NUTDRIVERS

MULTI-BIT SCREWDRIVERS

NEW

- 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



PART #	DESCRIPTION	BIT TYPES
48-22-2900	14-in-1 Multi-Bit Screwdriver	P1, P2, 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	P1, P2, 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	P0, P1, P2, P3, SL 1/4", SL 3/16", SL 7/32", SL 9/32", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25, T30, 2MM, 2.5MM, 3MM, 4MM, 1/8" hex, 5/32" hex, 3/16" hex, 1/4" hex, and 1/4" Nut Driver
48-22-2904	27-in-1 Ratcheting Multi-Bit Screwdriver	P0, P1, P2, P3, SL 1/4", SL 3/16", SL 7/32", SL 9/32", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25, T30, 2MM, 2.5MM, 3MM, 4MM, 1/8" hex, 5/32" hex, 3/16" hex, 1/4" hex, and 1/4" Nut Driver
48-22-2907	14-in-1 TORX Multi-Bit Screwdriver	P1, P2, SL 1/4", SL 3/16", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25 and 1/4" Nut Driver
48-22-2908	14-in-1 Hex Multi-Bit Screwdriver	2MM, 2.5MM, 3MM, 4MM, 5MM, 6MM, 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", and 1/4" Nut Driver
48-22-2910	8-in-1 Compact Multi-Bit Screwdriver	P1, P2, 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	P1, P2, 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: P1, P2, SL 1/4", SL 3/16", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25 and 1/4" Nut Driver Compact Handle: P1, P2, SL 3/16", SL 1/4", SQ1, SQ2, T15, and 1/4" Nut Driver
48-22-2930	4-in-1 Precision Multi-Bit Screwdriver	P00, P0, SL 1/8", SL 3/32"

INSULATED SCREWDRIVER

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



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

CUSHION GRIP SCREWDRIVER

NEW

- 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	BIT TYPES
MT200-4	4PC Cushion Grip Screwdriver Set (USA)	#2 Phillips x 4", 1/4" SL x 4", 3/16" Cabinet x 6", 5/16" SL x 6"
MT200-6	6PC Cushion Grip Screwdriver Set (USA)	5/16" SL x 6", 1/4" SL x 4", 3/16" Cabinet x 6", #1 Phillips x 3", #2 Phillips x 4", #3 Phillips 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)	



SCREWDRIVERS & NUTDRIVERS

HOOK & PICK

- KNURLED SHAFT
- COMFORT HANDLE
- STORAGE TRAY



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



TRI-LOB SCREWDRIVER SET

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



PART #	DESCRIPTION	BIT TYPES
48-22-2702	2pc Demo Screwdriver Set	P#2,SL 5/16"
48-22-2706	6pc Screwdriver Set	P#1, P#2, SL 3/16", SL 1/4", SL5/16"
48-22-2708	8pc Screwdriver Set with ECX	P#1, P#2, SL 3/16", SL 1/4", SL5/16", ECX™#1, ECX™#2
48-22-2710	10pc Screwdriver Set	P#1, P#2, SL 3/16", SL 1/4", SL5/16", SQ#1, SQ#2

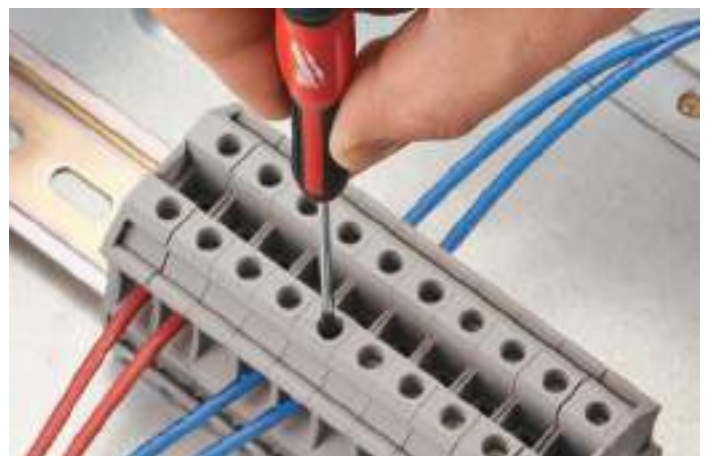


PRECISION SCREWDRIVERS

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



PART #	DESCRIPTION	BIT TYPES
48-22-2604	4pc Precision Screwdriver Set	P#1, SL 1/16", SL 3/32", SL 1/8"
48-22-2606	6pc Precision Screwdriver Set	P#1, P#2, SL 1/16", SL 3/32", SL 1/8", SL 5/32"
48-22-2610	6pc Precision Screwdriver Set	T6, T7, T8, T9, T10, T15
48-22-2612	10pc Precision Screwdriver Set	P#00, P#0, SL 3/32", SL 1/8", T6, T7, T8, T9, T10, T15
48-22-2614	8pc Precision Screwdriver Set	P#000, P#00, P#0, P#1, SL 5/32", SL 3/32", SL 1/16", SL 1/8"



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Carpentry
Concrete
Metalworking
OPE
Jobsite Cleanup
Plumbing & Mechanical
Electrical & Power Utility
Laser
Lighting
Lifestyle
Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

CUTTING TOOLS

FASTBACK UTILITY KNIVES

- PRESS & FLIP
- LOCK AT 45°



PART #	DESCRIPTION
48-22-1500	FASTBACK Compact Folding Utility Knife
48-22-1501	FASTBACK Folding Utility Knife
48-22-1502	FASTBACK Folding Utility Knife w/ Blade Storage
48-22-1503	FASTBACK w/ Storage & FASTBACK™ Compact Knife Set
48-22-1504	FASTBACK w/ Storage & 50pc General Utility Blades Set
48-22-1505	FASTBACK 6-in-1 Folding Utility Knife
48-22-1530	FASTBACK Spring Assisted Folding Knife
48-22-1535	FASTBACK Camo Spring Assisted Folding Knife
48-22-1520	FASTBACK Folding Knife
48-22-1524	FASTBACK Camo Folding Knife
48-22-1525	FASTBACK Hawkbill Folding Knife
48-22-1526	FASTBACK Blunt Tip Hawkbill Folding Knife
48-22-1540	FASTBACK 5-in-1 Folding Knife

UTILITY KNIVES

- METAL BODY
- TOOL FREE BLADE CHANGE



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

UTILITY BLADES



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

HARDLINE KNIVES

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



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

COMPACT FOLDING KNIFE

- COMPACT FOR POCKETED CARRY
- LINER LOCK SECURES BLADE
- DURABLE WIRE BELT CLIP



PART #	DESCRIPTION
48-22-1521	Compact Folding Knife

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



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)

SNIPS

- FORGED BLADES
- ONE-HANDED METAL LOCK



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

CUTTING TOOLS

TINNER SNIPS

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



PART #	DESCRIPTION
48-22-4001	16" Bulldog Tinner
48-22-4002	12" Classic Tinner
48-22-4003	10" Classic Tinner
48-22-4004	10" Duckbill Tinner
48-22-4005	Offset Compound Tinner
48-22-4006	13" Lightweight Tinner
48-22-4007	Lightweight Tinner Replacement Blades

COPPER TUBING CUTTERS

- SMOOTH ADJUSTMENT MECHANISM
- CHROME ROLLERS



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

REAMING PEN

- PEN STYLE
- POCKET CLIP
- RUST PROTECTION



PART #	DESCRIPTION
48-22-4255	Reaming Pen

HIGH-TENSION HACKSAW

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



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

COMPACT HACKSAW

- COMPACT DESIGN



PART #	DESCRIPTION
48-22-0012	Compact Hacksaw

SNAP-OFF KNIVES

- OVERMOLDED HANDLE
- METAL LOCK
- DETAIL CUT BLADE



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

PROPEX TUBING CUTTER

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



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

FOLDING JAB SAW

- OVERMOLDED HANDLE



PART #	DESCRIPTION
48-22-0305	Folding Jab Saw

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	Rasing Jab Saw

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

ULTIMATE PRODUCTIVITY. SUPERIOR PERFORMANCE.



