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April 2017

UTILITYSOURCE

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WORKSKIN™
Performance
Shirts by
Milwaukee®

Miller Vi-Go™
Ladder Climbing
Safety Systems

New hands-free, LED
pocket light for night
workers who don't
have a third hand.

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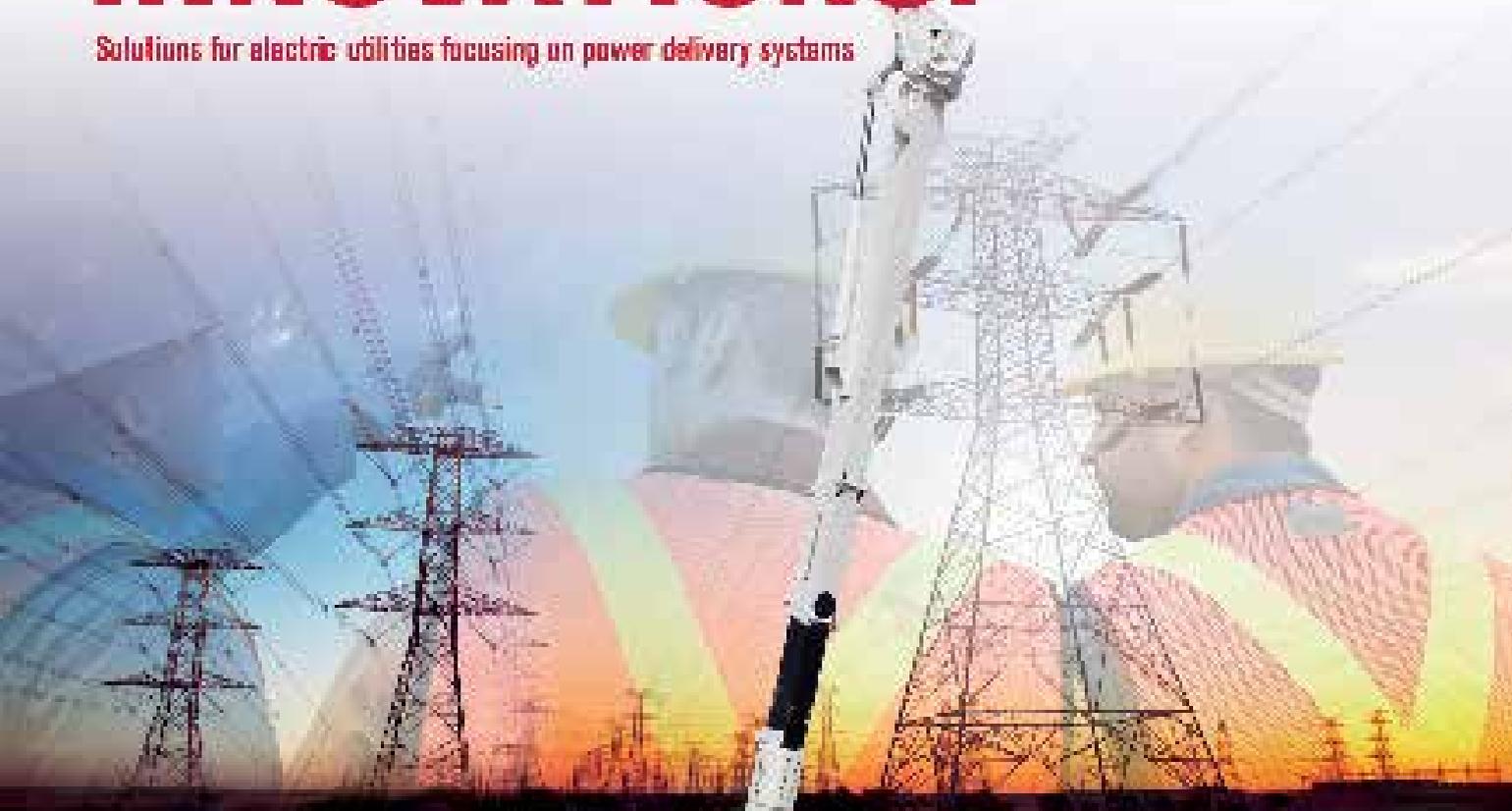


