

Power Equipment, Accessories, Hand Tools and Storage



TTI is a fast growing world leader in power tools, outdoor products, accessories, hand tools and storage for the DIY, professional and industrial users. We have a relentless focus on creating and advancing cordless technology and innovative product solutions in the home improvement, repair, maintenance, construction and infrastructure verticals. Our portfolio of powerful brands are recognized as market leaders across the globe.



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



AEG POWERTOOLS promises to draw upon its heritage and deliver exciting, high performance, innovative working solutions for the professional tradesmen of today and the future.



As one of the world's largest and most innovative DIY power tool and outdoor product manufacturers, RYOBI specializes in making pro-featured power equipment truly affordable.



For over nine decades, homeowners everywhere have been looking to HOMELITE to deliver quality outdoor tools at the best value.



Since 1919, Empire level has earned the trust of the construction trades by delivering a broad range of innovative solutions focused on layout applications.



The original inventor of the universal shank for use on oscillating multi-tools, Imperial Blades is known for high quality products and a broad range of accessory solutions.



STILETTO tool sets the standard with premium titanium hand tools and hammers that are 45% lighter than steel, while providing the same striking force and strength.



HART family of products focus on delivering innovative signature features that provide contractors with top quality hand tools to enhance productivity.



Industrial Power Tools



Milwaukee[®]

Nothing but **HEAVY DUTY.**[®]



PORTABLE PRODUCTIVITY TRADE FOCUSED SYSTEM WIDE

The MILWAUKEE M12 Cordless System is the largest sub-compact system on the market, delivering industry-leading durability and power in a size that outperforms the competition in the tightest places. Powered by REDLITHIUM battery technology for unmatched run-time, and coupled with patented technologies, innovative motors, and advanced electronics, M12 changes the game. MILWAUKEE offers more than 90 professional cordless solutions focused on providing tool belt portability, without sacrificing power and speed.

Industrial Power Tools



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PERFORMANCE DRIVEN TRADE FOCUSED SYSTEM WIDE

The MILWAUKEE M18 Cordless System is the fastest-growing 18V cordless tool lineup in the industry and represents the best combination of professional grade power, extreme performance, and superior durability. Powered by REDLITHIUM battery technology for unmatched run-time, and coupled with patented technologies, innovative motors, and advanced electronics, M18 changes the game. Dedicated to improving productivity for the professional trades, MILWAUKEE offers more than 175 performance-driven solutions so users can perform an entire day's work on one battery system.



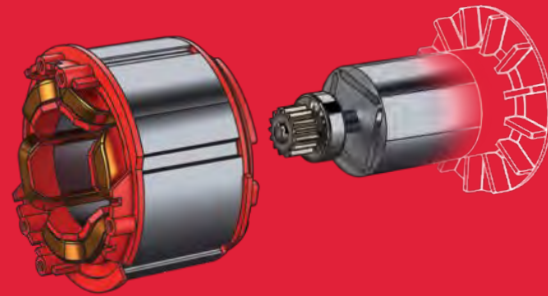
DRIVEN TO OUTPERFORM.

For the first time in power tool history, M18 FUEL products are delivering game-changing corded performance without the cord. The motors on MILWAUKEE M18 FUEL tools are more powerful and energy efficient – outliving any other brand. To add to the revolutionary technology, M18 FUEL possesses the smartest electronics found in any power tool. REDLINK PLUS electronics manage an array of power requirements across more than 175 M18 tools using one common battery. MILWAUKEE built, the M18 battery delivers cleaner, more consistent power, lasts longer and delivers more run-time in the harshest jobsite conditions.



M18 FUEL™

LONGER MOTOR LIFE | **MORE** POWER | **MORE** RUN-TIME



1 POWERSTATE BRUSHLESS MOTOR

This best-in-class brushless motor works harder and lives longer than all leading competitors.

- MILWAUKEE designed and built brushless motor
- Outperforms all leading competitors
- Longer motor life

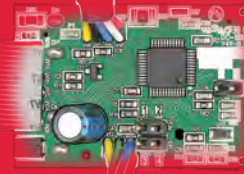
HIGH OUTPUT

50% MORE POWER & RUNS COOLER VS REDLITHIUM HD



REDLITHIUM™ HIGH OUTPUT HD12.0





2 REDLINK PLUS INTELLIGENCE

The most advanced system of hardware and software in cordless power tool electronics today.