MOST VERSATILE DURABLE MODULAR STORAGE SYSTEM



**FULLY
CUSTOMIZE
YOUR STORAGE**



**IP65
RATED
PROTECTION**



**IMPACT
RESISTANT**

MILWAUKEE PACKOUT
Jobsite Storage Totes

MILWAUKEE PACKOUT
Organizers

MILWAUKEE PACKOUT
Tool Boxes

MILWAUKEE PACKOUT
Rolling Tool Box



PACKOUT ROLLING STORAGE

ROLLING TOOL BOX



- CAPACITY 114 KG
- 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	114 kg	485	371	353

2-WHEEL CART



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

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

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	495	825	305

DOLLY



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

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



PACKOUT HARD STORAGE

TOOL BOXES



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

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

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
48-22-8451	PACKOUT Customizable Foam Insert				

XL TOOL BOX



- IMPACT RESISTANT BODY
- IP65 RATED PROTECTION
- INTERNAL ORGANIZATION TRAY

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8429	PACKOUT XL Tool Box	45 kg	485	371	353

2 DRAWER TOOL BOX



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

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8442	PACKOUT 2-Drawer Tool Box	23 kg	414	318	127

PACKOUT HARD STORAGE

3 DRAWER TOOL BOX



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

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8443	PACKOUT 3-Drawer Tool Box	23 kg	414	318	76

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



TOOL CABINET



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

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

COMPACT TOOL BOXES



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

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8422	PACKOUT Compact Tool Box	34 kg	229	363	289



CRATE



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

PART #	DESCRIPTION	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8440	PACKOUT Crate	23 kg	406	335	234
48-22-8040	PACKOUT Crate Divider				



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Concrete
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OPE
Jobsite Cleanup
Plumbing & Mechanical
Electrical & Power Utility
Laser
Lighting
Lifestyle
Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

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	91
48-22-8435	PACKOUT Compact Organizer	203	305	91

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

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	38
48-22-8436	PACKOUT Low-Profile Compact Organizer	203	305	38



PACKOUT COOLERS & TUMBLERS

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	WEIGHT CAPACITY	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8462	PACKOUT XL Cooler	38 kg	406	267	317.5
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 - RED / BLACK

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



PART #	DESCRIPTION
48-22-8392B	PACKOUT 20oz / 591ml Tumbler - Black NEW
48-22-8393B	PACKOUT 30oz / 887ml Tumbler - Black NEW
48-22-8392R	PACKOUT 20oz / 591ml Tumbler - Red
48-22-8393R	PACKOUT 30oz / 887ml Tumbler - Red

PACKOUT SURFACES

CUSTOMIZABLE WORK TOP

- FASTENER READY
- CAPACITY 23 KG



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



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

TECH BAG

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



PART #	DESCRIPTION
48-22-8300	PACKOUT Tech Bag

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

BACK PACK

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



PART #	DESCRIPTION
48-22-8301	PACKOUT Backpack

PACKOUT MOUNTING

SHELVING KIT

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



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

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)



SHELF

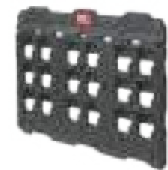
- METAL-REINFORCED FRAME
- VERSATILE MOUNTING
- QUICK RELEASE LEVERS
- IMPACT RESISTANT BODY
- CAPACITY 23 KG



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

WALL PLATES

- IMPACT RESISTANT BODY
- QUICK ALIGNMENT TABS
- 68KG WEIGHT CAPACITY (34 KG CAPACITY IN VEHICLE)
- METAL REINFORCED MOUNTING POINTS



PART #	DESCRIPTION	WALL MOUNTED WEIGHT CAPACITY	TRANSIT WEIGHT CAPACITY
48-22-8487	PACKOUT Large Wall Plate	68 kg	34 kg
48-22-8486	PACKOUT Compact Wall Plate	23 kg	11 kg



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Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

PACKOUT MOUNTING HOOKS, MOUNTING ACCESSORIES, AND BINS

TOOL STATION

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



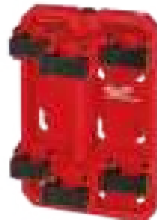
STORES



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

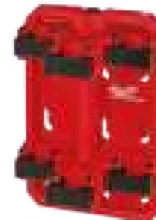


STORES



M18™ BATTERY RACK

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



STORES



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

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

M12™ BATTERY RACK

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



STORES

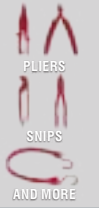


PLIERS RACK

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



STORES



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

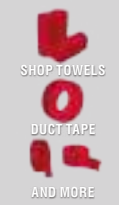
MODEL #	DESCRIPTION
48-22-8340	PACKOUT Tool Rack

ROLL HOLDER

- SECURE LOCKING MECHANISM
- QUICK ROLL REPLACEMENT LATCH™
- 7 KG WEIGHT CAPACITY



STORES



SCREWDRIVER RACK

- SECURE LOCKING MECHANISM
- 34 MULTI-SIZE SLOTS
- 11KG WEIGHT CAPACITY



STORES



MODEL #	DESCRIPTION
48-22-8337	PACKOUT Roll Holder

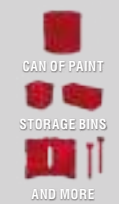
MODEL #	DESCRIPTION
48-22-8341	PACKOUT Screwdriver Rack

COMPACT SHELF

- SECURE LOCKING MECHANISM
- 20 LBS CAPACITY
- FULLY CUSTOMIZE YOUR SHOP
- QUICK ACCESS ORGANIZATION



STORES

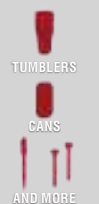


ORGANIZER CUP

- SECURE LOCKING MECHANISM
- QUICK ACCESS ORGANIZATION
- 7KG WEIGHT CAPACITY



STORES



MODEL #	DESCRIPTION
48-22-8347	PACKOUT Compact Shelf

MODEL #	DESCRIPTION
48-22-8336	PACKOUT Organizer Cup

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

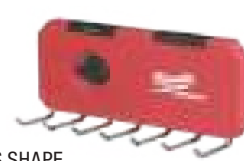
- SECURE LOCKING MECHANISM
- REINFORCED HOOK MAINTAINS SHAPE
- 6.8KG WEIGHT CAPACITY



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

7-HOOK ROW

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



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

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 BIN

- SECURE LOCKING MECHANISM
- ANTI-SLIP RUBBER GRIPS
- QUICK ACCESS TOOL CLAMPS
- 7.3KG WEIGHT CAPACITY



MODEL #	DESCRIPTION	
48-22-8070	PACKOUT Magnetic Bin	NEW
48-22-8071	PACKOUT Large Magnetic Bin	NEW

BELT CLIP RACK

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



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

MAGNETIC RACK

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



MODEL #	DESCRIPTION	
48-22-8346	PACKOUT Magnetic Rack	NEW

COMPACT WALL BASKET

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



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

LONG HANDLE TOOL HOLDER

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



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

PACKOUT™

MODULAR STORAGE SYSTEM

SHOP



SITE



TRANSIT



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

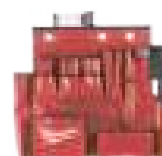
- 1680D BALLISTIC MATERIAL
- QUICK-ATTACH BELT LOOP
- RIVETED SEAMS



PART #	DESCRIPTION
48-22-8112	Electrician's Pouch
48-22-8118	Compact Utility Pouch
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