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WORKS FOR YOU.™

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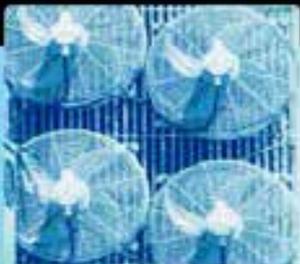
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LiftGator XTR Wins The Work Truck Show 2017 Innovation Award

CM Truck Beds (Kingston, Oklahoma) won The Work Truck Show® 2017 Innovation Award for the LiftGator XTR hitch-mounted removable liftgate. The award was presented at The Work Truck Show 2017, held March 14–17 at the Indiana Convention Center in Indianapolis, Indiana.

The Innovation Award honors the product displayed at the Show deemed “most innovative” by a panel of trade media editors and truck fleet managers. LiftGator XTR was selected from a field of more than 150 eligible products entered through The Work Truck Show 2017 New Product Spotlight or New Product Media Guide programs.

The patented LiftGator XTR is a portable, battery-operated liftgate system that can be attached to most pickup, flatbed, utility or service trucks equipped with 2-inch or 2 1/2-inch hitch receivers. Installation usually takes less than three minutes. LiftGator XTR gives truck owners the flexibility to install and use a 1,200-pound-capacity liftgate when necessary, and to remove and store it when not needed. No truck modifications are required, and the vehicle can be driven with the liftgate attached.

www.liftgator.com

Roger Euliss, Vice President of Sales & Marketing at Allen Engineering

Corporation (AEC), recently announced the appointment of Mark A. Conte as the new Sales Director for Paving Equipment. Mark will have global responsibility for all Allen specialty paving equipment sales, with a primary focus on North American markets. The Allen triple roller tube pavers and bridge deck finishers will be his central equipment focus.

Mark has extensive experience in concrete equipment sales including form-riding paving equipment. He is based out of Ohio, and is excited and enthusiastic about promoting and selling Allen Equipment. Mark will focus on growing sales by developing relationships with Allen Territory Sales Reps, existing dealer customers, paving contractor customers, and other entities involved in the various paving projects for which Allen could supply equipment.

Allen Engineering Corporation (AEC) is headquartered in Paragould, Arkansas USA. The company designs, engineers, manufactures and markets concrete and related equipment with a number one goal of Total Customer Satisfaction.

AEC is a family-owned, American provider of high quality equipment that is sold and rented through a network of dealers and rental centers around the world.

