Milwaukee™

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



1946

Industry's 1st ½'' Right-Angle Drill



1951

World's 1st SAWZALL Reciprocating Saw



1972

1st MAGNUM Professional Drill



1991

SUPER SAWZALL Reciprocating Saw Low Vibration Design



2008

M12 & M18 Lithium-Ion Range of Tools





MILWAUKEE IN ASIA

2010

REDLITHIUM BATTERY Technology



2012

M18 FUEL Drilling Range



2015

M18 FUEL SDS Plus Hammer



2016

M18 FORCE LOGIC

M12 & M18 High Output Lighting



2017

M18 9.0Ah HIGH DEMAND Battery



2019

HIGH OUTPUT Battery



MX FUEL REDLITHIUM Range of Tools

2020

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M12™

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

TRADE FOCUSED



MX FUEL™ M18™

www.milwaukeetool.asia

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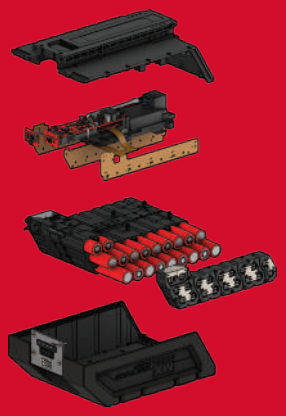
MX FUEL™

EQUIPMENT REDEFINED
TRADE FOCUSED
SYSTEM WIDE



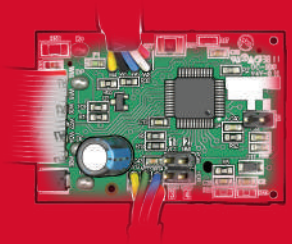
1 REDLITHIUM BATTERY PACK

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



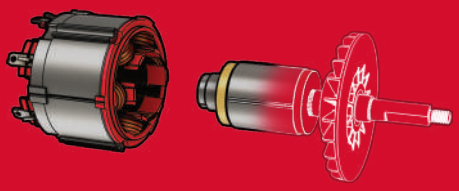
2 REDLINK PLUS INTELLIGENCE

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



3 POWERSTATE BRUSHLESS MOTOR

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



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M12 FUEL™
M18 FUEL™

DRIVEN TO OUTPERFORM.™

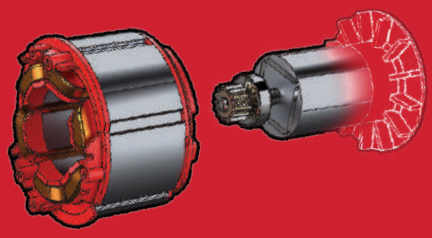


PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE

Nothing but **HEAVY DUTY.**™

1 POWERSTATE Brushless Motor

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



TOOL SPECIFIC MOTOR DESIGN





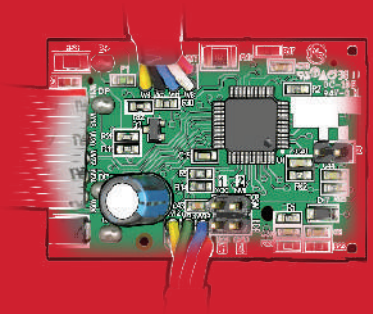




Milwaukee Nothing but HEAVY DUTY.™

2 REDLINK PLUS Intelligence

- Intelligence constantly monitors this internal network and maintains ideal conditions



TOTAL SYSTEM COMMUNICATION



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3 REDLITHIUM Battery Pack

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



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

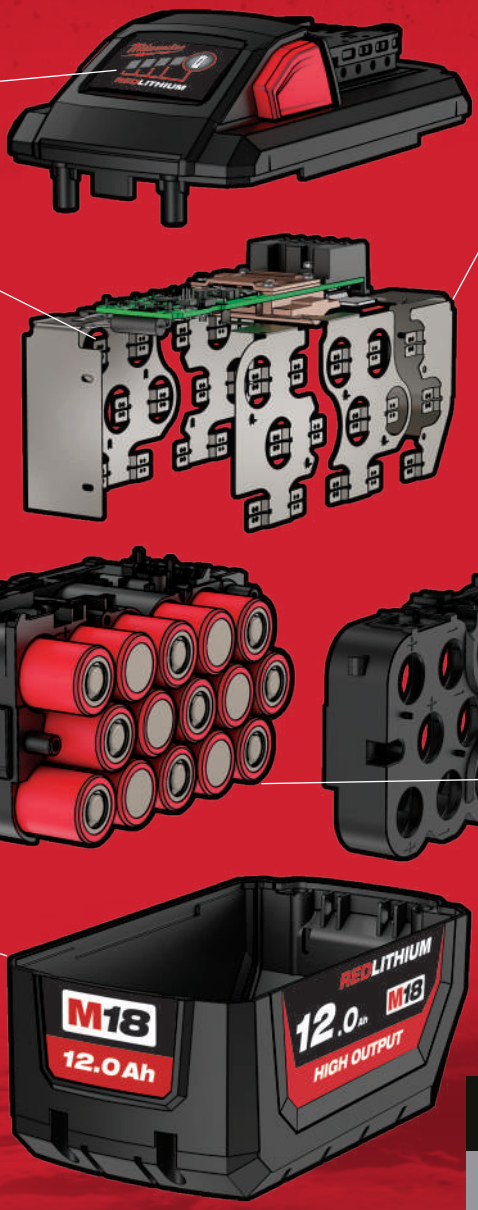
IMPACT THERMAL ELECTRONICS

BATTERY FUEL GAUGE
Displays remaining run-time

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

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

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



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

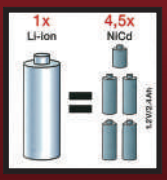
SHOCK RESPONSIVE SEPARATORS
Prevents pack failure from vibration or drops

LITHIUM-ION BATTERY CELLS
Deliver high power

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

REDLITHIUM™ HIGH OUTPUT™

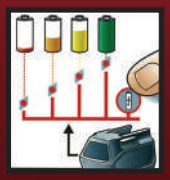
LITHIUM-ION BATTERY TECHNOLOGY



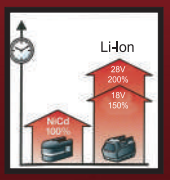
M™-Technology offers a new power dimension in cordless tools. M™ Class battery packs up to 28 volts enable applications with cordless tools where corded tools had to be used before.



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



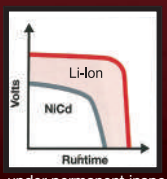
The on board battery fuel gauge displays the remaining power. Empty batteries on the job site are obsolete.



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

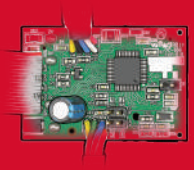
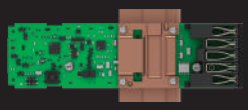


Environmentally friendly! With no heavy metals, M™ -Technology batteries are environmentally friendly.



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

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	REDLITHIUM™ CURRENT	HD HIGH OUTPUT REDLITHIUM™ 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





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

M18 USB PS HJ2

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



M18

6-BAY PACKOUT FAST CHARGER

M18 PC6

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

DUAL BAY FAST CHARGER

M18 DFC

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	



M12 M18

RAPID CHARGER

M12-18FC

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 M18

RAPID CHARGE STATION

M12-18C3

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 M18

CHARGER

M12-18C

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 M18

VEHICLE CHARGER

M12-18AC

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





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

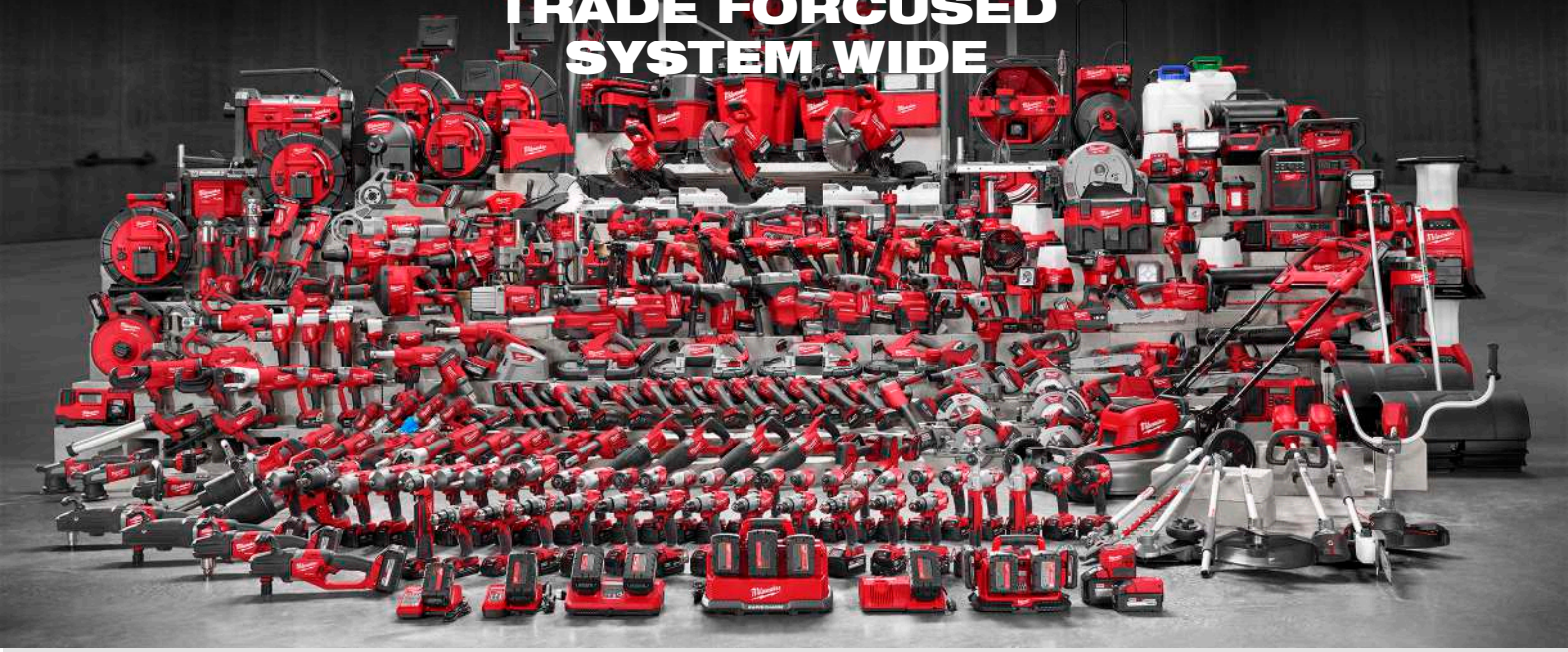
System	M12	
Charging time	M12 B2	174 min
	M12 B4	347 min
	M12 B6	525 min
Weight (kg)	0.2	



Milwaukee™

M18™

PREFORMANCE 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

M12™

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

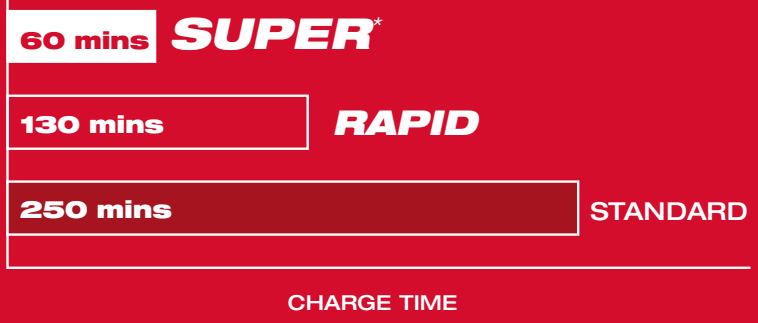
SUPER, RAPID & STANDARD CHARGING SOLUTIONS

CHARGE
FASTER
with SUPERCHARGER

REDLITHIUM™
HIGH OUTPUT™



M18 HB12



	SUPER	RAPID				STANDARD			
									
	M12 and M18 Super Charger	M12 and M18 Rapid Charger	M18 Dual Bay Fast Charger	M18 6-Bay PACKOUT Fast Charger	M12 and M18 Rapid Charge Station	M12 and M18 Charger	M12 and M18 Vehicle Charger	M12 Charger	M12 Travel Charger
FEATURES	M12-18SC	M12-18FC	M18 DFC	M18PC6	M12-18C3	M12-18C	M12-18AC	C12C	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