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



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

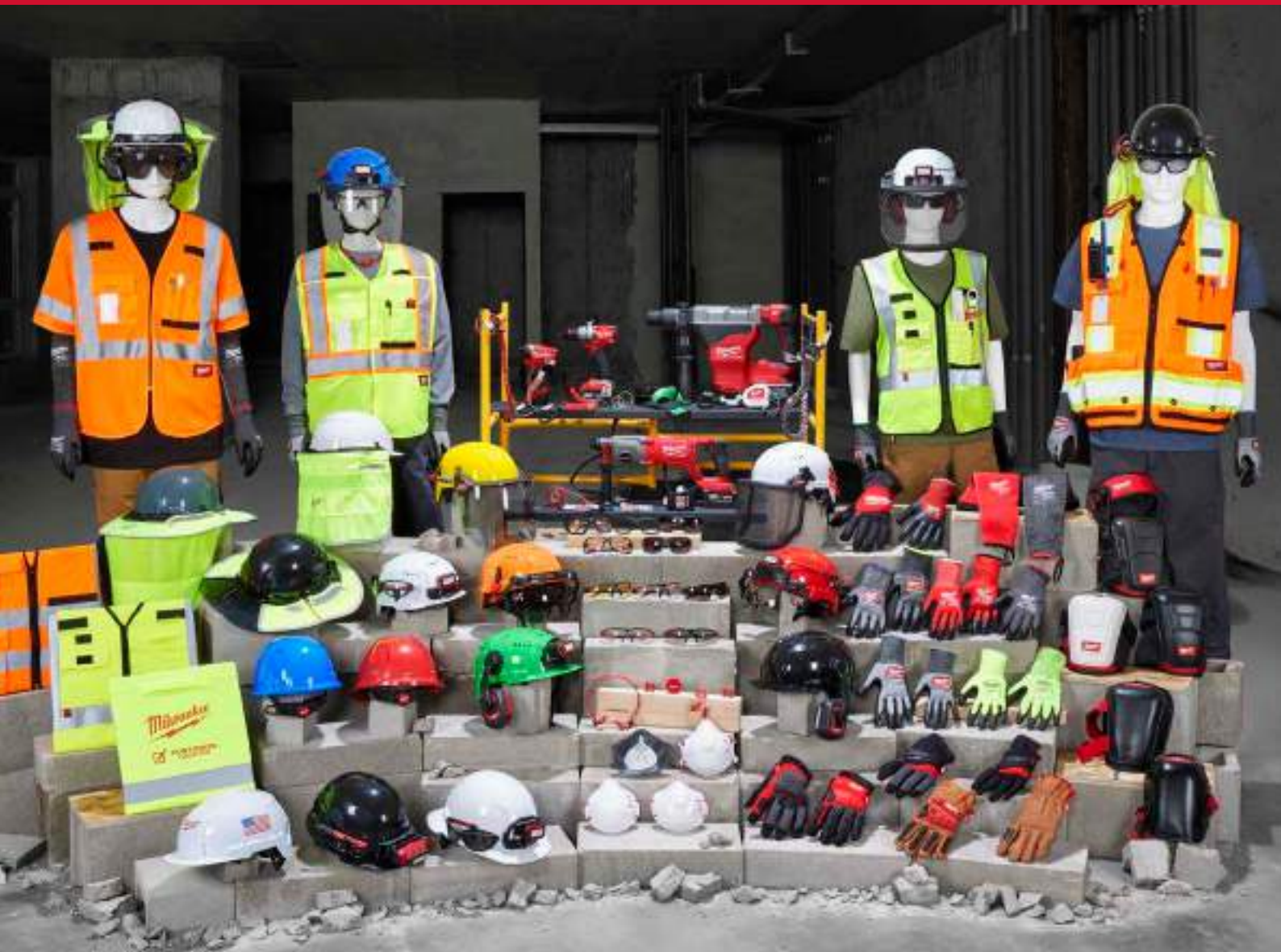
M18 PRC

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



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

ULTIMATE PRODUCTIVITY. SUPERIOR PERFORMANCE.



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
48-73-1320	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
48-73-4203	5PK N95 Foldable Valved Respirator
48-73-4205	20PK N95 Foldable 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



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 DIPPED GLOVES

- TEXTURED GRIP
- NYLON LYCRA BLEND
- SMARTWIPE™



PART #	DESCRIPTION
48-22-8900	Cut Level 1 Dipped Gloves -S
48-22-8901	Cut Level 1 Dipped Gloves - M
48-22-8902	Cut Level 1 Dipped Gloves - L
48-22-8903	Cut Level 1 Dipped Gloves - XL
48-22-8904	Cut Level 1 Dipped Gloves - XXL
48-22-8925	Cut Level 2 Dipped Gloves -S
48-22-8926	Cut Level 2 Dipped Gloves -M
48-22-8927	Cut Level 2 Dipped Gloves -L
48-22-8928	Cut Level 2 Dipped Gloves -XL
48-22-8929	Cut Level 2 Dipped Gloves -XXL
48-22-8930	Cut Level 3 Dipped Gloves -S
48-22-8931	Cut Level 3 Dipped Gloves - M
48-22-8932	Cut Level 3 Dipped Gloves - L
48-22-8933	Cut Level 3 Dipped Gloves - XL
48-22-8934	Cut Level 3 Dipped Gloves - XXL
48-22-8945	Cut Level 4 Dipped Gloves -S
48-22-8946	Cut Level 4 Dipped Gloves -M
48-22-8947	Cut Level 4 Dipped Gloves -L
48-22-8948	Cut Level 4 Dipped Gloves -XL
48-22-8949	Cut Level 4 Dipped Gloves -XXL
48-22-8950	Cut Level 5 Dipped Gloves - S
48-22-8951	Cut Level 5 Dipped Gloves - M
48-22-8952	Cut Level 5 Dipped Gloves - L
48-22-8953	Cut Level 5 Dipped Gloves - XL
48-22-8954	Cut Level 5 Dipped Gloves - XXL

HIGH DEXTERITY PU DIPPED GLOVES

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



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

HIGH DEXTERITY NITRIDE DIPPED GLOVES

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



PART #	DESCRIPTION	
48-73-7000	Cut Level 6 High Dexterity Nitrile Dipped Gloves - S	NEW
48-73-7001	Cut Level 6 High Dexterity Nitrile Dipped Gloves - M	NEW
48-73-7002	Cut Level 6 High Dexterity Nitrile Dipped Gloves - L	NEW
48-73-7003	Cut Level 6 High Dexterity Nitrile Dipped Gloves - XL	NEW
48-73-7004	Cut Level 6 High Dexterity Nitrile Dipped Gloves - XXL	NEW
48-73-7010	Cut Level 7 High Dexterity Nitrile Dipped Gloves - S	NEW
48-73-7011	Cut Level 7 High Dexterity Nitrile Dipped Gloves - M	NEW
48-73-7012	Cut Level 7 High Dexterity Nitrile Dipped Gloves - L	NEW
48-73-7013	Cut Level 7 High Dexterity Nitrile Dipped Gloves - XL	NEW
48-73-7014	Cut Level 7 High Dexterity Nitrile Dipped Gloves - XXL	NEW
48-73-7020	Cut Level 8 High Dexterity Nitrile Dipped Gloves -S	NEW
48-73-7021	Cut Level 8 High Dexterity Nitrile Dipped Gloves -M	NEW
48-73-7022	Cut Level 8 High Dexterity Nitrile Dipped Gloves -L	NEW
48-73-7023	Cut Level 8 High Dexterity Nitrile Dipped Gloves -XL	NEW
48-73-7024	Cut Level 8 High Dexterity Nitrile Dipped Gloves -XXL	NEW
48-73-7030	Cut Level 9 High Dexterity Nitrile Dipped Gloves - S	NEW
48-73-7031	Cut Level 9 High Dexterity Nitrile Dipped Gloves - M	NEW
48-73-7032	Cut Level 9 High Dexterity Nitrile Dipped Gloves - L	NEW
48-73-7033	Cut Level 9 High Dexterity Nitrile Dipped Gloves - XL	NEW
48-73-7034	Cut Level 9 High Dexterity Nitrile Dipped Gloves - XXL	NEW