www.alleneng.com

Daniel L. Miller to Step Down as Manitou Americas CEO; Successor to be Named

Miller to remain until April 30, 2017 to assist with the transition

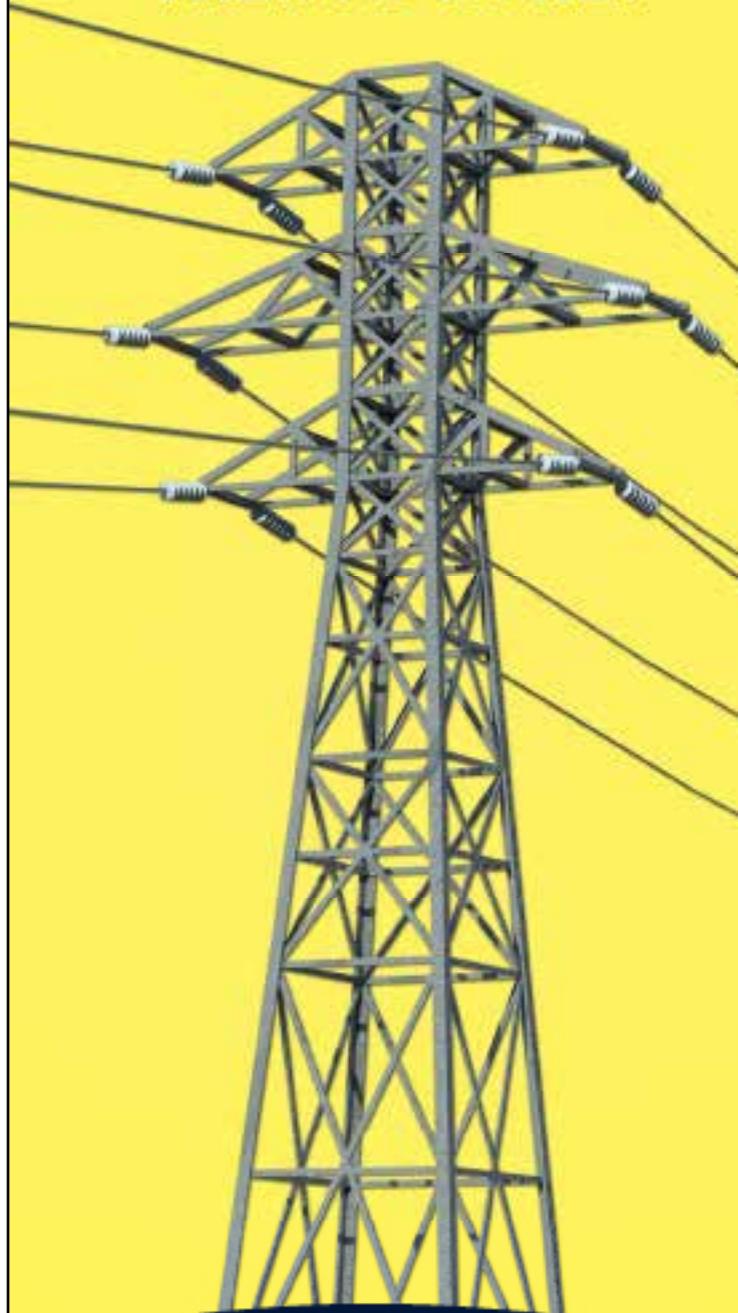
Manitou Group today announced that Daniel L. Miller, chief executive officer of Manitou Americas, Inc. and president of the Compact Equipment Product Division, will leave effective April 30, 2017. Miller will remain active to assist with the transition while the company conducts an external search and his successor is named.

Miller has been the chief executive officer of Manitou Americas, Inc. since April, 2010. He joined Manitou Americas in 2001 as director of operations, eventually becoming vice president of operations. Manitou BF, SA acquired Gehl Company in October 2008.

Miller has been active in several industry and community groups, most recently serving as a board member for the industry trade group AEM in the CE Sector. He also has been past president for the West Bend Chamber of Commerce in addition to serving on several other community and business boards.

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Miller Vi-Go™ Ladder Climbing Safety Systems (Cable)

Miller Vi-Go™ Ladder Climbing Safety Systems from Honeywell provide the ultimate in safety with continuous fall protection when climbing fixed ladders. The systems are available in easy-to-install kits or as a build your own option.

The uniquely-designed, patent-pending Vi-Go Cable Sleeve automatically bypasses intermediate cable guides, keeping both hands free for climbing; travels smoothly along cable and locks instantly in the event of a fall — to provide uninterrupted fall protection.

In addition, no pins/chains or external parts to lose or damage means easy, one-hand operation.

Features

- Attachment mechanism engineered to prevent incorrect installation – Unit will not open if attached incorrectly
- Cable sleeve integrated shock-absorbing element – Provides a “dual shock-absorbing system” to further reduce fall forces. Protects the system and ladder from damage
- Accommodate up to four (4) workers at a time
- Accommodate 5/16-in. (8 mm) or 3/8-in. (10 mm) cable
- Select Automatic or Manual Personal Fall Arrester Cable Sleeves - Both cable sleeves are designed to follow the user along the lifeline while ascending or descending, instantly locking in the event of a fall