- Most advanced electronic system on the market for maximum performance
- Total system communication with overload protection increases tool life



3 REDLITHIUM XC5.0 BATTERY PACK

Compatible with the entire M18 system, it delivers more run-time, power and recharges than the competition.

- Most durable pack on the market
- Over 2X more recharges than leading competitor
- Fuel gauge displays remaining charge
- Operates below -18°C/0°F

M18

**PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE**



Industrial Power Equipment



SITE LIGHTING

MILWAUKEE site lighting is the industry's first system of high-output LED lights to offer full-day runtime in portable packages. The site lights utilize the most advanced lighting technology to deliver a consistent beam, optimized color temperature and true representation of colors and detail leading to a more productive work area. Our job site lights shine brighter, last longer and are uniquely designed to adapt, perform and survive the daily demands of professional use.



M12 ROCKET
Dual Power Tower Light



USB Rechargeable ROVER
Pivoting Flood Light



USB Rechargeable
Pivoting Flashlight





DRAIN CLEANING

As the first to bring cordless solutions to the user, MILWAUKEE is committed to providing drain cleaning professionals with the most portable and versatile drain cleaning solutions. Through a thorough evaluation of the job at hand — the frustrations, needs, previous limitations — MILWAUKEE sets out to completely rethink a solution, delivering game-changing innovation. MILWAUKEE is committed to developing solutions that improve the ability for drain cleaning professionals to service more calls with less hassle.



M12 AIRSNAKE
Drain Cleaning Air Gun



M18 FUEL Drain Snake w/ CABLE DRIVE
Locking Feed System



M18 FUEL SWITCH PACK
Sectional Drum System Kit

Industrial Power Equipment



M18 FUEL™



OUTDOOR POWER EQUIPMENT

From landscaping professionals to trade professionals, MILWAUKEE is committed to improving productivity by providing performance-driven and trade-focused solutions. These tools have the power to outperform competitive 18V and higher voltage solutions, and are fully compatible with more than 175 solutions on the M18 System.

FORCELOGIC™



THE SMARTEST WAY TO WORK

FORCE LOGIC is engineered to not only improve upon, but fundamentally change the way high-force tools are used in the field. Through thoughtful design focused on workflow, each tool simplifies a complicated process to deliver the best user experience of its kind.



M18 FORCE LOGIC
750 MCM Crimper



M18 FORCE LOGIC
1590 ACSR Cutter



M18 Short Throw Press Tool
w/ PEX Crimp Jaws



M18 FORCE LOGIC
2"-3" PROPEX Expansion Tool

Power Tool Accessories



CARBIDE TEETH

CUT LONGER. CUT MORE. CUT FASTER.

The Power Tool accessories business continues to push the limits of performance to solve jobsite problems and make users more productive. Constant improvements and innovations, such as the self-sharpening chisels, are the direct result of relentless user research and product testing. Investments in accessory manufacturing technology with creative designs combined with power tool advancements deliver game-changing solutions year after year.



9" 7 TPI Metal THE TORCH with Carbide Teeth SAWZALL Blade



9" 5 TPI Wood THE AX with Carbide Teeth SAWZALL Blade



3-1/2" HOLE DOZER with Carbide Teeth Hole Saw



2-9/16" BIG HAWG with Carbide Teeth Hole Saw



SHOCKWAVE TM

IMPACT DUTY

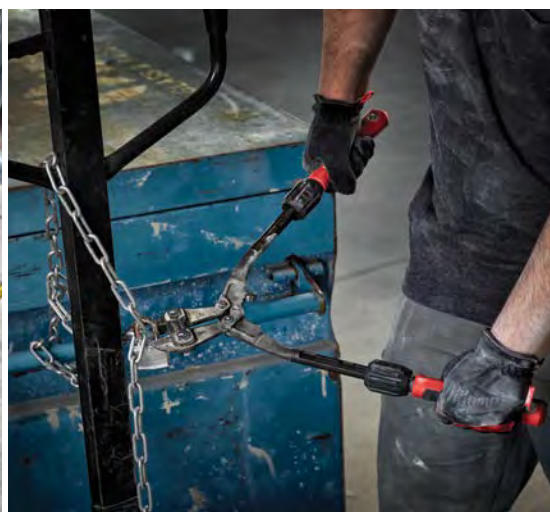
Driving performance forward with the launch of SHOCKWAVE accessories in 2009, MILWAUKEE delivered the first line of power tool accessories specifically designed for use with impact drivers. As tool usage and technological advancements within impact drivers has rapidly increased, MILWAUKEE has continued to innovate and provide tradesmen with the best performing impact accessories available. SHOCKWAVE accessories will continue to be at the forefront of impact accessory technology and focus on driving performance forward.