DEMOLITION GLOVES

- REINFORCED DURABILITY
- ARMORTEX REINFORCEMENT
- SMARTWIPE™



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

PERFORMANCE WORK GLOVES

- REINFORCED PALM
- HIGH DEXTERITY FINGER TIPS
- SMARTWIPE™



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

SAFETY SOLUTION

PERFORMANCE FINGERLESS WORK GLOVES

- REINFORCED PALM
- NYLON LYCRA BLEND



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

FREE-FLEX WORK GLOVES

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



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

HIGH VISIBILITY CUT RESISTENT POLYURETHANE DIPPED GLOVES

- CUT RESISTANT
- BETTER FIT



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



IMPACT DEMOLITION GLOVES

- REINFORCED DURABILITY
- IMPACT PROTECTION



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



SAFETY SOLUTION

IMPACT CUT RESISTANT NITRILE DIPPED GLOVES



- TEXTURED GRIP
- IMPACT PROTECTION

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

CUT RESISTANT 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"

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



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

DRIVING PERFORMANCE FORWARD



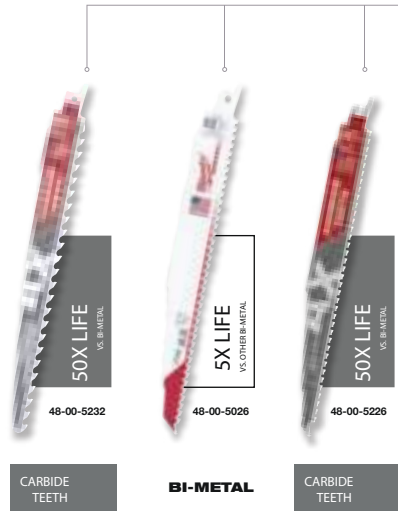
SAWZALL BLADE SELECTION GUIDE

- 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")	TRIM 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																					
	10 TPI	SLOWER/ SMOOTHER	SLOWER/ SMOOTHER																			
	14 TPI																					
	18 TPI																					
	24 TPI																					
SPECIALTY	PRUNING																					
	CLEAN WOOD																					
	PLASTER																					
	DIAMOND GRIT																					

THE WRECKER WITH NITRUS CARBIDE SAWZALL BLADES

THE AX BEST IN CLASS WOOD CUTTING

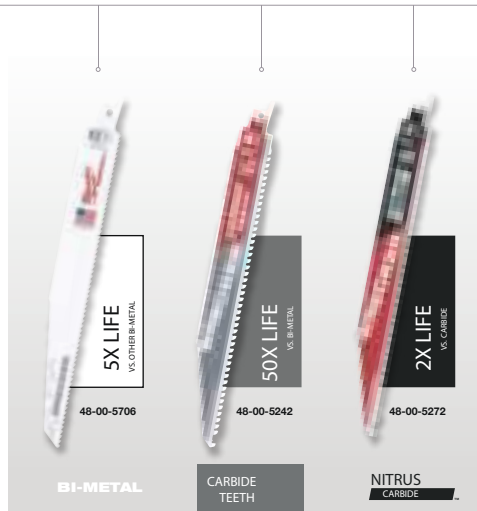


THE AX™ w/ CARBIDE TEETH SAWZALL™ BLADES FOR NAIL EMBEDDED WOOD

THE AX™ BI METAL SAWZALL™ BLADES FOR NAIL EMBEDDED WOOD

THE AX™ w/ CARBIDE TEETH SAWZALL™ BLADES FOR CLEAN WOOD PRUNING

THE WRECKER TACKLE ANYTHING

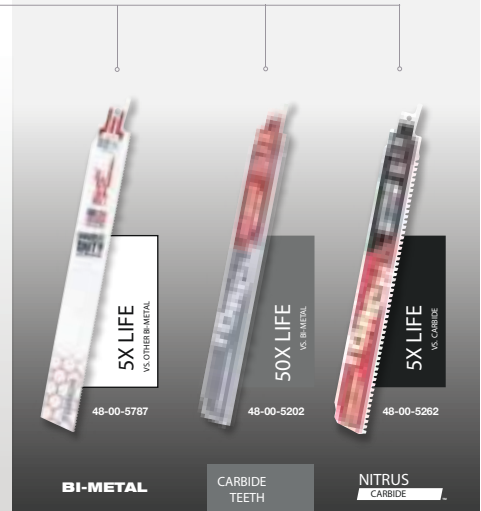


THE WRECKER™ BI METAL SAWZALL™ BLADES FOR MULTI-MATERIAL

THE WRECKER™ w/ CARBIDE TEETH SAWZALL™ BLADES FOR MULTI-MATERIAL

THE WRECKER™ w/ NITRUS CARBIDE SAWZALL™ BLADES FOR MULTI-MATERIAL

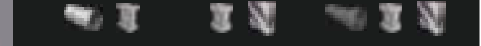
THE TORCH FOR THE TOUGHEST METALS



THE TORCH™ BI METAL SAWZALL™ BLADES FOR METAL

THE TORCH™ BI METAL SAWZALL™ BLADES FOR METAL

THE TORCH™ w/ NITRUS CARBIDE SAWZALL™ BLADES FOR CAST IRON

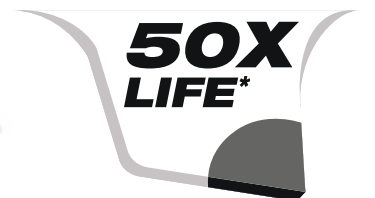


WRECKER

NITRUS CARBIDE

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



*Compared to bi-metal



	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

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Accessories

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



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



	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5261	48-00-5361	48-00-5561
	9"	48-00-5262	48-00-5362	48-00-5562
	12"	48-00-5263	48-00-5363	48-00-5563



TORCH CARBIDE TEETH

METAL CUTTING SAWZALL BLADE

- CARBIDE teeth for 50X life over bimetal recip blades
- 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.**



*Compared to bi-metal



	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5201	48-00-5301	48-00-5501
	9"	48-00-5202	48-00-5302	48-00-5502
	12"	48-00-5203	48-00-5303	-



AX

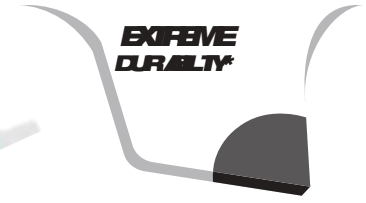
CARBIDE TEETH

PRUNING & CLEAN WOOD CUTTING SAWZALL BLADE

- Fast cuts above and below ground
- Ability to cut through clean wood, tree branches, and roots
- Optimized carbide that withstands underground abrasives (rocks, sand, dirt)
- Low blade profile, designed for root removal
- 3TF design for fast cutting into clean wood
- Carbide teeth for up to 5X Life
- Large gullet to avoid debris buildup



HIGH SPEED



*Compared to bi-metal



	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



CLEAN WOOD



ROOTS



BRANCHES

WRECKER

CARBIDE TEETH

MULTI-MATERIAL CUTTING SAWZALL BLADE

- 6TF design for material versatility and fast demolition
- Fang Tip design for rapid plunge cutting into wood
- Carbide teeth for up to 5X 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



	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



WOOD + NAILS



PVC



PLASTER



METAL

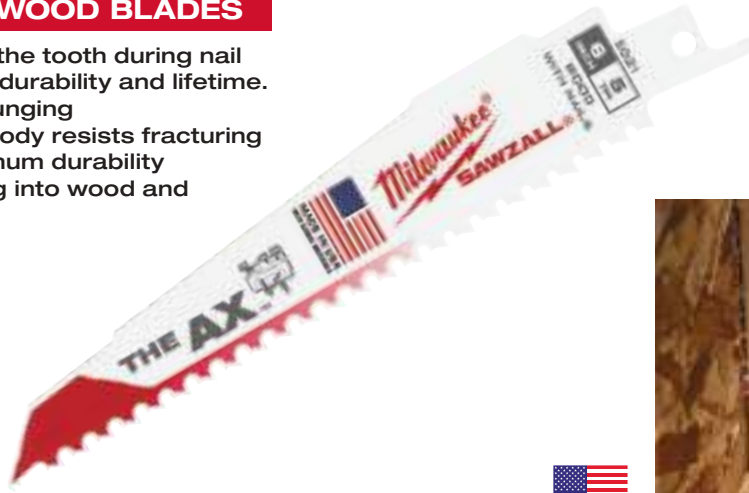
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AX™