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

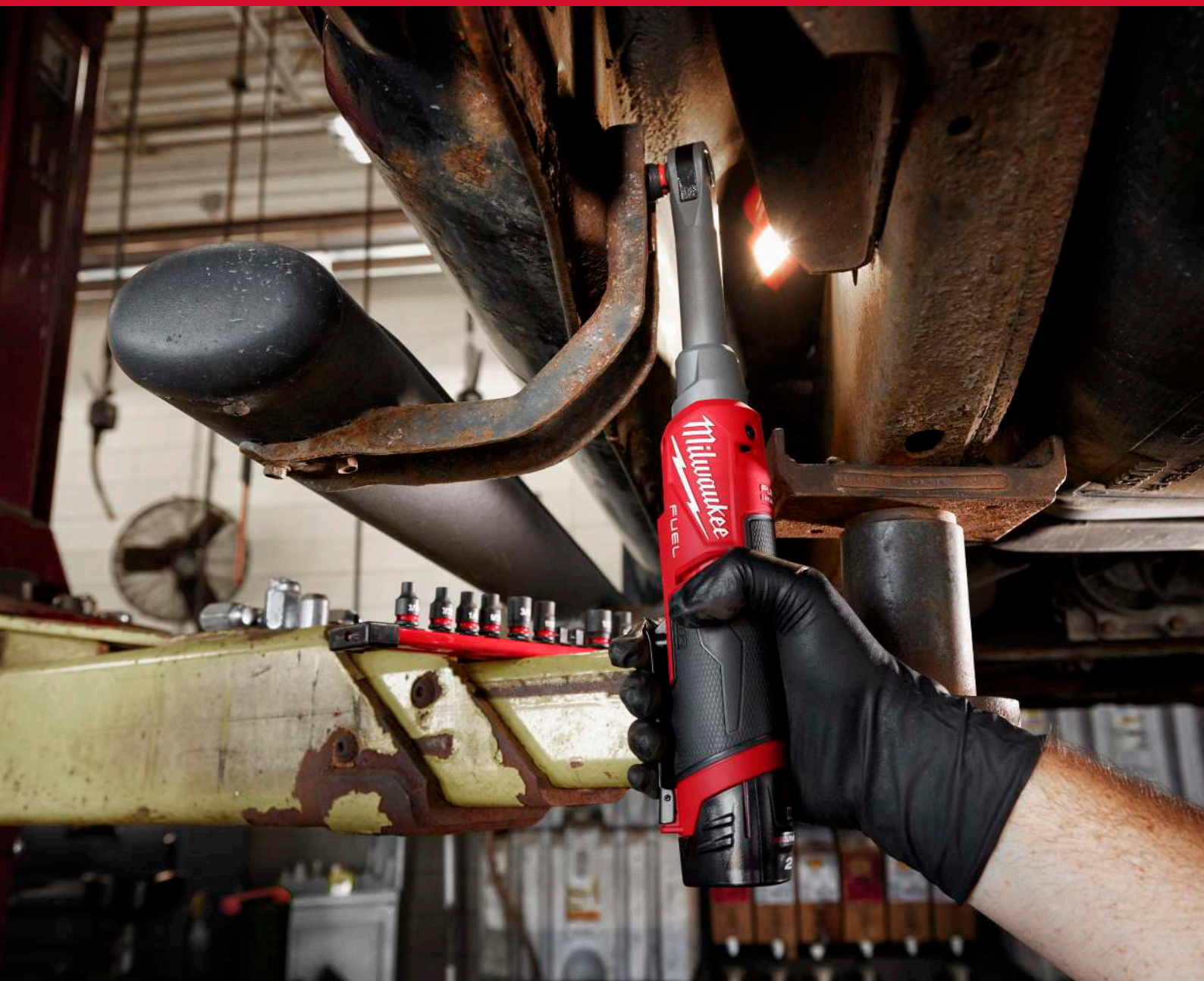
C12 RAD

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



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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

NEW





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

NEW





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

NEW





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

NEW





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 ½" COMPACT IMPACT WRENCH

M18 FIW212

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



M18 FUEL 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




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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

Milwaukee
Nothing but **HEAVY DUTY.**™



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

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



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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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



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ACCESSORIES

FRAME TO FINISH



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



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



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



M12 BRUSHLESS PLANER

M12 BLP

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



ACCESSORIES

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



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 Angle (˚)	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

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



ACCESSORIES

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



M18 FUEL 190MM MITRE SAW

M18 FMS190

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



M18 FUEL 210MM TABLE SAW

M18 FTS210

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



M18 FUEL 18GA FINISH NAILER

M18 FN18GS

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



ACCESSORIES

Table Saw Stand	
TSS 1000	Designed for M18 FTS210





M18 FUEL 21 DEGREE FRAMING NAILER

M18 FFN21

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



ACCESSORIES

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





M18 FUEL 7.6L COMPACT AIR COMPRESSOR

M18 FAC

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



M18 FUEL TRIM ROUTER

M18 FTR

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



M18 PLANER

M18 BP

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



ACCESSORIES

Compact Router Plunge Base

48105601 Designed for M18 FTR



Compact Router Offset Base

48105602 Designed for M18 FTR





M18 FUEL HACKZALL

M18 FHZ

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



M18 COMPACT ONE-HANDED HACKZALL

C18 HZ

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



M18 FUEL SAWZALL

M18 FSZ

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



M18 FUEL SUPER SAWZALL

M18 FSX

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



M18 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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JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

TOOLS REFINED



MX FUEL 350MM CORE DRILL WITH STAND

MXF DCD350DD
MXF DCD350DR

Bit Capacity (mm)	356
Spindle Size	1-¼"-7 UNC
No Load Speed (rpm)	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 FHACOD32

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





M18 FUEL 32MM HAMMERVAC DUST EXTRACTOR

M18 FDDEL32

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





M18 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 FCDDEXL

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





MX FUEL

MX FUEL 152mm / 6" HANDHELD CORE DRILL

MXF DCD150

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



MX FUEL CORE DRILL STAND

MXF DR255TV

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



MX FUEL 28mm HEX BREAKER

MXF DH2528H

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



MX FUEL BREAKER TROLLEY

MXF DHT

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



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

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



MX FUEL CUT-OFF SAW CART

MXF COSC

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 HAMMERVAC 26MM DEDICATED DUST EXTRACTOR

M18 FDDEXL

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



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

M18 FHP / M18 FHPX

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



M18 FUEL HAMMERVAC 32MM DEDICATED DUST EXTRACTOR

M18 FPDDEXL

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



M18 FUEL 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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PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

HEAVY DUTY METAL GRINDING, CUTTING, AND SPECIALTY SOLUTIONS



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

NEW



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

NEW



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

NEW





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 M18 FDGROVPDB	 Slide Paddle
LED Light	Yes
Weight w/ 5.0Ah Battery Pack (kg)	2.13

NEW



M18 FDGROVB



M18 FDGROVPDB



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 M18 FSAGF125XPDB	 Slide Paddle
Weight w/ 5.0Ah Battery Pack (kg)	2.6



M18 FSAGF125XB



M18 FSAGF125XPDB

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 M18 FSAGV100XPDB	 Slide Paddle
Weight w/ 5.0Ah Battery Pack (kg)	2.6



M18 FSAGV100XB



M18 FSAGV100XPDB

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 FSAGV125XB



M18 FSAGV125XPDB

M18 FUEL 100MM BRAKING GRINDER

M18 FSAG100XB

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



M18 FUEL 125MM BRAKING GRINDER

M18 FSAG125XB
M18 FSAG125XPDB

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



M18 FSAG125XB



M18 FSAG125XPDB





M18 FUEL 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



ACCESSORIES

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



M18 FUEL 125MM DEEP CUT BANDSAW

M18 CBS125

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



ACCESSORIES

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



M18 FUEL 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



ACCESSORY

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



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



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



M18 FUEL 203MM METAL CUTTING SAW

M18 FMCS66

Voltage	18V
No Load Speed (rpm)	4,000
Blade Diameter (mm)	203
Arbor Size (mm)	15.87
Max. Cutting Depth (mm)	66
Max. Cutting Capacity	
Steel Plate (mm)	25
Angle Iron (mm)	63.5 X 63.5 X 6.35
Metal Pipe (mm)	Ø 50
Sections (mm)	66
Weight W/ 8.0Ah Battery Pack (kg)	6.9



M18
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



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

UNMATCHED POWER, RUN-TIME AND DURABILITY



Milwaukee

M18 FUEL
DRIVEN TO OUTPERFORM.™

533MM (21") MOWER
SELF-PROPELLED DUAL-BATTERY

GREAT CUT QUALITY: MULCH, BAG, SIDE DISCHARGE

MORE MAX TORQUE THAN 200cc GAS

FULL THROTTLE UNDER 1 SECOND

VARIABLE SPEED SELF-PROPELLED
Active Speed Management for More Control During Use

SINGLE POINT HEIGHT ADJUST
Easier Changes Between Cutting Heights

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	High Performance Blade	Mower Cover
		
21" Mower Blade 49-16-2734	21" High Lift Mower Blade 49-16-2735	21" Mower Cover 49-16-2736

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

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

Milwaukee
Nothing but **HEAVY DUTY.**™

QUIK-LOK™
ATTACHMENT SYSTEM
Multiple Attachments Powered By a Single Power Head



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.



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



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



M18 FUEL 200mm / 8" HATCHET PRUNING SAW

M18 FHS20

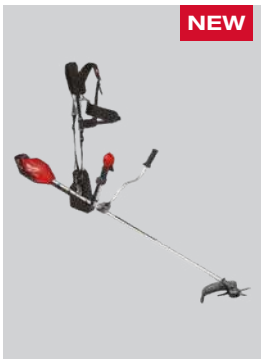
Voltage	18V
No Load Speed (m/s)	5
Max Bar Length (mm)	200
Usable Cutting Length (mm)	190
Chain Pitch (mm)	9.5
Chain Gauge	1.1
Drive Link	33
Chain Oil Tank Capacity (ml)	77
Variable Speed Trigger	Yes
Weight w/ 8.0Ah Battery Pack (kg)	3.3



M18 FUEL BRUSH CUTTER & STRING TRIMMER

M18 FBCU

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



M18

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

Designed for M12 BHCS7L



8" Pruning Saw Chain
4932480176 (Clamshell)
49-16-2750 APJ (Giftbox)



8" Pruning Saw Guide Bar
4932480169 (Clamshell)
49-16-2751 APJ (Giftbox)

Designed for M18 FHS20



M12 Pruning Shears Holster
49-17-2765



M12 Pruning Shears Replacement Blade Kit
48-44-2769

Designed for M12 BLPRS



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

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



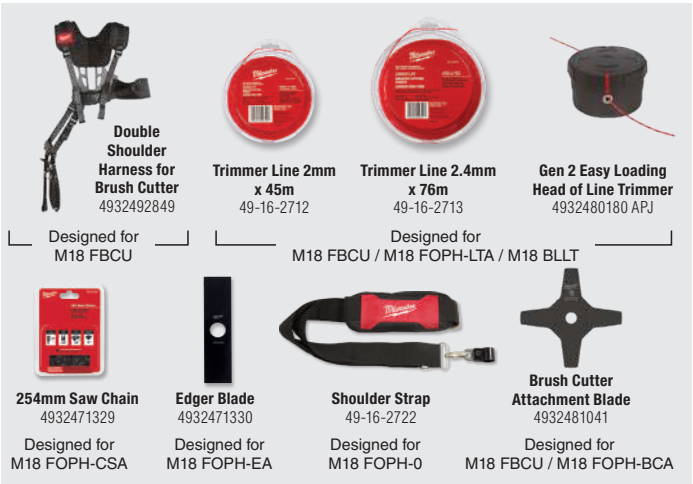
M18 FUEL QUIK-LOK LINE TRIMMER ATTACHMENT

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



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		**6" Guide Bar**	
49-16-2732	Designed for M12 FHS	49-16-2732 ASIA	Designed for M12 FHS
12" Chainsaw Chain		**12" Chainsaw Guide Bar**	
4932480177 APJ	Designed for M18 FCHSC	4932480171 APJ	Designed for M18 FCHSC
14" Top Handle Chainsaw Chain		**14" Top Handle Chainsaw Guide Bar**	
49-16-2744 APJ	Designed for M18 FTHCHS35	49-16-2745 APJ	Designed for M18 FTHCHS35
16" Chainsaw Saw Chain		**16" Chainsaw Guide Bar**	
49-16-2715 ASIA	Designed for M18 FCHS	4932480174	Designed for M18 FCHS