Hand Tools & Storage



In 2018, MILWAUKEE continued to expand its hand tool and storage offering by providing innovative, trade-specific solutions that deliver increased durability and productivity to users. As demonstrated with the industry's most durable tape measure, STUD, MILWAUKEE develops its products from the ground up, disrupting stagnant categories in the market.



Hand Tools & Storage



Ratchet & Socket Set



Hook & Pick Set



Pry Bars



Combination Wrenches

MILWAUKEE mechanics hand tools keep users productive in the shop and on the jobsite. These hand tools are designed for durability, versatility, and ease of use. New-to-world FOUR FLAT sides on all sockets deliver an anti-roll and wrench-ready design for maximum versatility and efficiency. Ratcheting combination wrenches feature 2.5° of arc swing for better access in small and tight work spaces. All MILWAUKEE mechanics hand tools are backed by a lifetime guarantee, ensuring the job gets done every time.





In 2018, MILWAUKEE continued to expand its new-to-the-world PACKOUT modular storage system delivering the most versatile and durable storage. PACKOUT continued revolutionize tool transportation, organization, and storage for the trades by providing users with the ability to interchange and interlock a wide assortment of heavy duty tool boxes, organizers, and storage totes in multiple configurations.

PACKOUT™

MODULAR STORAGE SYSTEM



Layout and Measuring Tools



MILWAUKEE REDSTICK levels set the bar with industry-leading performance, delivering best-in-class vial readability, reinforced frames and lifetime accuracy guarantee. SHARPSITE vial technology has a magnified bubble and high-visibility vial spirit designed to deliver visual accuracy on the jobsite. REDSTICK levels are backed by a lifetime accuracy guarantee within 0.029 degrees and limited lifetime warranty.



REDSTICK Box Levels



REDSTICK Magnetic Box Levels



REDSTICK Concrete Levels



REDSTICK Digital Levels





EMPIRE continues to own users within the construction trades with innovative products and user-focused technology. The expansion of ULTRAVIEW LED technology into the torpedo level category gives users a lightweight pocketable solution for everyday work in poorly lit conditions. The new line of digital levels exceeded user expectations with industry-first features like auto-calibration and inspect mode making them the easiest and most functional levels on the market. As the dominant industry leader, EMPIRE continued to upgrade core categories with the expansion of compact box levels, and long reel tapes driving high double digit sales growth in 2018 and taking significant market share.



Closed Reel Steel Tapes



ULTRAVIEW LED Torpedo Level



Compact Box Levels



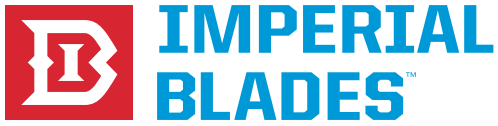
Digital Box Levels



Magnetic Digital Box Levels



Accessories



Imperial Blades was founded with the sole mission to provide the highest quality and most innovative oscillating multi-tool accessories. Imperial Blades has stayed true to its promise of delivering innovation with its ONE FIT universal anchor in 2009 as well as its premium STORM Titanium Enhanced series in 2010. Since then, Imperial Blades has expanded lines to accommodate more tool fitments as well as added reciprocating blades to its arsenal.



STILETTO tool sets the standard with premium titanium hand tools and hammers that are 45% lighter than steel, while providing the same striking force and strength. In addition, titanium tools produce 10X less recoil shock, which means less downtime due to injury, more productivity and most importantly less pain while getting the job done.



Professional Tools



AEG

AEG POWERTOOLS is a global leader in product innovation and development, with more than 100 years' experience in delivering robust solutions to the building and construction industry.

The recent implementation of more powerful brushless motors tools range, coupled with technologically-advanced batteries, now deliver unprecedented power and run-times to tradesmen who stake their reputation on AEG.





The World Largest 18-volt Tool System and Growing

The leading DIY RYOBI ONE+ cordless system, with hundreds of tools that all operate on the same 18-volt battery platform, continues to expand with innovative products. Our deep household penetration has established a loyal following of users. ONE+ tools can power you through all types of projects from drilling, driving, cutting, and fastening, to lighting, plumbing, cooling, and rocking, to trimming, edging, mowing, and clearing – and so much more.