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



*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES



5X LIFE*



	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



CLEAN WOOD



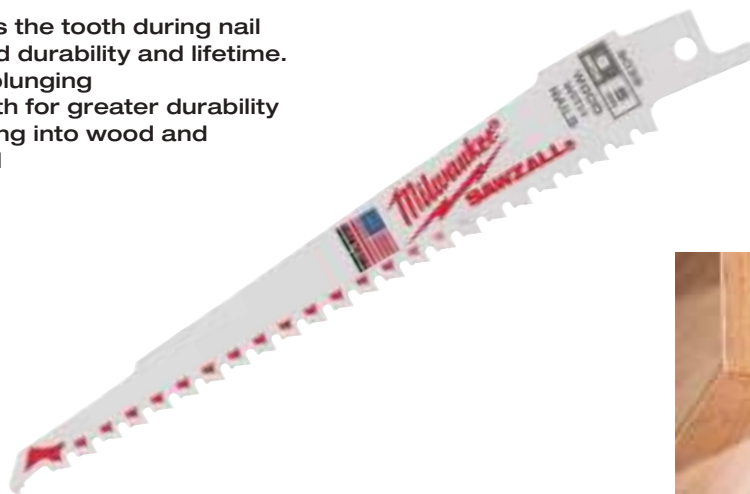
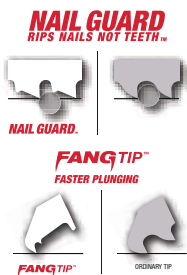
ROOTS



BRANCHES

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



*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES



3X LIFE*



	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



CLEAN WOOD



ROOTS



BRANCHES

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

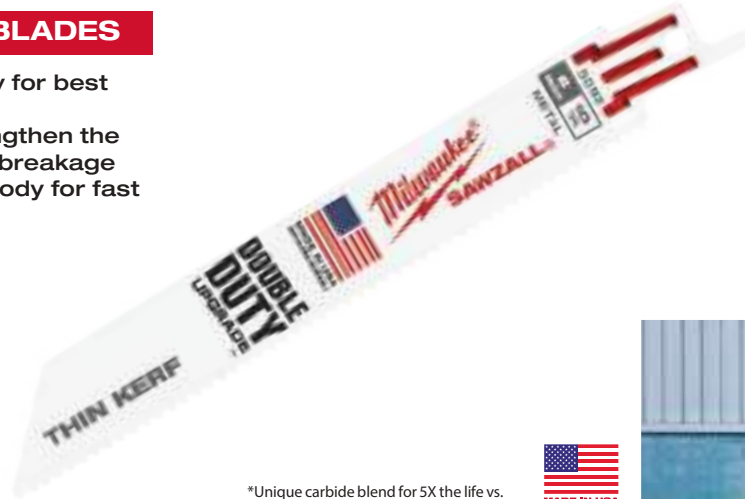


	Length	5 Pack	25 Pack
	6"	48-00-5712	48-00-8712
	9"	48-00-5713	48-00-8713
	12"	48-00-5714	-
	6"	48-00-5782	48-00-8782
	9"	48-00-5787	48-00-8787
	12"	48-00-5794	-
	6"	48-00-5784	48-00-8784
	9"	48-00-5788	48-00-8788
	12"	48-00-5789	48-00-8789
	6"	48-00-5786	-
	9"	48-00-5790	-
	12"	48-00-5791	-



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 3X the life vs. standard carbide teeth products in cast iron



	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

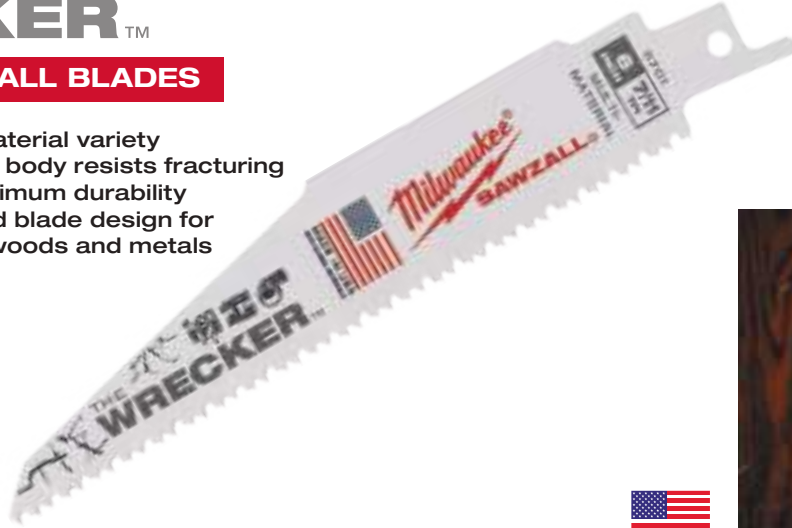


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THE WRECKER™

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



5X LIFE*



	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



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



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







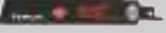
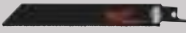
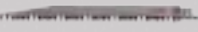




3X LIFE*



	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



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HACKZALL BLADES

Designed to optimize the cutting performance of HACKZALL recip saws.

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



- EXTENDED RUN TIME**
 - Thin kerf design 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.

1-1/2" Scraper Blade

49-00-5463



- MAXIMUM DURABILITY**
 - High strength steel resists chipping and breaking
- LONG LIFE**
 - Blade coating resists corrosion
 - Resharpenable design

3" Scraper Blade

49-00-5456



Carbide Grit Grout Removal Tool

49-00-5450



- LONG LIFE**
 - Tungsten carbide grit resists wear
- MAXIMUM CONTROL**
 - Rounded blade edge reduces bouncing
- MAXIMUM DURABILITY**
 - High strength steel resists chipping and breaking

OSCILLATING MULTI-TOOL BLADES & ACCESSORIES

Overview

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

TITANIUM ENHANCED CARBIDE TEETH BLADES

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



49-25-1521

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

- 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



49-25-1261

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

JAPANESE TOOTH HARDWOOD BLADES

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



49-25-1131

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	

BAND SAW BLADES

Choosing the right tooth geometry

8/10 Tpi Tooth pitch 2.3/1.8 mm	10 Tpi Tooth pitch 2.5 mm	12/14 Tpi Tooth pitch 1.8/1.4 mm	14 Tpi Tooth pitch 1.8 mm	18 Tpi Tooth pitch 1.4 mm	25 Tpi Tooth pitch 1 mm
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.
- Fastest cutting blade in thin, hard metals
- Aggressive Tooth Design: 2X Faster cuts in thick metals



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

FEATURES

- More cuts. Less blade changes.
- Fastest cutting blade in thin, hard metals
- Aggressive Tooth Design: 2X Faster cuts in thick metals