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 (m^3/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 (m^3/minute)	17
Max. Airflow Speed (km/h)	233
Noise Rating (db)	83
Lock On Button	Yes
Total Length (mm)	866
Weight w/ (2) 8.0Ah Battery Pack (kg)	4.8





M18 SWITCH TANK POWERED BASE

M18 BPFPH

Voltage	18V
Motor	Brushed
Battery	M18 REDLITHIUM-ION



M18 SWITCH TANK 15L CHEMICAL SPRAYER TANK

M18 BPFP-CST

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



M18 SWITCH TANK 15L WATER SPRAYER TANK

M18 BPFP-WST

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





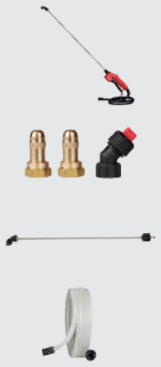
SWITCH TANK SYSTEM ACCESSORY

Replacement Sprayer Hose, Handle, Wand Assembly
49-16-2727 Designed for M18 BPFP-CST

Replacement Sprayer Nozzles
49-16-2728 Designed for M18 BPFP-CST / M12 BHCS7L

18" Short Sprayer Wand
49-16-2729 Designed for M18 BPFP-CST / M12 BHCS7L

Replacement Water Supply Hose
49-16-2730 Designed for M18 BPFP-WST



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



M18 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 *measured under no load speed, simulates light grass trimming application	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 *measured under no load speed, simulates light hedge trimming application	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 *No load run time with blade at full throttle (simulates light brush cutting)	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 *measured under no load speed, simulates light grass trimming application	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	HIGH OUTPUT™ REDLITHIUM™ BATTERY TECHNOLOGY MILWAUKEE® RECOMMENDS HIGH OUTPUT™ BATTERIES			1300 m²	2000 m²
BLOWER						
TOUGH BLOWING	M18 F2BL	HIGH OUTPUT™ REDLITHIUM™ 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

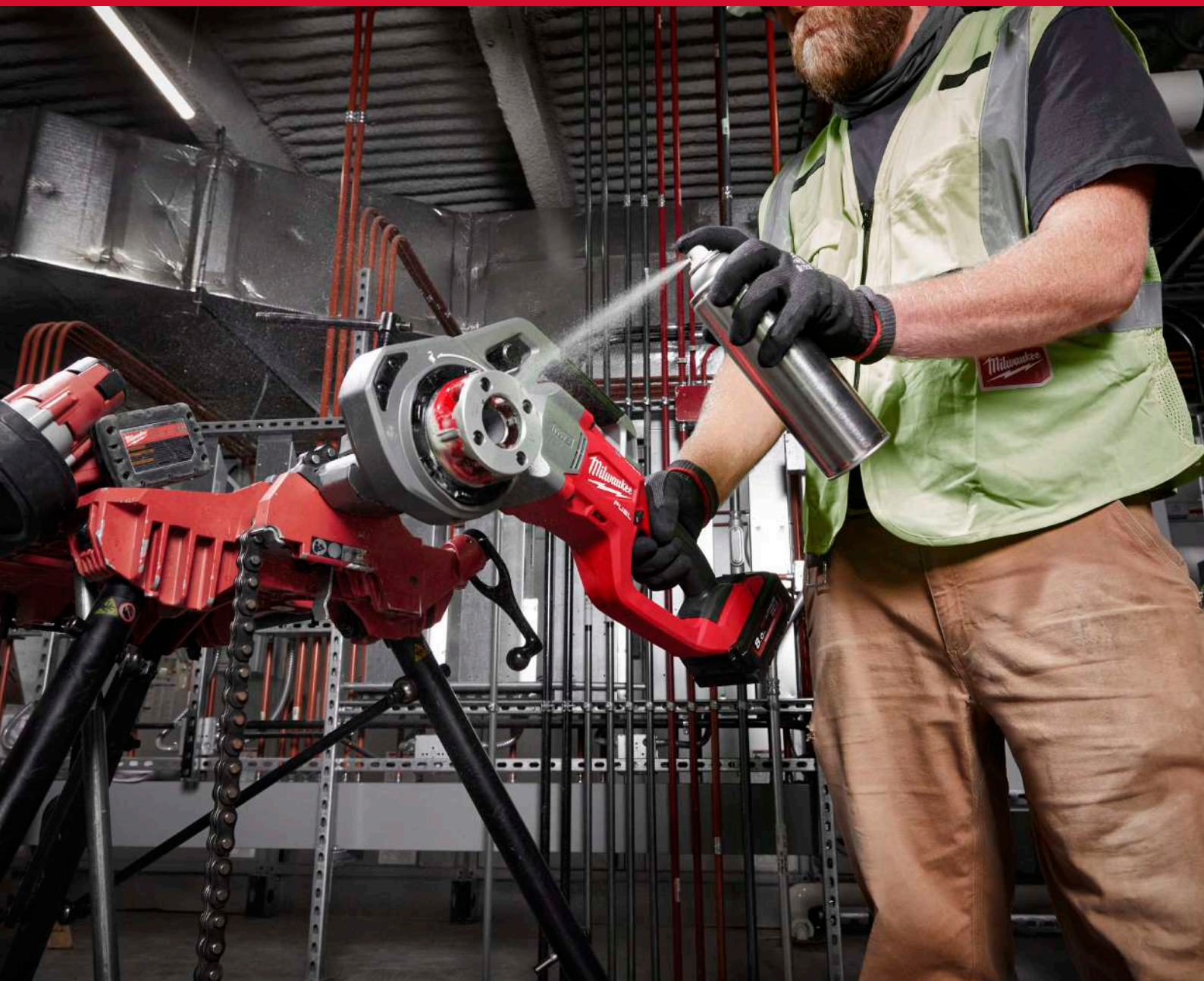
M12 BBL

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
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PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

COMPACT AND UNMATCHED RELIABILITY



M18 FUEL 1¼" COMPACT PIPE THREADER WITH ½"-1¼" COMPACT BSPT HIGH SPEED DIE HEADS

M18 FPT114

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



ACCESSORIES

PIPE THREADER DIES

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

PIPE THREADER DIE HEADS

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

M18 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





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



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



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



ACCESSORIES

Drain Cables	
48-53-2573	Designed for M12 BDC6



M12 AIRSNAKE DRAIN CLEANING AIR GUN

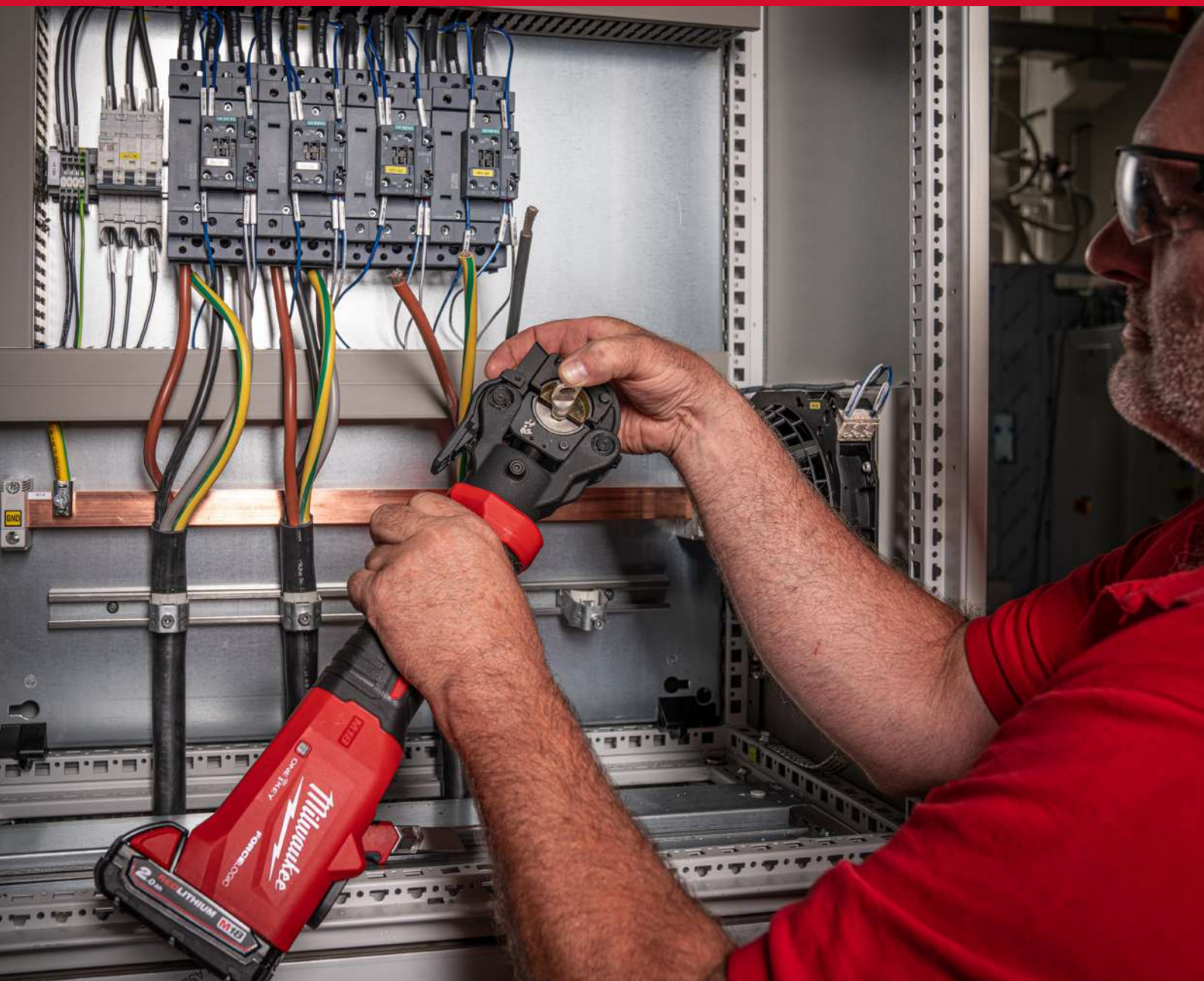
M12 DCAG

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



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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 (mm²)	300
Jaw Style	Guillotine

NEW





M18 FORCE LOGIC 15T CRIMPER

M18 HCCT15

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

NEW



ACCESSORIES

15T P-Dies (750MCM)

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



15T P-Dies (800MCM)

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



15T P-Dies (1000MCM)

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



15T P to U-Die Adapter

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





M18

M18 FORCE LOGIC 6 TON CU/AL CABLE CUTTER

M18 HCC

Voltage	18V
Cutting Range (CU/AL Cutting Jaw) (mm)	35
Cutting Range (ACSR Cutting Jaw 49-16-2773) (mm)	22.5
Cutting Range (Fine Stranded Cutting Jaw49-16-2778) (mm)	35
Cut Speed (s)	3
No. of Cuts/Blade	3,000+
No. of Cuts/Battery Charge	150+
Head Rotation (°)	350
Auto Retraction	Yes
Weight w/ 5.0Ah Battery Pack (kg)	3.7



ACCESSORIES

Replacement Jaw & Blades

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



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

M18 FORCE LOGIC OVERHEAD CABLE CUTTER

M18 HCC45

Voltage	18V
Cutting Range (1590 Falcon ACSR) (mm)	45
Cutting Range (EHS Guy Wire) (mm)	12.7
Cut Speed (s)	7.7
No. of Cuts per 5.0Ah Battery Pack	100+
Head Rotation (°)	340
Output Force (tons)	9
Weight w/ 5.0Ah Battery Pack (kg)	6



OVERHEAD CUTTER ACCESSORIES

49162775	Replacement Overhead Cutter





M18 FORCE LOGIC UNDERGROUND CABLE CUTTER

M18 HCC75R

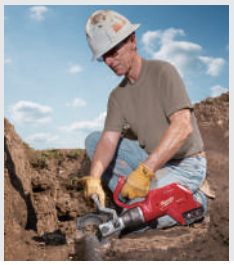
Voltage	18V
Cutting Range (CU/AL Cutting Jaw) (mm)	75
Cut Speed (s)	9.5
No. of Cuts Per 5.0Ah Battery Pack	100+
Head Rotation (°)	340
Output Force (tons)	9
Weight w/ 5.0Ah Battery Pack (kg)	7.9