Higher Performance Solutions

RYOBI 18-volt ONE+ batteries feature advanced electronics to allow you to maximize tool performance with added capacity to all 18-volt ONE+ tools. With superior runtime, power, and performance, ONE+ batteries can take on more demanding applications than ever before.



Lithium+HP

Lithium+ HP battery technology allows two way communicating with ONE+ brushless tools to maximize performance in all applications, allowing users to make faster cuts, drive larger screws, utilize bigger drill bits, etc.



RYOBI 18-volt 50ft Drain Auger

The ONE+ Drain Auger clears the toughest clogs from drains up to 3 in. wide with a 50 ft. reinforced cable to minimize kinking. With quick change replaceable tips and drum, the ONE+ Hybrid 50 ft. Drain Auger Kit guarantees convenience when handling a variety of clogs.



RYOBI 18-volt Propane Heater

The ONE+ Propane heater delivers up to 15,000 BTUs of heat output on the jobsite or the tailgate. The hybrid design allows you to use either an 18-volt RYOBI battery or extension cord. Get up to 5 hours heating using the P108 4.0 Ah High Capacity LITHIUM+ Battery.



RYOBI 18-volt Stapler

The ONE+ 18-volt Stapler with compression drive technology drives over 5,500 3/8 in. crown staples on single battery and on-board dual screen/wire attachment allows installation that guide staples without penetrating wire or screen.



RYOBI 18-volt 3/8" Impact Driver

The ONE+ 18-volt 3/8 in. Impact Wrench produces 150 ft. lbs. of torque and up to 3,400 impacts per minute allowing you to use this tool for a variety of automotive applications.





RYOBI 18-volt Multi-Purpose Fogger

The RYOBI 18-volt ONE+ Multi-Purpose Fogger is ideal for defending yards against bugs, mold and weeds. For use with fungicides, herbicides and insecticides, this fogger can cover up to 10,000 sq. ft. per charge. With up to 15 ft. reach, it delivers quick and comprehensive coverage.



RYOBI 18-volt ONE+ Brushless Jigsaw

The RYOBI 18-volt ONE+ Cordless Brushless Jigsaw combines precision and power without the cord. The brushless motor provides 3,350 strokes per minute and variable speed for fast efficient cutting.



RYOBI 18-volt Grease Gun

The ONE+ 18-volt Grease Gun features a max PSI of 10,000 and a max flow-rate of up to 7.5 oz./minute, allowing this grease gun to power through the toughest grease fittings. Dispense up to 19 grease cartridges on a single battery.





40V LITHIUM

The #1 Cordless Mower Brand*

RYOBI is now the #1 Cordless Mower Brand in the U.S.*. With two voltage platforms, a variety of deck sizes, and features that empower users of all skill levels, there is a RYOBI mower that is perfect for any homeowner and yard. Featuring mowers with “Gas-Like Power,” exceptional run times and the convenience of battery power, RYOBI lithium mowers make the decision of switching to cordless an obvious choice.

* Based on TraQline 2018 Dollar Brand Share Sales Data for Cordless Handheld Outdoor Products in the U.S.** and Walk-Behind Cordless Mowers.

** Cordless Handheld Outdoor Products include string trimmers, leaf blowers and chainsaws.





Mower Innovation

Adding technology does not always mean adding complexity. Smart Trek Self-Propelled Technology is intelligent and intuitive – automatically adjusting to your walking speed.

SMART TREK™
 SELF-PROPELLED - AT YOUR SPEED





A Growing Family

40V LITHIUM

The RYOBI 40-volt lithium family continues to expand – now with over 40 products in the family. All RYOBI 40-volt batteries are compatible with all RYOBI 40-volt tools, so as the family grows, so do the possibilities of doing all lawn and garden projects on a single battery platform.



#1 Cordless Lawn and Garden Brand*

The RYOBI 40-volt lithium platform has been an integral part in making RYOBI the #1 Cordless Lawn and Garden Brand in the U.S.*. With RYOBI 40-volt, get the power and mobility of gas with the convenience of cordless. This innovative range offers a variety of tools including lawn mowers, string trimmers, chain saws, hedge trimmers and more. Each tool is powered by a 40-volt lithium battery for fade-free, long-lasting performance.