EXTREME METAL 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**



	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	NEW
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	NEW
29	1-1/8"	41	49-56-0708	
32	1-1/4"	41	49-56-0710	
33	1-5/16"	41	49-56-0711	NEW
35	1-3/8"	41	49-56-0712	
38	1-1/2"	41	49-56-0713	
41	1-5/8"	41	49-56-0714	NEW
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	NEW
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	NEW
67	2-5/8"	41	49-56-0729	
68	2-11/16"	41	49-56-0730	NEW
70	2-3/4"	41	49-56-0731	NEW
76	3"	41	49-56-0734	
79	3-1/8"	41	49-56-0735	NEW
83	3-1/4"	41	49-56-0736	NEW
86	3-3/8"	41	49-56-0737	NEW
89	3-1/2"	41	49-56-0738	
92	3-5/8"	41	49-56-0739	
95	3-3/4"	41	49-56-0741	NEW
102	4"	41	49-56-0742	
105	4-1/8"	41	49-56-0743	NEW
108	4-1/4"	41	49-56-0744	
114	4-1/2"	41	49-56-0746	
114	4-5/8"	41	49-56-0747	NEW
121	4-3/4"	41	49-56-0847	NEW
127	5"	41	49-56-0748	NEW
140	5-1/2"	41	49-56-0848	NEW
152	6"	41	49-56-0749	NEW

HOLE DOZER™

CARBIDE TEETH

**LONG
LIFE IN
STAINLESS
STEEL.**



THERMOSET
COATING
**2X
FASTER**



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



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




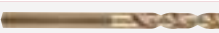


- Tool-free operation
- No adapter required



	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	-
Small Arbor with Cobalt Pilot Bit 	49-56-7110	-
Large Arbor with Cobalt Pilot Bit 	49-56-7115	-

BCPP Drilling Fastening Transportation Carpentry Concrete Metalworking OPE Jobsite Cleanup Plumbing & Mechanical Electrical & Power Utility Laser Lighting Lifestyle Jobsite Apparel Handtools Packout & Storage PPE Accessories

CIRCULAR SAW BLADES

WOOD CUTTING CIRCULAR SAW BLADES

NEW

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 (mm)	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Arbor Size (mm)	Part No.
140	18	Framing	18°	1.6	20	4932471310
165	24	Framing	15°	1.6	15.87	4932471311
165	40	Finish	18°	1.6	15.87	4932471312
165	24	Framing	18°	1.6	15.87	48-40-0620
190	24	Framing	15°	1.6	30	4932471300
190	48	Finish	10°	2.1	30	4932471380
210	24	Framing	18°	2.1	15.87	48-40-0820
210	40	Finish	15°	2.1	15.87	48-40-0822
305	44	General Purpose	15°	3	25.4	48-40-1220
305	60	Combination	12°	3	25.4	48-40-1222
305	80	Finish	12°	3	25.4	48-40-1224
305	100	Finish	12°	3	25.4	48-40-1228

METAL CUTTING CIRCULAR SAW BLADES

NEW

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 (mm)	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Arbor Size (mm)	Part No.
135	30	Metal & Stainless	0°	1.6	20	48-40-4070
135	50	Copper & Aluminium	-5°	1.6	20	48-40-4075
150	34	Metal & Stainless	0°	1.6	20	48-40-4080
150	34	Metal	2°	1.6	20	48-40-4215
203	50	Metal & Stainless	0°	1.8	15.87	48-40-4520
203	58	Copper & Aluminium	-6°	2.4	15.87	48-40-4345

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.
  <p>10 PC SHOCKWAVE Impact Duty 1/2" Drive Standard 6 Point 10Pc Socket Set</p>	<p>4932 4803 28 (10 MM) 4932 4803 35 (17 MM) 4932 4803 29 (11 MM) 4932 4803 36 (19 MM) 4932 4803 30 (12 MM) 4932 4803 39 (21 MM) 4932 4803 31 (13 MM) 4932 4803 40 (22 MM) 4932 4803 32 (14 MM) 4932 4803 42 (24 MM)</p>	4932480457
  <p>13 PC SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 13Pc Socket Set</p>	<p>4932 4803 04 (10 MM) 4932 4803 13 (19 MM) 4932 4803 06 (12 MM) 4932 4803 15 (21 MM) 4932 4803 07 (13 MM) 4932 4803 16 (22 MM) 4932 4803 08 (14 MM) 4932 4803 18 (24 MM) 4932 4803 09 (15 MM) 4932 4803 57 (Universal Joint) 4932 4803 11 (17 MM) 4932 4788 03 (Socket Adaptor) 4932 4803 52 (Socket Extension)</p>	4932480456
  <p>14 PC SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 14Pc Socket Set</p>	<p>49-66-6242 (10 MM) 49-66-6249 (17 MM) 49-66-6243 (11 MM) 49-66-6250 (18 MM) 49-66-6244 (12 MM) 49-66-6251 (19 MM) 49-66-6245 (13 MM) 49-66-6253 (21 MM) 49-66-6246 (14 MM) 49-66-6254 (22 MM) 49-66-6247 (15 MM) 49-66-6258 (26 MM) 49-66-6248 (16 MM) 49-66-6259 (27 MM)</p>	49-66-7013
  <p>14 PC SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 14Pc Socket Set</p>	<p>49-66-6271 (10 MM) 49-66-6278 (17 MM) 49-66-6272 (11 MM) 49-66-6279 (18 MM) 49-66-6273 (12 MM) 49-66-6280 (19 MM) 49-66-6274 (13 MM) 49-66-6282 (21 MM) 49-66-6275 (14 MM) 49-66-6283 (22 MM) 49-66-6276 (15 MM) 49-66-6287 (26 MM) 49-66-6277 (16 MM) 49-66-6288 (27 MM)</p>	49-66-7014
  <p>29 PC SHOCKWAVE Impact Duty 1/2" Drive Deep 6 Point 29Pc Socket Set</p>	<p>49-66-6269 (8 MM) 49-66-6284 (23 MM) 49-66-6270 (9 MM) 49-66-6285 (24 MM) 49-66-6271 (10 MM) 49-66-6286 (25 MM) 49-66-6272 (11 MM) 49-66-6287 (26 MM) 49-66-6273 (12 MM) 49-66-6288 (27 MM) 49-66-6274 (13 MM) 49-66-6289 (28 MM) 49-66-6275 (14 MM) 49-66-6290 (29 MM) 49-66-6276 (15 MM) 49-66-6291 (30 MM) 49-66-6277 (16 MM) 49-66-6292 (31 MM) 49-66-6278 (17 MM) 49-66-6293 (32 MM) 49-66-6279 (18 MM) 49-66-6294 (33 MM) 49-66-6280 (19 MM) 49-66-6295 (34 MM) 49-66-6281 (20 MM) 49-66-6296 (35 MM) 49-66-6282 (21 MM) 49-66-6297 (36 MM) 49-66-6283 (22 MM)</p>	49-66-7015

SHOCKWAVE IMPACT DUTY 3/4" DRIVE SOCKET SETS

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

DEEP IMPACT SOCKET SETS

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

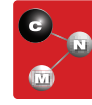


**PRECISE
FIT
CUSTOM
MACHINED
TIP™**

**LONG LIFE.
PRECISE FIT.**




**OPTIMIZED
SHOCK
ZONE™**




**CUSTOM
ALLOY 76™
STEEL**


**SHOCKWAVE
IMPACT DUTY**  **™**

SHOCKWAVE IMPACT DUTY DRIVER BITS

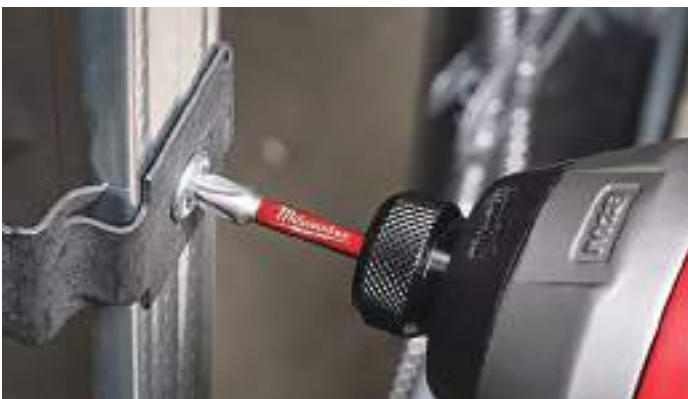
PHILLIPS®	Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	
		P2R	1"			48-32-4444	
		PH1	1"			48-32-4411	48-32-4661
		PH1	2"		48-32-4461		
		PH2	1"			48-32-4412	48-32-4601
		PH2	2"		48-32-4462		48-32-4602
		PH2	3-1/2"		48-32-4562		48-32-4564
		PH2	6"		48-32-4802		
		PH3	1"			48-32-4413	48-32-4663
		PH3	2"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