UNDERGROUND CUTTER ACCESSORIES

49162774	Replacement Underground Cutter Blade





M18 FORCE LOGIC 6T COMMERCIAL CRIMPER

M18 HCCT

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



ACCESSORIES

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



M18 FORCE LOGIC 6 TON KNOCKOUT TOOLS

M18 HKP

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

Included:
- (49-16-2680) 7/16" (11 mm) Draw Stud
- (49-16-2681) 3/4" (19 mm) Draw Stud
- Quick Connect Alignment System
- EXACT 1/2" (12 mm) to 2" (50 mm) Conduit Punches and Dies
- (2) M18 REDLITHIUM 2.0 Batteries
- M18 and M12 Multi-voltage Charger
- Carrying Case



M18 BRUSHLESS THREADED ROD CUTTER

M18 BLTRC

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



ACCESSORIES

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



M18 FUEL POWERED FISH TAPE

M18 FPFT

Voltage	18V
No Load Speed (rpm)	0-37
Non-Conductive Drum Tape Length (m)	30
Non-Conductive Drum Tape Material	Polyester
Weight w/ 2.0Ah Battery Pack (kg)	6.4



ACCESSORIES

FPFT18ACCY01 Non-Conductive Fish Tape 30m



M18 FORCE LOGIC 700 BAR HYDRAULIC PUMP

M18 HUP700

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



ACCESSORIES

129227516 1 Liter Can Of Hydraulic Oil



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



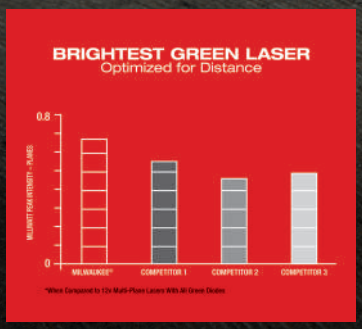
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PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

DISRUPTIVE PERFORMANCE. ULTIMATE CONTROL.



Milwaukee
Nothing but **HEAVY DUTY.**™

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

NEW





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

NEW





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

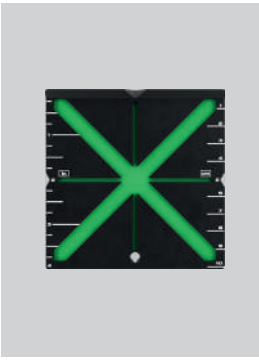
- Easy Laser Alignment, Centering Groove
- Strong, Secure Grip
- Integrated Screw and Nail Hang Hole



LASER TARGET BOARD

48-35-1111

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

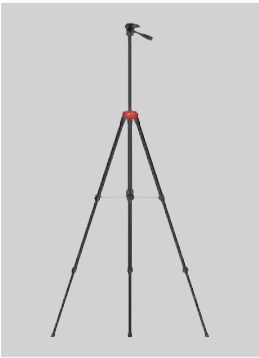




TRIPOD

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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ACCESSORIES

ADAPTS. PERFORMS. SURVIVES.



Milwaukee
Nothing but **HEAVY DUTY.**™

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.

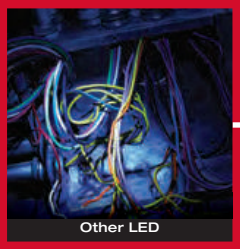




- Halogen Light
- Yellow Color



- Natural Color
- True Representation of Color & Detail



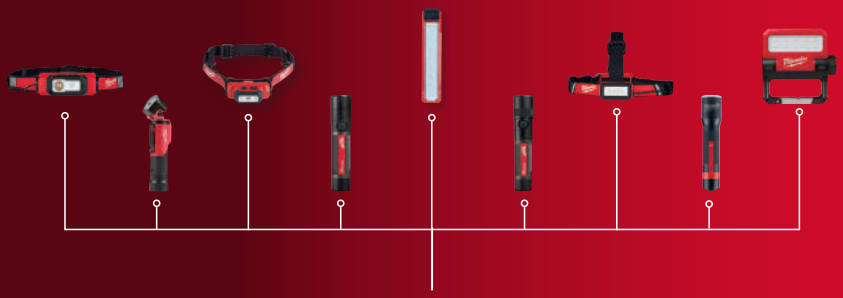
- Blue Tint
- Distorts Color & Detail

WARM

NEUTRAL

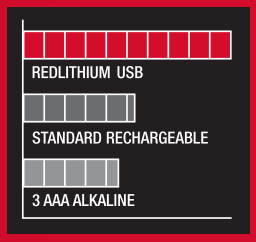
COOL

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

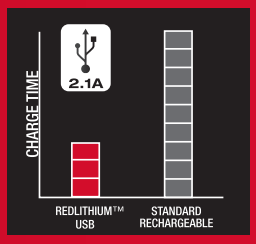




ALL DAY RUN-TIME*



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 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

NEW





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

NEW





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

NEW





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

NEW





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

NEW





M18

M18 STAND LIGHTS

M18 HIGH OUTPUT STAND AREA LIGHT / CHARGER

M18 HOSALC

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



M18 LED REMOTE STAND LIGHT

M18 ONERSAL

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



M18 LED STAND LIGHT

M18 SAL

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 POWER UTILITY LIGHTING

M18 LED UTILITY LIGHT

M18 UBL

Voltage	18V		
Modes	Flood	Spot/Flood	Spot
Lumens	2500	2200	800
Runtime on 5.0Ah Battery (h)	4	4	6
Head Rotation (°)	180° Vertical and horizontal		
Hands-free	Spring-loaded Clamp		
Beam Distance (m)	450		
IP Rating	IP56		
Weight without Battery Pack (kg)			4.8





M18 AREA LIGHTS

M18 HIGH PERFORMANCE AREA LIGHT

M18 HOAL

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



M18 PACKOUT™ LIGHT / CHARGER

M18 POALC

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



M18 LED LANTERN LIGHT

M18 LL

Voltage	18V			
Modes	High	Medium	Low	Strobe
Lumens	700	350	70	700
Runtime on 5.0Ah Battery (h)	10	20	100	16
Head Rotation (°)	180 - 360			
USB Charger	2.1A			
Hands-free	2 Stainless Steel Hooks			
IP Rating	IP54			
Weight without Battery Pack (kg)				0.5



M18 LED AREA LIGHT

M18 AL

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



M18 LED PIVOTING AREA LIGHT

M18 PAL

Voltage	18V		
Modes	High	Medium	Low
Lumens	1500	650	300
Runtime on 5.0Ah Battery (h)	4.5	10	20
Head Rotation (°)	180 & 330		
Hands-free	Integrated Magnets, Spring Loaded Clamp, Key Hole Hanger, Wire hanger		
IP Rating	IP54		
Weight without Battery Pack (kg)			2.1



M18 LED TASK / AREA LIGHT

M18 TAL

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



M18 HANDHELD LIGHTS

M18 LED SEARCH LIGHT

M18 SLED

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





M18 LED TORCH

M18 TLED

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





M12

M12 AREA LIGHTS

M12 PIVOTING AREA LIGHT

M12 PAL

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





M12 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
Colot Temp.	5
IP Rating	IP54





M12 STAND LIGHTS

M12 LED STAND LIGHT

M12 SAL

Voltage	12V	
Modes	High	Low
Lumens	1400	700
Runtime on 6.0Ah Battery (h)	4	10
Head Rotation (°)	210 Vertically, 270 Horizontally	
Max. Height (m)	1.7	
Collapsed (m)	0.8	
Weight without Battery Pack (kg)		3.1





M12 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





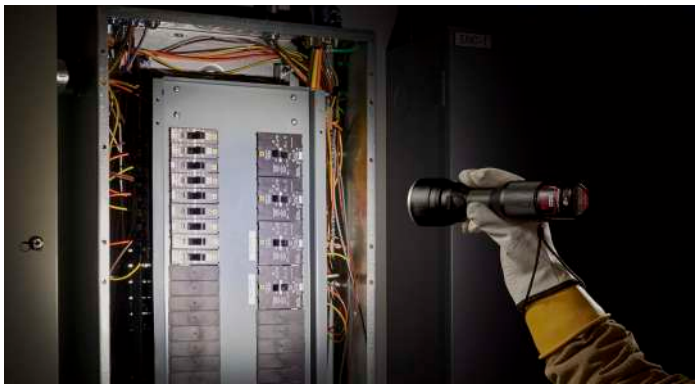
M12 FLASHLIGHTS

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



BATTERY CHARGER PORTABLE POWER
DRILLING
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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

M12 HV BLACK6

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



M12 HEATED HOODIE

M12 HHBL3

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



M12 HEATED PUFFER JACKET

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

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



M12 HEATED MID-LAYER VEST

M12 HBWP

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



M12 HYDROBREAK RAIN SHELL

HYDROJKTX

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

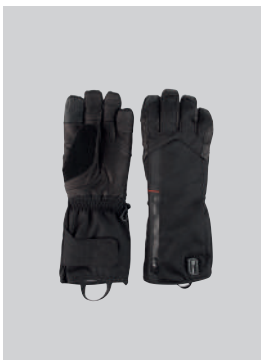
Voltage	4V
Heat Settings	(2) High, Low
Runtime	(L4B2) 3 hrs
Heat Zones	Chest and Back
Materials	100% Polyester
Washing	Washer and Dryer Safe, Remove Battery



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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HANDTOOLS
PACKOUT & STORAGE
PERSONAL PROTECTIVE EQUIPMENT
ACCESSORIES

ULTIMATE PRODUCTIVITY. SUPERIOR PERFORMANCE.



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

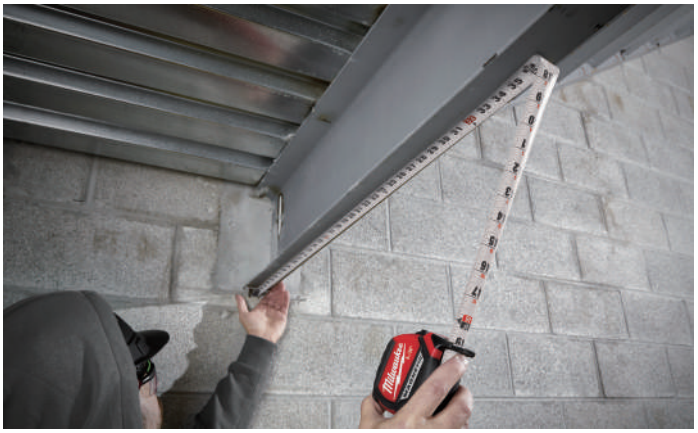
LONG TAPE MEASURES



- 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
- 360º 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



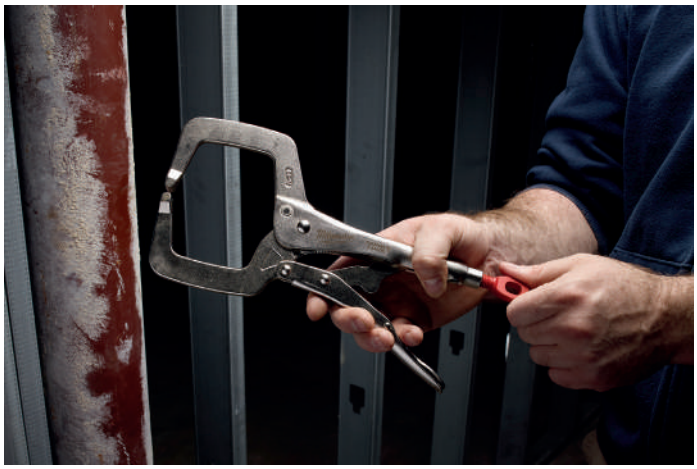
LOCKING CLAMPS

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")

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	NEW
48-22-7215	14L Aluminum Pipe w/ Powerlength Handle	NEW

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")

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")	NEW
48-22-2182	8pc Metric Folding Hex Key Set (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm)	NEW
48-22-2184	8pc Torx Folding Hex Key Set (T9, T10, T15, T20, T25, T27, T30, T40)	NEW
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")	NEW

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	29 c 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	NEW

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)

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



48-22-9130 / 48-22-9131

- 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



48-22-9140 / 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

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", ¼" 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)	