* Based on TraQline 2018 Dollar Brand Share Sales Data for Cordless Handheld Outdoor Products in the U.S.** and Walk-Behind Cordless Mowers.

** Cordless Handheld Outdoor Products include string trimmers, leaf blowers and chainsaws.

Outdoor Products



RYOBI 40-volt Backpack Blower

Incredibly powerful. Unbelievably quiet. The 40-volt Backpack Blower with crossforce fan technology, a unique dual-intake design, is the industry's quietest blower. With its brushless motor and lithium-ion battery, it generates 625 CFM of clearing force.

RYOBI 40-volt Hedge Trimmer

This hedge trimmer exemplifies the perfect balance of power and comfort. With its 24" hardened steel dual-action blades and up to 1" cut capacity, it is ready to tame the wildest hedges. Engineered with superior ergonomics, it is well balanced and has a rotating handle for comfortable trimming at all angles.



RYOBI 40-volt Jet Fan Blower

Innovation, performance, and maximum clearing force. The next generation 40-volt Jet Fan Blower is here with more power, more run time and lighter weight. With Gas-Like Power and jet fan technology, this blower has the perfect combination to make clearing your yard a breeze.



RYOBI 40-volt VAC ATTACK Leaf Mulcher

The RYOBI 40-volt VAC ATTACK Leaf Mulcher has been optimized for superior suction and mulching. With its durable metal blades, it quickly mulches 16 bags of leaves down to one. With the included 4 Ah battery, mulch up to eight 30-gallon bags on a single charge.

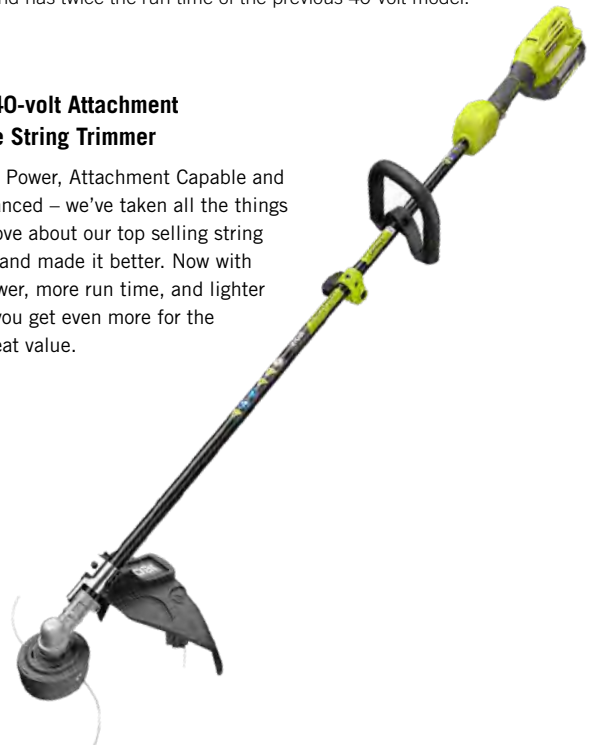


RYOBI 40-volt Chainsaw

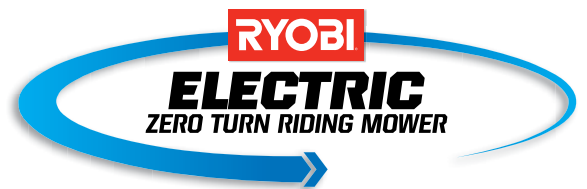
Powerful but not intimidating. High-tech but simple to operate. This chain saw, with its intelligent brushless motor, delivers Gas-Like Power without any complicated starting procedures, exhaust or hot mufflers. With a charged battery, pull the trigger and it's ready to get to work. This chain saw comes with a high-capacity 4 Ah battery and has twice the run time of the previous 40-volt model.

RYOBI 40-volt Attachment Capable String Trimmer

Gas-Like Power, Attachment Capable and well balanced – we've taken all the things people love about our top selling string trimmer and made it better. Now with more power, more run time, and lighter weight, you get even more for the same great value.



40V LITHIUM



Electric Zero Turn Riding Mower

The future of mowing has taken a turn. The RYOBI ZT480e Electric Riding Mower uses zero turn technology with lap bar steering to help cover more yard in less time. Cutting over two acres on one charge, it's quietly and quickly changing the way America mows – one turn at a time.