Description		SKU
2.36" Magnetic Bit Tip Holder		48-32-4502
3" Magnetic Bit Tip Holder		48-32-4503
6" Magnetic Bit Tip Holder		48-32-4511
12" Magnetic Bit Tip Holder		48-32-4512
Description	Includes	SKU
Shockwave 11PC 30° Knuckle	(1) Phillips Bit 1" P1	48-32-2301
	(1) Phillips Bit 1" P2	
	(1) Phillips Bit 1" P3	
	(1) Slotted Bit 1" SL 1/4"	
	(1) Slotted Bit 1" SL 1/8"	
	(1) Slotted Bit 1" SL 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		

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		

BCPP Drilling Fastening Transportation Carpentry Concrete Metalworking OPE Jobsite Cleanup Plumbing & Mechanical Electrical & Power Utility Laser Lighting Lifestyle Jobsite Apparel Handtools Packout & Storage PPE Accessories






SHOCKWAVE IMPACT BIT SETS





DESCRIPTIONS	INCLUDES	PART NO.
 <p>32 Pc SHOCKWAVE Impact Driver Bit Set</p>	<p>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</p>	<p>NEW</p> <p>48-32-4004</p>
 <p>18 Pc SHOCKWAVE Impact Duty Driver Bit Set</p>	<p>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</p>	<p>NEW</p> <p>48-32-4403</p>
 <p>35 Pc SHOCKWAVE Impact Duty Bit Set</p>	<p>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</p>	<p>NEW</p> <p>4932492003</p>
 <p>40 Pc SHOCKWAVE Impact Duty Bit Set</p>	<p>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</p>	<p>NEW</p> <p>4932492004</p>
 <p>48 Pc SHOCKWAVE Impact Duty Bit Set</p>	<p>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</p>	<p>NEW</p> <p>4932492005</p>

DESCRIPTIONS	INCLUDES	PART NO.
 <p>56 Pc SHOCKWAVE Impact Duty Bit Set</p>	<p>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</p>	<p style="text-align: right;">NEW</p> <p style="text-align: center;">4932492006</p>
 <p>75 Pc SHOCKWAVE Impact Duty Bit Set</p>	<p>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 B07 / 1 x TX B08 / 1 x TX B09 / 1 x TX B010 / 1 x TX B015, 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</p>	<p style="text-align: right;">NEW</p> <p style="text-align: center;">4932492008</p>
 <p>38 Pc SHOCKWAVE Impact Duty Bit Set</p>	<p>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</p>	<p style="text-align: right;">NEW</p> <p style="text-align: center;">4932492009</p>



ACCESSORIES CASE

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

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

HSS DRILL BIT APPLICATION GUIDE





Material Class	Material Type	Hardness / Tensile Strength N/mm ²	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.




DESCRIPTIONS	INCLUDES	PART NO.
 <p>10 Pc Metric SHOCKWAVE RED HELIX Titanium Drill Bit Set</p>	<p>(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</p> <p>(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</p>	48-89-4859
 <p>19 Pc Metric SHOCKWAVE RED HELIX Titanium Drill Bit Set</p>	<p>(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</p> <p>(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</p>	48-89-4860
 <p>25 Pc Metric SHOCKWAVE RED HELIX Titanium Drill Bit Set</p>	<p>(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</p> <p>(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</p>	48-89-4861
 <p>29 Pc Metric SHOCKWAVE RED HELIX Titanium Drill Bit Set</p>	<p>(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</p> <p>(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</p>	48-89-4862

MULTI MATERIAL DRILL BIT SETS

- Impact rated: Designed for use with impact drivers and all types of 3 jaw chuck tools like rotary drill/ drivers and percussion drills.
- Tungsten carbide tipped (TCT) drill bits allow drilling into concrete, bricks, roof tiles, aerated concrete blocks, thin metal, aluminium, soft to medium hardness ceramic tiles, all wood types and PVC.
- White flute to identify the drill bit easily in the users tool box.





Description	Includes	Pack Quantity	Part No.
	Ø 4 x 90 mm, Ø 5 / 5 / 6 / 6 x 100 mm, Ø 8 / 10 x 120 mm, Ø 12 x 150 mm	8	4932471112
	Ø 4 x 90 mm, Ø 5 / 5.5 / 5.5 x 100 mm, Ø 6 / 7 x 100 mm, Ø 8 / 10 x 120 mm	8	4932471113

CARBIDE HAMMER DRILL BIT SETS

- Durable carbide tip for longer life in concrete and hard aggregate
- Sharpened carbide edges for faster starts.
- Precision ground carbide tip for less bit walking.
- Wide flute design for fast dust removal.
- Ideal for concrete, brick, and block.



NEW

Description	Includes	Part No.
	Ø 4 x 90 mm, Ø 5 / 5 / 6 / 6 x 100 mm, Ø 8 / 10 / 12 x 150 mm	49324711192
	Ø 4 x 90 mm, Ø 5 / 5.5 / 5.5 / 6 / 7 x 100 mm Ø 8 / 10 x 150 mm	49324711193



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.



DESCRIPTIONS	INCLUDES	PART NO.
 <p>19 Pc Metric RED HELIX Cobalt Drill Bit Set</p>	<p>(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</p> <p>(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</p>	48-89-2530
 <p>25 Pc Metric RED HELIX Cobalt Drill Bit Set</p>	<p>(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</p> <p>(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</p>	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.

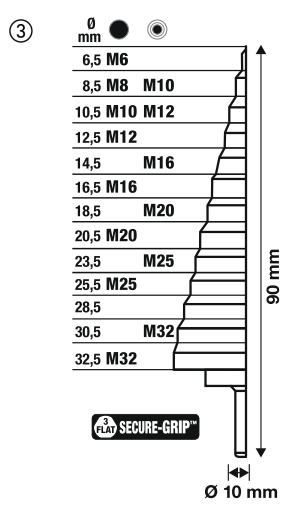
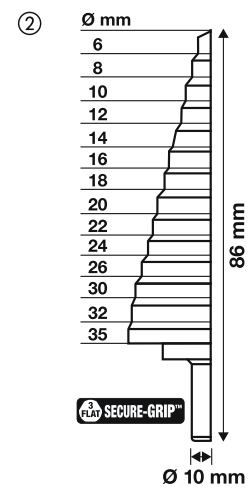
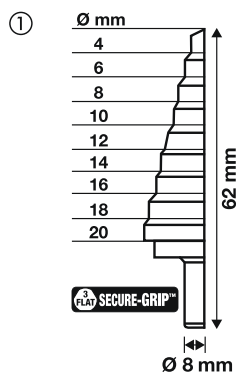
Optimised 2 flute ground sharpened edge geometry for 2 x faster and smoother cutting.