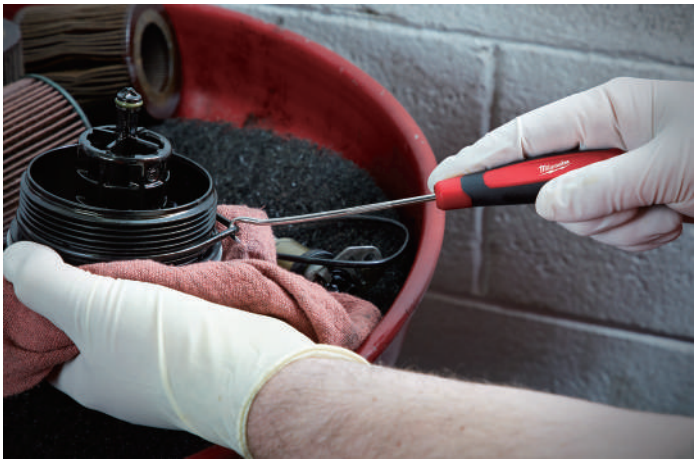


SCREWDRIVERS & NUTDRIVERS

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

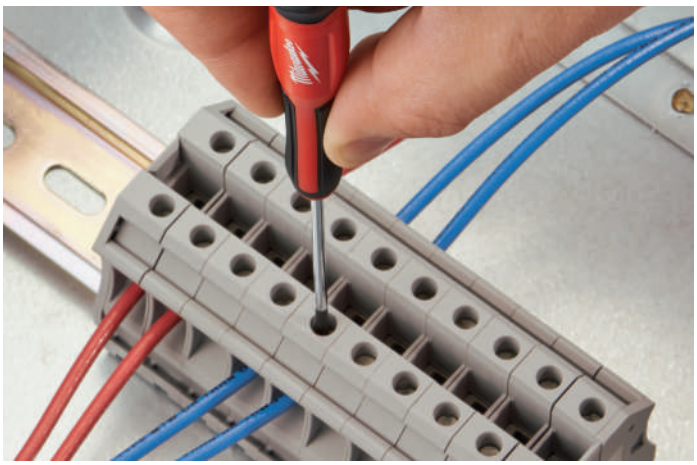


PART #	DESCRIPTION	BIT TYPES
48-22-2702	2pc Demo Screwdriver Set	P#2,SL 5/16"
48-22-2706	6pc Screwdriver Set	P#1, P#2, SL 3/16", SL 1/4", SL5/16"
48-22-2708	8pc Screwdriver Set with ECX	P#1, P#2, SL 3/16", SL 1/4", SL5/16", ECX™#1, ECX™#2
48-22-2710	10pc Screwdriver Set	P#1, P#2, SL 3/16", SL 1/4", SL5/16",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

CUTTING TOOLS

FASTBACK UTILITY KNIVES

- PRESS & FLIP
- LOCK AT 45º



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	Rasping Jab Saw

BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
LASER
LIGHTING
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

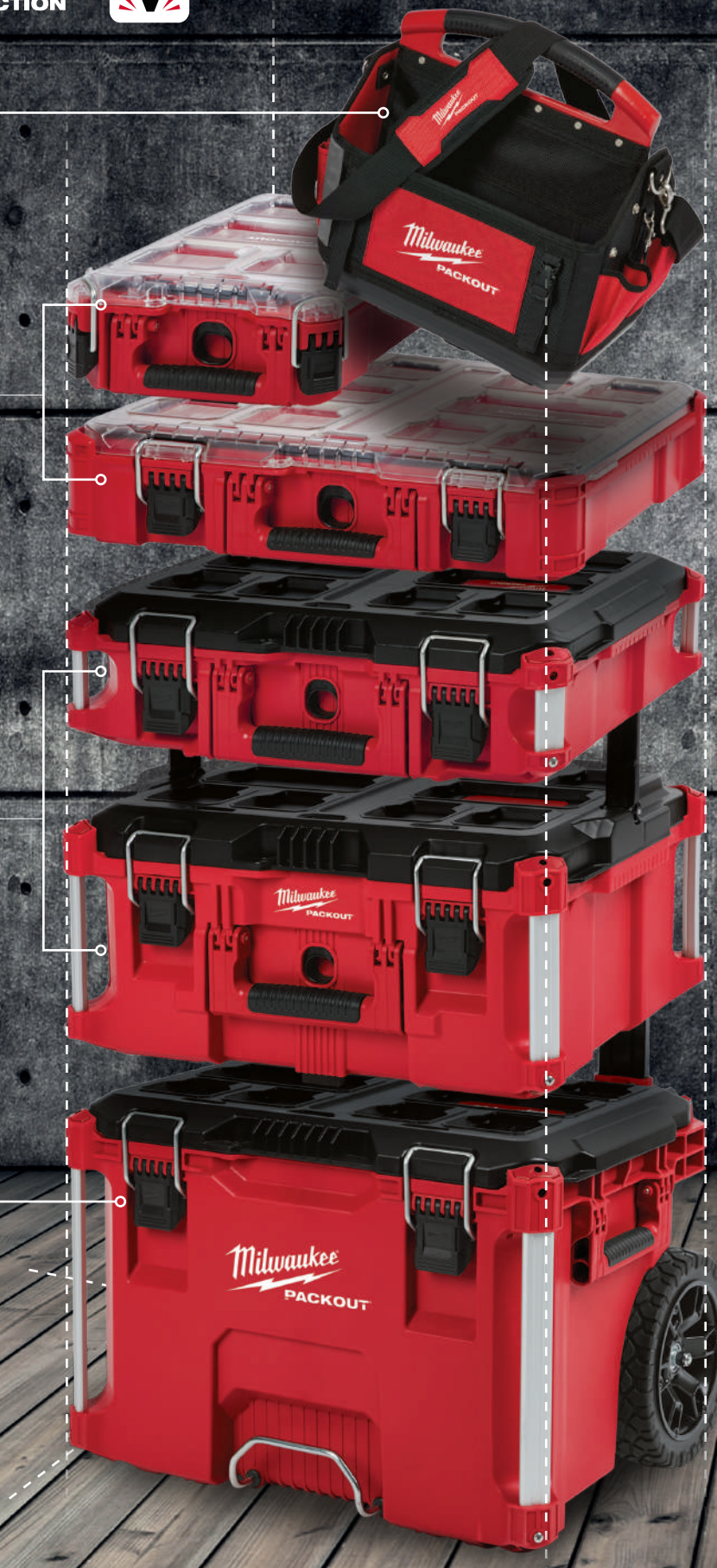
IMPACT RESISTANT

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

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

TOOL CADDY



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

PART #	DESCRIPTION
48-22-8045	PACKOUT Tool Caddy





CRATE



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

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

TOOL CABINET



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

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



PACKOUT ORGANIZERS

ORGANIZERS



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

PART #	DESCRIPTION	INTERNAL LENGTH	INTERNAL WIDTH	INTERNAL HEIGHT
48-22-8430	PACKOUT Organizer	457	305	91
48-22-8435	PACKOUT Compact Organizer	203	305	91

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

DEEP ORGANIZER



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

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



PACKOUT 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

TOOL BAGS



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

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

TECH BAG



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

PART #	DESCRIPTION
48-22-8300	PACKOUT Tech Bag

BACK PACK



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

PART #	DESCRIPTION
48-22-8301	PACKOUT Backpack

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

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

MOUNTING PLATE



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

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

WALL PLATES



- IMPACT RESISTANT BODY
- QUICK ALIGNMENT TABS
- 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



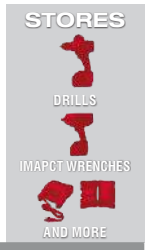


PACKOUT MOUNTING HOOKS, MOUNTING ACCESSORIES, AND BINS

TOOL STATION



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



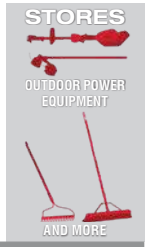


MODEL #	DESCRIPTION
48-22-8343	PACKOUT Tool Station

LONG HANDLE TOOL RACK



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

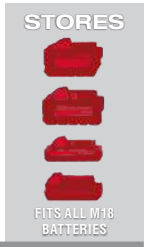


MODEL #	DESCRIPTION
48-22-8349	PACKOUT Long Handle Tool Rack

M18™ BATTERY RACK



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



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

M12™ BATTERY RACK



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

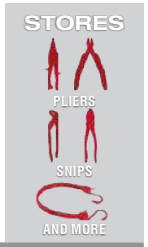


MODEL #	DESCRIPTION
48-22-8338	PACKOUT M12™ Battery Pack

PLIERS RACK



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



MODEL #	DESCRIPTION
48-22-8340	PACKOUT Tool Rack

ROLL HOLDER



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



MODEL #	DESCRIPTION
48-22-8337	PACKOUT Rool Holder

SCREWDRIVER RACK



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

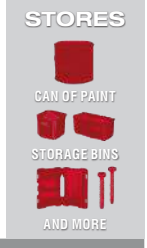


MODEL #	DESCRIPTION
48-22-8341	PACKOUT Screwdriver Rack

COMPACT SHELF



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



MODEL #	DESCRIPTION
48-22-8347	PACKOUT Compact Shelf

ORGANIZER CUP



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



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



STORES: WRENCHES, TAPE ROLLS, AND MORE

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

7-HOOK ROW

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



STORES: WRENCHES, SCREWDRIVERS, AND MORE

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



STORES: POWER TOOLS ACCESSORIES, FASTENERS, AND MORE

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



STORES: KNIVES, TAPE MEASURES, AND MORE

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

MAGNETIC RACK

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



STORES: HAND TOOLS, POWER TOOL ACCESSORIES, AND MORE

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

COMPACT WALL BASKET

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



STORES: GLOVES, BIT CASES, AND MORE

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

LONG HANDLE TOOL HOLDER

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



STORES: QUIK-LOK ATTACHMENTS, AND MORE

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

PACKOUT™
MODULAR STORAGE SYSTEM







SOFT STORAGES & TOOL BOXES

BACKPACK



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

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

JOBSITE TECH BAG



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

PART #	DESCRIPTION
48-22-8210	Jobsite Tech Bag

JOBSITE COOLER



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

PART #	DESCRIPTION
48-22-8250	Jobsite Cooler

PARACHUTE ORGANIZER & BUCKET ORGANIZER



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

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

TOOL BELTS



- 1680D BALLISTIC NYLON
- RIVETED SEAMS
- STANDUP BASE

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

POUCHES



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

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

POWER UTILITY STORAGE



- UTILITY BUCKET
- UNDERGROUND OVAL BAG
- AERIAL TOOL APRON

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



PACKOUT COMPATIBLE PRODUCTS

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
- SMARTSWIPE™

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

DEMOLITION GLOVES



- REINFORCED DURABILITY
- ARMORTEX REINFORCEMENT
- SMARTSWIPE™

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

PERFORMANCE WORK GLOVES



- REINFORCED PALM
- HIGHT DEXTERITY FINGER TIPS
- SMARTSWIPE™

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

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
- HIGHT DEXTERITY FINGER TIPS
- SMARTSWIPE™

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

HIGH VISIBILITY CUT RESISTENT POLYURETHANE DIPPED GLOVES



- CUT RESISTANT
- BETTER FIT

PART #	DESCRIPTION
48-73-8910	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 RESISTENT NITRILE DIPPED GLOVES



- TEXTURED GRIP
- IMPACT PROTECTION

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

CUT RESISTENT SLEEVES



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

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

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



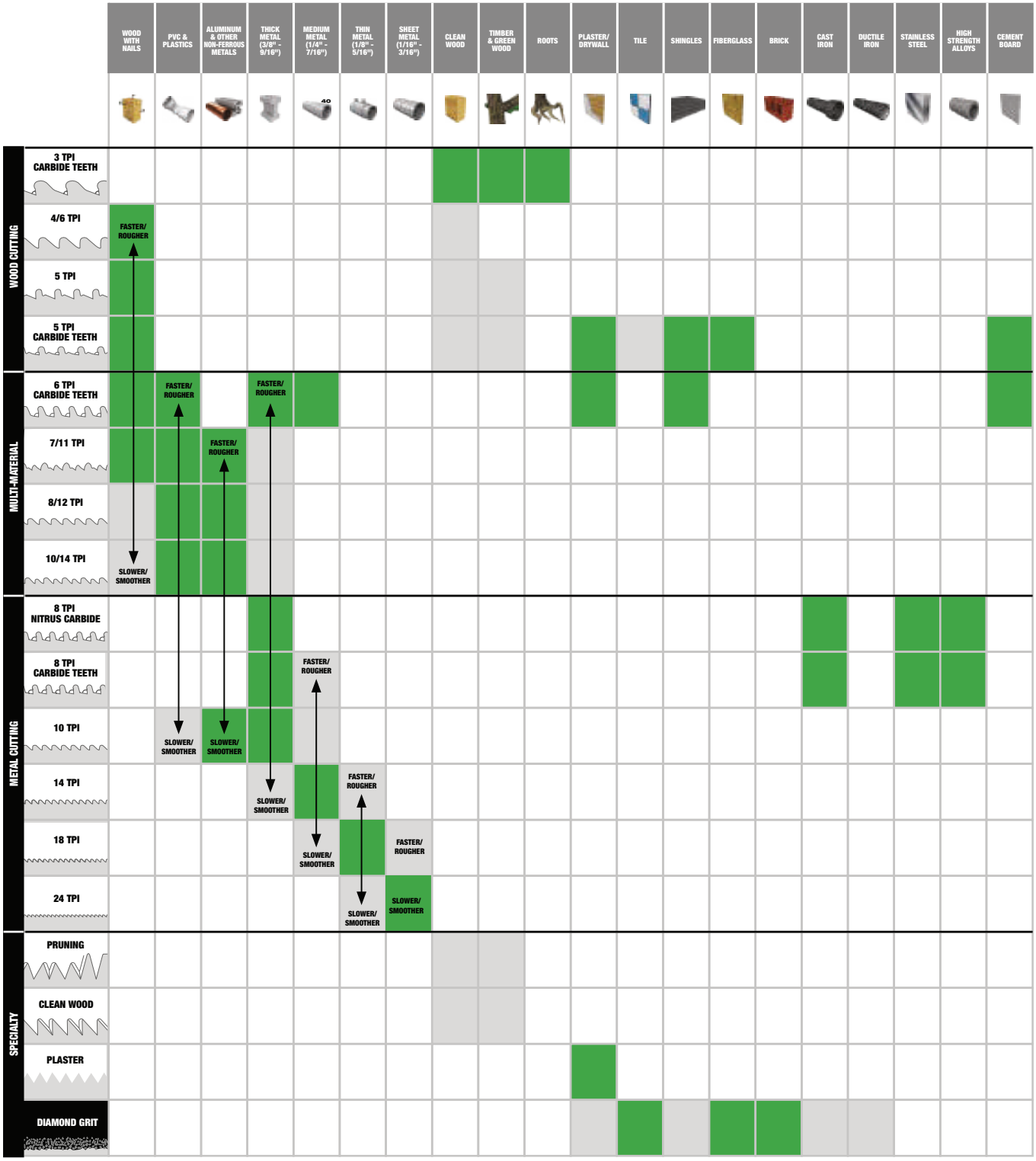
BATTERY CHARGER PORTABLE POWER
DRILLING
FASTENING
TRANSPORTATION
CARPENTRY
CONCRETE
METALWORKING
OUTDOOR POWER EQUIPMENT
JOBSITE CLEANUP
PLUMBING & MECHANICAL
ELECTRICAL & POWER UTILITY
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LIGHTING
LIFESTYLE
JOBSITE APPAREL
HANDTOOLS
PACKOUT & STORAGE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



THE WRECKER WITH NITRUS CARBIDE SAWZALL BLADES

THE AX
BEST IN CLASS WOOD CUTTING

THE WRECKER
TACKLE ANYTHING

THE TORCH
FOR THE TOUGHEST METALS



CARBIDE TEETH	BI-METAL	CARBIDE TEETH	BI-METAL	CARBIDE TEETH	NITRUS CARBIDE	BI-METAL	CARBIDE TEETH	NITRUS CARBIDE
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™ 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™ BI METAL SAWZALL™ BLADES FOR METAL	THE TORCH™ BI METAL SAWZALL™ BLADES FOR METAL	THE TORCH™ w/ NITRUS CARBIDE™ SAWZALL™ BLADES FOR CAST IRON

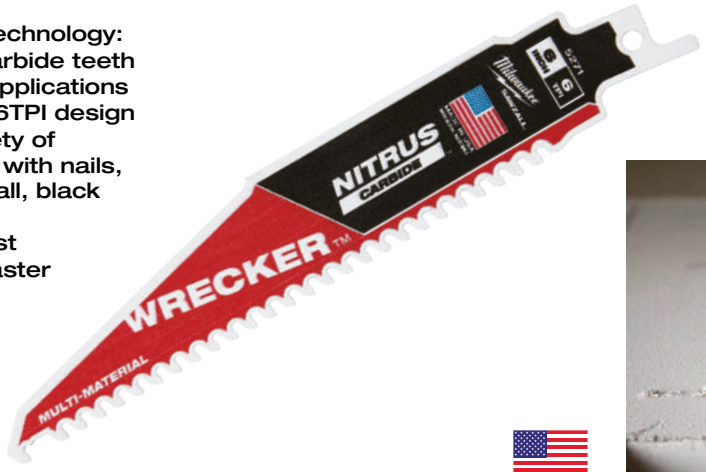
WRECKER

NITRUS CARBIDE

SAWZALL BLADE

NEW

- 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



MADE IN USA
WITH GLOBAL MATERIALS

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

TORCH
NITRUS CARBIDE
METAL CUTTING SAWZALL BLADE

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



CUT 3X LONGER*



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

MADE IN USA WITH GLOBAL MATERIALS

	Length	1 Pack	3 Pack	5 Pack
	6"	48-00-5261	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

PERSISTENT IN THICK METALS.

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



EXTREME DURABILITY*

*Compared to bi-metal



FAST CUTS IN CAST IRON

MADE IN USA WITH GLOBAL MATERIALS

	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

PRUNNING & CLEAN WOOD CUTTING SAWZALL BLADE

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





*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

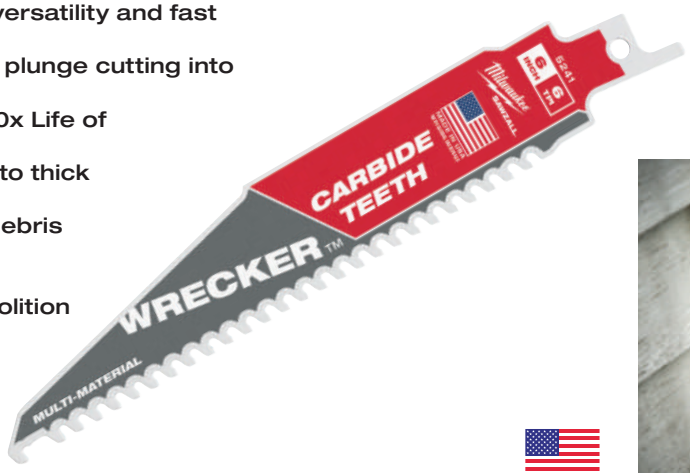


WRECKER

CARBIDE TEETH

MULTI-MATERIAL CUTTING SAWZALL BLADE

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





*Compared to bi-metal



	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

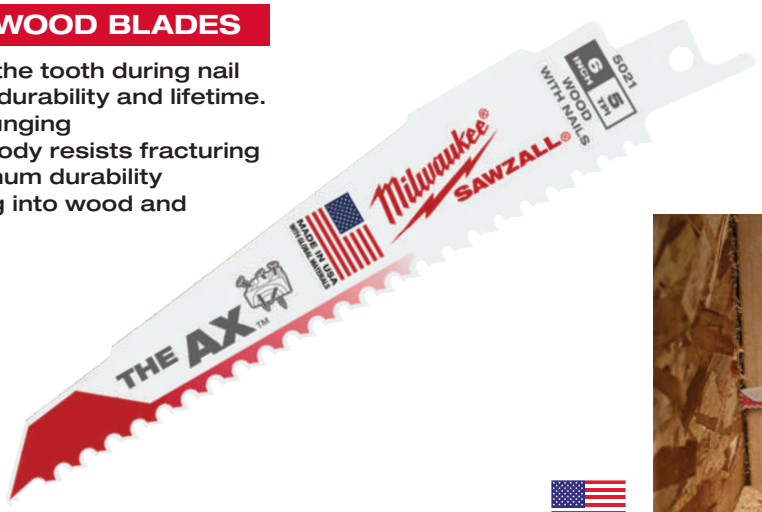


AX™

NAIL EMBEDDED WOOD BLADES

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





5X LIFE*

*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES

MADE IN USA WITH GLOBAL MATERIALS

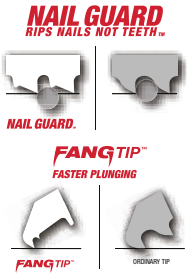


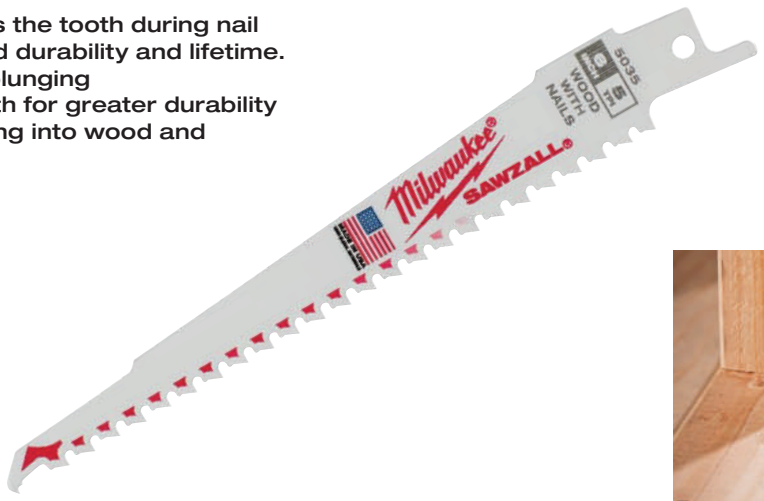
	Length	5 Pack	25 Pack
	6"	48-00-5021	48-00-8021
	9"	48-00-5026	48-00-8026
	12"	48-00-5027	48-00-8027



THIN KERF NAIL EMBEDDED WOOD BLADES

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

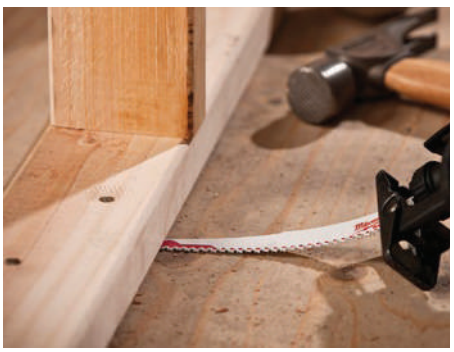




3X LIFE*

*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES

MADE IN USA WITH GLOBAL MATERIALS



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



THE TORCH™

BI-METAL SAWZALL BLADES

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



5X LIFE*

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

MADE IN USA WITH GLOBAL MATERIALS

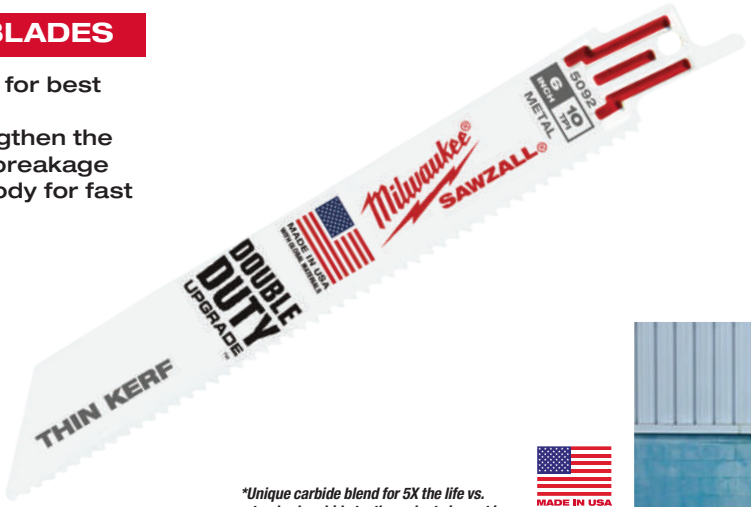


	Length	5 Pack	25 Pack
	6"	48-00-5712	48-00-8712
	9"	48-00-5713	48-00-8713
	12"	48-00-5714	-
	6"	48-00-5782	48-00-8782
	9"	48-00-5787	48-00-8787
	12"	48-00-5794	-
	6"	48-00-5784	48-00-8784
	9"	48-00-5788	48-00-8788
	12"	48-00-5789	48-00-8789
	6"	48-00-5786	-
	9"	48-00-5790	-
	12"	48-00-5791	-