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

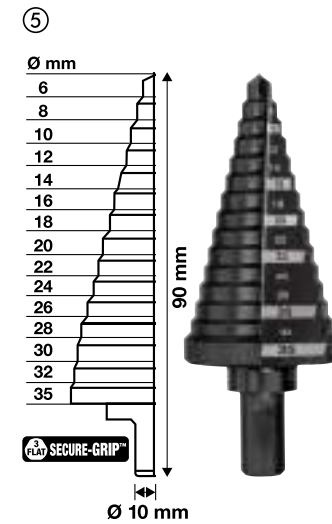
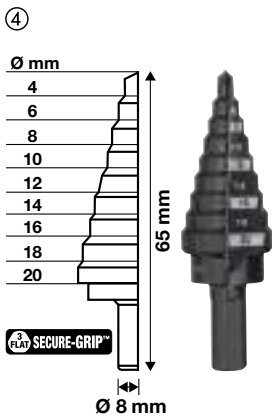
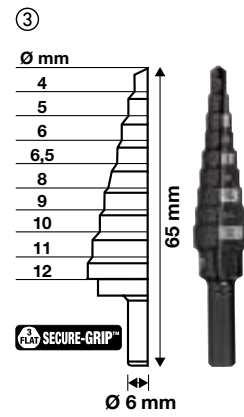
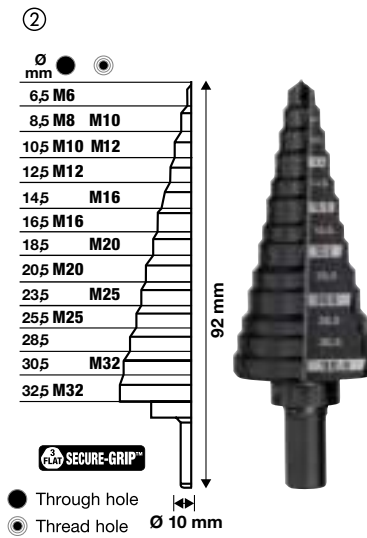
Description	Shank Diameter (mm)	Overall Length (mm)	No. of Steps	Pack Quantity	Min. order quantity	Article Number	EAN Code
① 4 - 20 mm	8	62	10	1	1	48899372	045242603862
② 6 - 35 mm	10	86	16	1	1	48899395	045242567676
③ M6 - M32	10	90	14	1	1	48899380	045242567652
④ Cobalt Step Drill Set (2 Pc)				2	1	48899398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



BCPP
Drilling
Fastening
Transportation
Carpentry
Concrete
Metalworking
OPE
Jobsite Cleanup
Plumbing & Mechanical
Electrical & Power Utility
Laser
Lighting
Lifestyle
Jobsite Apparel
Handtools
Packout & Storage
PPE
Accessories

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



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.

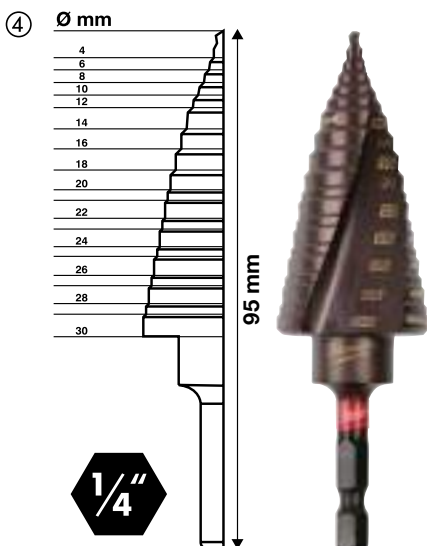
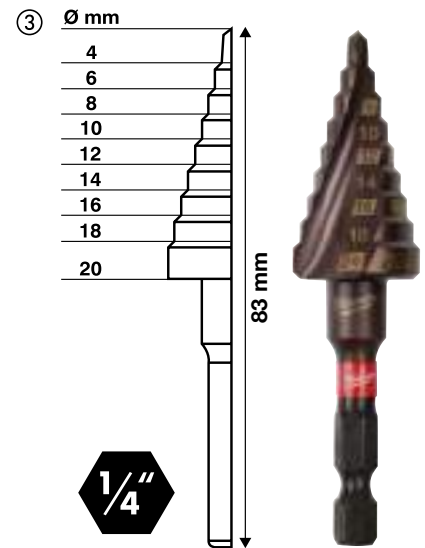
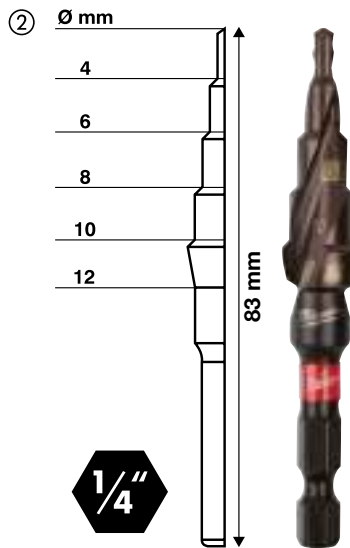
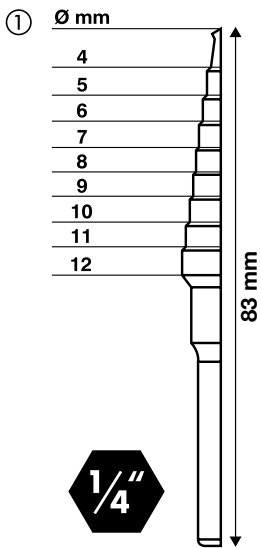
RAPID STRIKE TIP: Accurate start without walking and fast drilling without the need to pre-drill the material.

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	1	1	48899265	045242505203	
SHOCKWAVE Impact Duty Step Drill Set (3 Pc)							
⑤ Includes 3 SHOCKWAVE Step Drill Bits: 4 - 12 mm/1, 4 - 20 mm, 4 - 30 mm				3	1	48899266	045242505210




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



**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

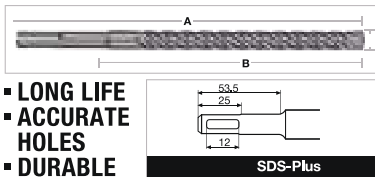


Enlarged Rebar Chamfers
 ▪ Prevents side tip damage when hitting rebar
 ▪ Reduces the risk of the drill bit jamming when hitting rebar



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.

BCPP Drilling Fastening Transportation Carpentry Concrete Metalworking OPE JobSite Cleanup Plumbing & Mechanical Electrical & Power Utility Laser Lighting Lifestyle JobSite Apparel Handtools Packout & Storage PPE Accessories



Variable Flute Geometry
 ■ For Faster Drilling

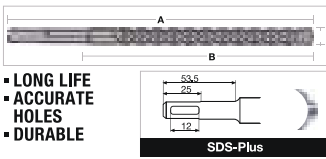


4 Cutter Single Solid Carbide Tip
 ■ Prevent Lock Up Rebar
 ■ Ensure Outstanding Lifetime



Centering Point
 ■ Ensures Optimum Guidance During Drilling

SDS-PLUS M4 4 CUTTER DRILL BITS



- LONG LIFE
- ACCURATE HOLES
- DURABLE

Ø mm	A mm	B mm	Part #
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

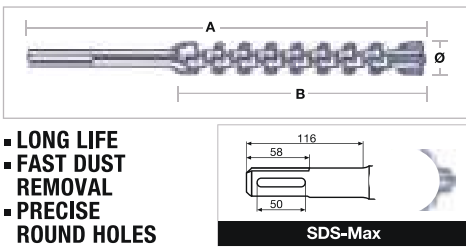
Ø mm	A mm	B mm	Part #
6.5	160	100	430146
6.5	210	150	352016
6.5	260	200	352017
6.5	310	250	352018
7	110	50	352019
7	160	100	352020
8	110	50	352021
8	160	100	352022
8	210	150	352023
8	260	200	352024
8	310	250	352712
8	460	400	352713
9	160	100	352944
10	110	50	352025
10	160	100	352026
10	210	150	352027
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 #
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 #
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 M4 4 CUTTER DRILL BITS



- LONG LIFE
- FAST DUST REMOVAL
- PRECISE ROUND HOLES

Ø mm	A mm	B mm	Part #
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 #
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 #
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 Pointed Chisel	250	-	1	4932478262	
			10	4932478272	
SDS-Plus SLEDGE Flat Chisel	250	20	1	4932478263	
			10	4932478273	
SDS-Plus SLEDGE Wide Chisel	250	40	1	4932478264	
SDS-Plus SLEDGE Tile Chisel	250	50	1	4932478265	

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	



Nothing but **HEAVY DUTY.**[™]

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