METAL THIN KERF BLADES

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



3X LIFE*

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

MADE IN USA WITH GLOBAL MATERIALS



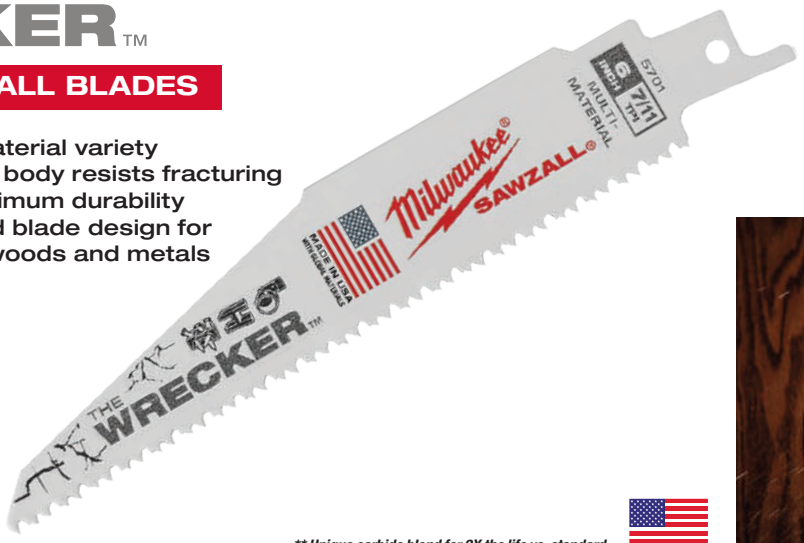
	Length	5 Pack	50 Pack
	4"	48-00-5090	-
	6"	48-00-5092	48-01-6092
	4"	48-00-5181	-
	6"	48-00-5182	48-01-6182
	9"	48-00-5187	48-01-6187
	4"	48-00-5183	-
	6"	48-00-5184	48-01-6184
	9"	48-00-5188	48-01-6188
	12"	48-00-5189	48-01-6189
	4"	48-00-5185	-
	6"	48-00-5186	48-01-6186



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



5X LIFE*



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

MADE IN USA WITH GLOBAL MATERIALS

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


WOOD + NAILS


PVC

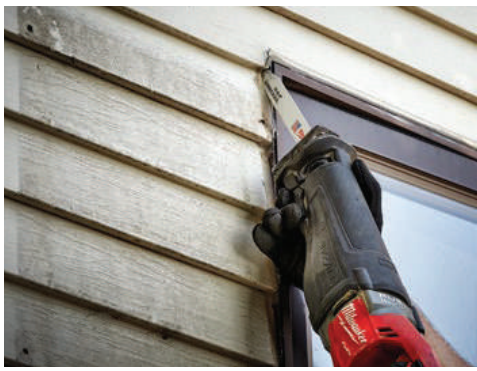

METAL

STANDARD MULTI-MATERIAL SAWZALL BLADES

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



3X LIFE*



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

MADE IN USA WITH GLOBAL MATERIALS

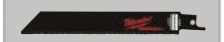
	Length	5 Pack	25 Pack
	6"	48-00-5091	48-00-6091
	8"	48-00-5093	48-00-6093
	12"	48-00-5094	48-00-6094
	8"	48-00-5193	-
	12"	48-00-5194	-


WOOD + NAILS


PVC


METAL

SPECIALTY SAWZALL BLADE

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







HACKZALL BLADES

Designed to optimize the cutting performance of HACKZALL recip saws.

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

Length	Pkg Qty	Part #	Blade Application
4"	5	49-00-5418	EMT
4"	5	49-00-5424	Duct
4"	5	49-00-5460	Wood
4"	5	49-00-5461	Plaster & Drywall
6"	5	49-00-5614	PVC



EXTENDED RUN TIME
- Thin kerf design for maximum cuts per battery charge

LONG LIFE
- Wear resistant bi-metal extends tooth life

ACCESSIBILITY
- Shorter blades allow access to tight spaces

SAWZALL / HACKZALL BLADES

Compatible with HACKZALL and SAWZALL recip saws.

1-½" Scraper Blade
49-00-5463



MAXIMUM DURABILITY
- High strength steel resists chipping and breaking

LONG LIFE
- Blade coating resists corrosion
- Resharpenable design

3" Scraper Blade
49-00-5456



Carbide Grit Grout Removal Tool
49-00-5450



LONG LIFE
- Tungsten carbide grit resists wear

MAXMUM CONTROL
- Rounded blade edge reduces bouncing

MAXMUM DURABILITY
- High strength steel resists chipping and breaking

OSCILLATING MULTI-TOOL BLADES & ACCESSORIES

Overview

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

TITANIUM ENHANCED CARBIDE TEETH BLADES

- 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	

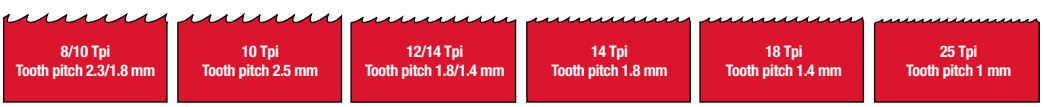
Description	Pack Quantity	Part No.	Materials
Tapered Sealant Cutters	5	49-25-2241	
Triangle Sanding Pad	1	49-25-2001	
10 Pc Triangle Sanding Pad & Sandpaper	10	49-25-2009	
60 Grit Sandpaper	6	49-25-2060	
80 Grit Sandpaper	6	49-25-2080	
120 Grit Sandpaper	6	49-25-2120	
180 Grit Sandpaper	6	49-25-2180	

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



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



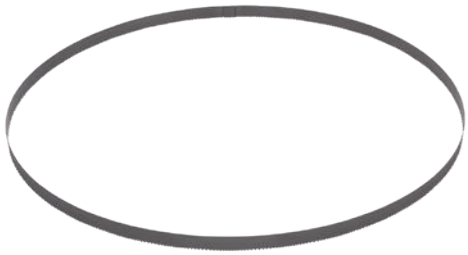
EXTREME METAL BAND SAW BLADES

	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**

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

HOLE SAW

HOLE DOZER WITH CARBIDE TEETH HOLE SAW

Diameter (mm)	Diameter (Inch)	Max. Cutting Depth (mm)	Part No.	
17	11/16"	41	49-56-0700	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



THERMOSET COATING
2X FASTER

LONG LIFE IN STAINLESS STEEL.



HOLE DOZER CARBIDE TEETH

- 3TPI carbide teeth design for long life & better durability
- Harder carbide grade for improved wear resistance
- Plug-jack slots for all access slot for fast plug removal
- 70% larger gullet for faster chip removal
- Thermoset coating for fast cuts and more cuts per charge

HOLE DOZER™

HIGHLY DURABLE HOLE SAW.

RIP GUARD
Tooth Design Prevents Breaking

- Added steel for tooth strength

PLUG JACK
All-Access Slot

- Wider slots with multiple leverage positions



RIP GUARD™

MADE IN USA
WITH GLOBAL MATERIALS

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

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

Model	Description
49-56-6560	Arbor Adapter
49-56-6950	Hole Saw Small Arbor 1/4" Shank
49-56-7000	Hole Saw Small Arbor 7/16" Shank
49-56-7040	Hole Saw Large Arbor 3/8" Shank
49-56-7055	Hole Saw Large Arbor 7/16" q/c, thru-hole
49-56-7240	Hole Saw Large Arbor 7/16" q/c, ergo grip
49-56-7250	Hole Saw Large Arbor 3/8" q/c, ergo grip
49-56-8000	Hole Saw Thunderbolt Pilot Drill 1/4" x 4"
49-56-8005	Hole Saw Carbide Tipped Pilot Drill 1/4" x 3 1/2"
49-56-8010	Hole Saw Thunderbolt Pilot Drill 1/4" x 3 1/2"
49-56-8031	Hole Saw Thunderbolt Pilot Drill 1/4" x 4" - Bulk (12)
49-56-8033	Hole Saw Thunderbolt Pilot Drill 1/4" x 3 1/2" - Bulk (12)
49-56-9100	Hole Saw Large Arbor 7/16" q/c, No Wobble

HOLE SAW ARBORS

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

DURABLE
- Made from hardened steel and alloy steel

QUICK CHANGE ARBORS
- Tool-free operation
- No adapter required



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

PILOT BITS

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

Description	Individual Package	12 Pack (Bulk)
1/4" x 4" THUNDERBOLT Pilot Bit	49-56-8000	49-56-8031
1/4" x 3-1/2" THUNDERBOLT Pilot Bit	49-56-8010	49-56-8033
1/4" x 4" Carbide Tipped Pilot Bit	49-56-8005	-
Cobalt Pilot Bit for Hole Saw	49-56-7100	-
SmallA rbor with Cobalt Pilot Bit	49-56-7110	-
Large Arbor with Cobalt Pilot Bit	49-56-7115	-

CIRCULAR SAW BLADES

WOOD CUTTING CIRCULAR SAW BLADES

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.



CARBIDE TEETH

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

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

Milwaukee
Nothing but **HEAVY DUTY.**™

OVER 190 SOCKETS AVAILABLE WITH 5 DIFFERENT DRIVE SIZES

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

BOLD, *LONG LASTING* MARKINGS.



FORGED HIGH TORQUE IMPACT STEEL



NON-SLIP HEX GEOMETRY



DUAL HOLE DESIGN FOR EASIER ATTACHMENT





STAMPED & INK FILLED



SHOCKWAVE IMPACT DUTY SOCKETS

SHOCKWAVE IMPACT DUTY 1/2" DRIVE SOCKET SETS

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

SHOCKWAVE IMPACT DUTY 3/4" DRIVE SOCKET SETS

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

DEEP IMPACT SOCKET SETS

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

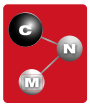


PRECISE FIT CUSTOM MACHINED TIP™

LONG LIFE. PRECISE FIT.



OPTIMIZED SHOCK ZONE™



CUSTOM ALLOY76™ STEEL

SHOCKWAVE IMPACT DUTY™

SHOCKWAVE IMPACT DUTY DRIVER BITS

PHILLIPS®

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

SHOCKWAVE IMPACT DUTY DRIVER BITS

HEX

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

TORX

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

DOBLE ENDED BITS

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



SLOTTED

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

SHOCKWAVE MAGNETIC BIT HOLDERS



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

Description	Includes	SKU
Shockwave 11PC 30° Knuckle	(1) Phillips Bit 1" P1 (1) Phillips Bit 1" P2 (1) Phillips Bit 1" P3 (1) Slotted Bit 1" SL 1/4" (1) Slotted Bit 1" SL 1/8" (1) Slotted Bit 1" SL 1/16" (1) Slotted Bit 1" SL 1/32" (1) Square Bit 1" SQ (1) Square Bit 1" SQ2 (1) TORX Bit 1" T25 (1) Shockwave 30 Knuckle Pivoting Bit Holder	48-32-2301

SHOCKWAVE IMPACT BIT SETS

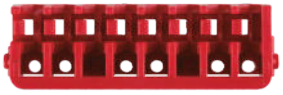
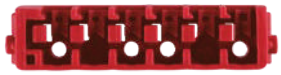
DESCRIPTIONS	INCLUDES	PART NO.
 32 Pc SHOCKWAVE Impact Driver Bit Set	SHOCKWAVE Screwdriving Bits: 22 x 25 mm Length 1 x PH1 / 4 x PH2 / 1 x PR2 / 1 x PH3 / 1 x TX15 / 2 x TX20 / 2 x TX25 / 1 x TX30 / 1 x SQ1 / 3 x SQ2 / 1 x SQ3 / 1 x HEX 3/16" / 1 x HEX 1/4" / 1 x SL #8 / 1 x SL #10. 7 x 50 mm length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

DESCRIPTIONS	INCLUDES	PART NO.
 56 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 48 x 25 mm Length 2 x PH1 / 3 x PH2 / 1 x PH3, 3 x PZ1 / 4 x PZ2 / 2 x PZ3, 3 x TX10 / 3 x TX15 / 4 x TX20 / 4 x TX25 / 4 x TX30 / 3 x TX40 / 2 x TX50, 2 x Hex 4 mm / 2 x Hex 5 mm, 2 x SL 0.6 x 4.5 / 2 x SL 0.8 x 5.5 / 2 x SL 1.2 x 6.5. 7 x 50 mm Length 1 x PH2, 1 x PZ1 / 1 x PZ2, 1 x TX10 / 1 x TX15 / 1 x TX20 / 1 x TX25. 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length	NEW 4932492006
 75 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 60 x 25 mm Length 1 x PH1 / 2 x PH2, 1 x PZ1 / 3 x PZ2 / 1 x PZ3, 2 x TX10 / 4 x TX15 / 12 x TX20 / 12 x TX25 / 12 x TX30 / 2 x TX40 / 1 x TX50, 1 x TX 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	NEW 4932492008
 38 Pc SHOCKWAVE Impact Duty Bit Set	SHOCKWAVE Screwdriving Bits: 16 x 25 mm Length 1 x PH1 / 2 x PH2, 1 x PZ1 / 2 x PZ2 , 1 x TX10 / 1 x TX15 / 2 x TX20 / 3 x TX25 / 2 x TX30 / 1 x TX40. 21 x 50 mm Length 1 x PH1 / 3 x PH2 / 1 x PH3, 1 x PZ1 / 3 x PZ2 / 1 x PZ3, 1 x TX10 / 1 x TX15 / 1 x TX20 / 2 x TX25 / 3 x TX30 / 3 x TX40. 1 x SHOCKWAVE Magnetic Bit Holder 60 mm Length	NEW 4932492009



ACCESSORIES CASE

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

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

HSS DRILL BIT APPLICATION GUIDE








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

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

SHOCKWAVE RED HELIX TITANIUM HEX DRILL BIT SETS

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



RED HELIX™
SHOCKWAVE IMPACT DUTY™

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

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.
	Multi Material Drill Bit Set (8 Pc)	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



NEW

- 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.

Description		Includes	Part No.
	Carbite Hammer Drill Bit Set	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.
 19 Pc Metric RED HELIX Cobalt Drill Bit Set	(1) Ø 1 mm Cobalt RED HELIX Drill Bit (1) Ø 1.5 mm Cobalt RED HELIX Drill Bit (1) Ø 2 mm Cobalt RED HELIX Drill Bit (1) Ø 2.5 mm Cobalt RED HELIX Drill Bit (1) Ø 3 mm Cobalt RED HELIX Drill Bit (1) Ø 3.5 mm Cobalt RED HELIX Drill Bit (1) Ø 4 mm Cobalt RED HELIX Drill Bit (1) Ø 4.5 mm Cobalt RED HELIX Drill Bit (1) Ø 5 mm Cobalt RED HELIX Drill Bit (1) Ø 5.5 mm Cobalt RED HELIX Drill Bit (1) Ø 6 mm Cobalt RED HELIX Drill Bit (1) Ø 6.5 mm Cobalt RED HELIX Drill Bit (1) Ø 7 mm Cobalt RED HELIX Drill Bit (1) Ø 7.5 mm Cobalt RED HELIX Drill Bit (1) Ø 8 mm Cobalt RED HELIX Drill Bit (1) Ø 8.5 mm Cobalt RED HELIX Drill Bit (1) Ø 9 mm Cobalt RED HELIX Dril l Bit (1) Ø 9.5 mm Cobalt RED HELIX Drill Bit (1) Ø 10 mm Cobalt RED HELIX Drill Bit	48-89-2530
 25 Pc Metric RED HELIX Cobalt Drill Bit Set	(1) Ø 1 mm Cobalt RED HELIX Drill Bitt (1) Ø 1.5 mm Cobalt RED HELIX Drill Bit (1) Ø 2 mm Cobalt RED HELIX Drill Bit (1) Ø 2.5 mm Cobalt RED HELIX Drill Bit (1) Ø 3 mm Cobalt RED HELIX Drill Bit (1) Ø 3.5 mm Cobalt RED HELIX Drill Bit (1) Ø 4 mm Cobalt RED HELIX Drill Bit (1) Ø 4.5 mm Cobalt RED HELIX Drill Bit (1) Ø 5 mm Cobalt RED HELIX Drill Bit (1) Ø 5.5 mm Cobalt RED HELIX Drill Bit (1) Ø 6 mm Cobalt RED HELIX Drill Bit (1) Ø 6.5 mm Cobalt RED HELIX Drill Bit (1) Ø 7 mm Cobalt RED HELIX Drill Bit (1) Ø 7.5 mm Cobalt RED HELIX Drill Bit (1) Ø 8 mm Cobalt RED HELIX Drill Bit (1) Ø 8.5 mm Cobalt RED HELIX Drill Bit (1) Ø 9 mm Cobalt RED HELIX Drill Bit (1) Ø 9.5 mm Cobalt RED HELIX Drill Bit (1) Ø 10 mm Cobalt RED HELIX Drill Bit (1) Ø 10.5 mm Cobalt RED HELIX Drill Bit (1) Ø 11 mm Cobalt RED HELIX Drill Bit (1) Ø 11.5 mm Cobalt RED HELIX Drill Bit (1) Ø 12 mm Cobalt RED HELIX Drill Bit (1) Ø 12.5 mm Cobalt RED HELIX Drill Bit (1) Ø 13 mm Cobalt RED HELIX Drill Bit	48-89-2531

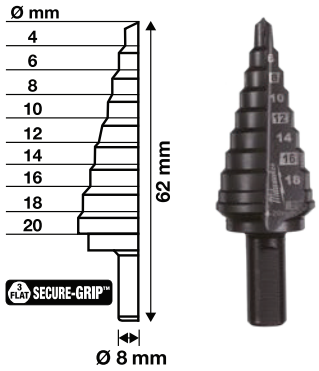


COBALT STEP DRILL BIT

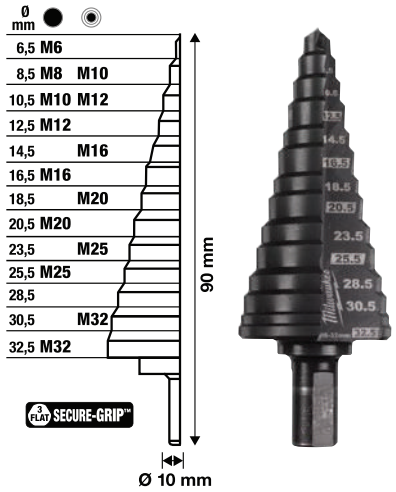
New Aluminum Chromium Nitride (AlCrN) coating for 10x more life vs. MILWAUKEE standard step drill.
For steel and stainless steel.
RAPID STRIKE TIP: Accurate start without walking and fast drilling without the need to pre-drill the material.
Special tip and step geometry for jam-free performance - less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

NEW

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

① 

② 

③ 

④ 

STEP DRILL BIT

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

①



②



③



④



⑤



⑥



SHOCKWAVE IMPACT DUTY STEP DRILL BIT

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



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

① Ø mm
4 5 6 7 8 9 10 11 12
83 mm
1/4″

② Ø mm
4 6 8 10 12
83 mm
1/4″

③ Ø mm
4 6 8 10 12 14 16 18 20
83 mm
1/4″

④ Ø mm
4 6 8 10 12 14 16 18 20 22 24 26 28 30
95 mm
1/4″

⑤



CUTTING AND GRINDING WHEELS

METAL CUTTING WHEELS

Abrasive Type	Wheel Diameter (mm)	Thickness (mm)	Bore Size (mm)	Part No.	Image
WA60T	105	1	16	49 -94 -8400	
WA60T	125	1	22.2	49 -94 -8500	
A46S	180	1.6	22.2	49 -94 -8700	
A46T	355	3	25.4	49 -94 -8140	
A30R	355	2.5	25.4	49 -94 -8150	

METAL GRINDING WHEELS

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

SANDING BELTS

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

POWERGRID SANDING MESH ACCESSORIES



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

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

M2™

FASTER THAN EVER

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

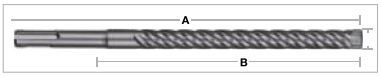
Reinforced Flute
- High volume flute geometry for optimum dust removal
- Reinforced flute design

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

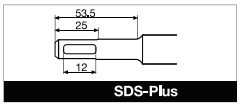
Enlarged Rebar Chamfers
- Prevents side tip damage when hitting rebar
- Reduces the risk of the drill bit jamming when hitting rebar

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

SDS-PLUS M2™ 2 CUTTER DRILL BITS



- LONG LIFE
- ACCURATE HOLES
- DURABLE

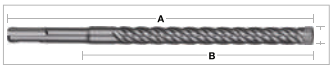


Ø mm	A mm	B mm	Part # 4932
3	110	50	352892
3.2	110	50	451961
3.5	110	50	373908
4	110	50	339498
4	160	100	399143
5	110	50	307067
5	140	80	344290
5	160	100	399315
5	210	150	399316
5.5	110	50	339499
5.5	160	100	340408
5.5	210	150	399317
5.5	260	200	399318
5.5	310	250	399319
5.5	410	350	399320
6	110	50	307068
6	160	100	307069
6	210	150	373136
6	260	200	353819
6	310	250	399321
6	460	400 ▲	399322
6.5	110	50	344292
6.5	160	100	344293
6.5	210	150	399147
6.5	260	200	399148
6.5	310	250	399323
7	110	50	353820
7	160	100	340409
7	210	150	399222
7	250	190	399324
8	110	50	307070
8	160	100	307071
8	210	150	307072
8	260	200	353821
8	310	250	399325
8	400	340	399326
8	460	400 ▲	367013
8	600	540 ▲	399327
8	1000	940 ▲	399328
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
15	260	210	344300
15	450	400 ▲	451979
16	160	110	307080
16	210	160	307081
16	260	210	399331
16	310	260	344301
16	450	400 ▲	307082
16	600	550 ▲	367069
16	800	750 ▲	367020
16	1000	950 ▲	367021
17	210	160	451980
17	310	260	451981
17	450	400 ▲	451982
18	200	150	344303
18	250	200	307083
18	300	250	344304
18	450	400 ▲	340411
18	600	550 ▲	367022
18	1000	950 ▲	367024
19	200	150	367070
19	450	400 ▲	367071
20	200	150	344305
20	250	200	307084
20	300	250	399027
20	450	400 ▲	307085
20	600	550 ▲	367025
20	1000	950 ▲	367026
22	250	200	373911
22	300	250	451984
22	450	400 ▲	344307
22	600	550 ▲	367027
22	1000	950 ▲	367029
23	250	200	451985
23	450	400 ▲	451986
24	250	200	373922
24	300	250	451987
24	450	400 ▲	307087
25	250	200	344308
25	300	250	451988
25	450	400 ▲	344309
25	600	550 ▲	451989
25	1000	950 ▲	367030
26	250	200	344310
26	450	400 ▲	344311

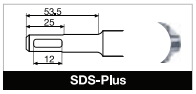
▲ Pre-drill with a short drill bit of the same diameter.



SDS-PLUS MX4 4 CUTTER DRILL BITS



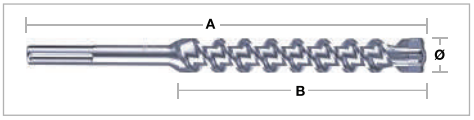
- LONG LIFE
- ACCURATE HOLES
- DURABLE



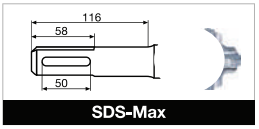
Ø mm	A mm	B mm	Part # 4932
5	110	50	352007
5	160	100	352008
5	210	150	430133
5.5	110	50	352009
5.5	160	100	352010
6	110	50	352011
6	160	100	352012
6	210	150	352013
6	260	200	352014
6	310	250	352015
6.5	110	50	430134
6.5	160	100	430146
6.5	210	150	352016
6.5	260	200	352017
6.5	310	250	352018
7	110	50	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
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
16	450	400 ▲	352820
16	600	550 ▲	352955
16	1000	950 ▲	352956
17	210	160	451995
18	250	200	356502
18	450	400 ▲	356503
20	250	200	356504
20	450	400 ▲	356505
22	250	200	399332
22	450	400 ▲	356506
24	250	200	356507
24	450	400 ▲	356508
25	250	200	399333
25	450	400 ▲	356509
28	250	200	399334
28	450	400 ▲	356510
30	250	200	399335
30	450	400 ▲	356511
32	450	400 ▲	399336

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

SDS-MAX MX4 4 CUTTER DRILL BITS



- LONG LIFE
- FAST DUST REMOVAL
- PRECISE ROUND HOLES



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

MILWAUKEE TOOL

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