Vi-Go System Kits with Automatic Pass-Through

- Uninterrupted fall protection– Uniquely-designed, patent-pending Vi-Go Cable Sleeve automatically bypasses intermediate cable guides, keeping both hands free for climbing; travels smoothly along cable and locks instantly in the event of a fall
- Easy, one-hand operation for attachment/detachment from the system. No pins/chains or external parts to lose or damage
- Automatic pass-through cable guides secure lifeline to prevent cable wear and enable the system to accommodate curves.
- Withstand harsh environments– The Vi-Go Cable Sleeve is constructed with durable, corrosion-resistant aluminum and stainless steel components
- Attachment mechanism engineered to prevent incorrect installation, ensuring greater safety. Unit will not open if attached incorrectly
- Cable sleeve integrated shock-absorbing element
- Accommodate 5/16-in.(8 mm)or 3/8-in.(10 mm)cable

Vi-Go System Kits with Manual Pass-Through

- Require manual removal/insertion of cable with intermediate guides.
- Cable guides secure lifeline to

prevent cable wear.

- Manual Vi-Go Cable Sleeve follows the worker while ascending and descending.
- Cable sleeve locks instantly in the event of a fall.
- Accommodate 3/8-in. (10 mm) cable.
- Cable sleeve must be purchased separately.

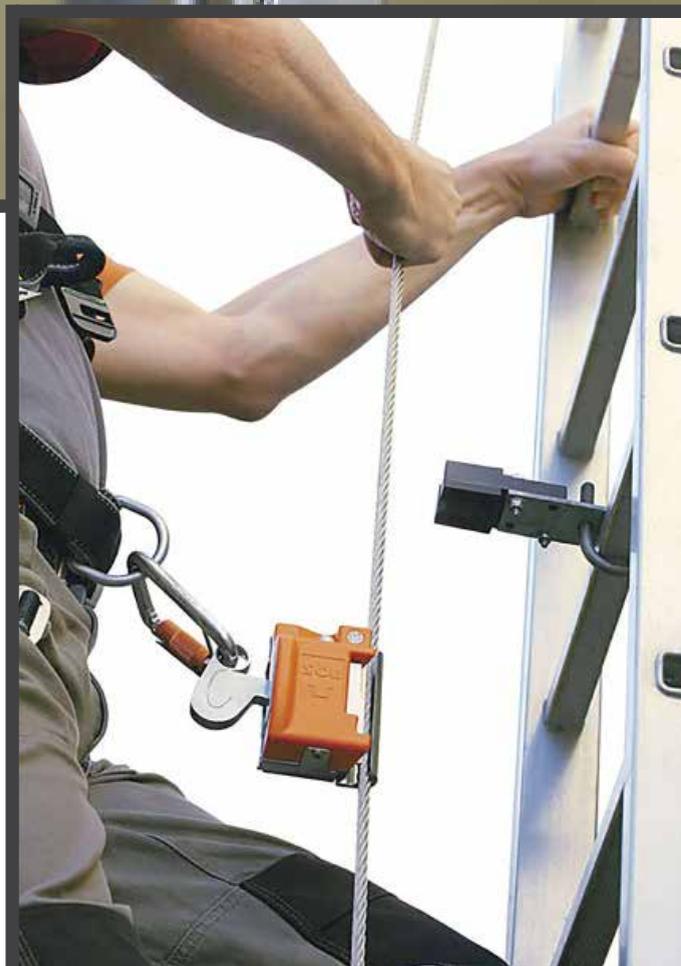
Build Your Own System- For multiple system installations requiring cutting cable on site

On a job site, exact cable lengths may vary and pre-cut cable length system kits will not meet installation requirements.

The solution is to Build Your Own System by selecting the following components:

- Top bracket assembly
- Bottom bracket assembly
- Vi-Go cable guides – continuous or manual -(Minimum one (1) required per 40-ft. [12.2 m] length)¹
- Fast-Attach Fitting for 3/8-in.(10 mm)diameter galvanized steel cable
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Milwaukee® Introduces New Lightweight WORKSKIN™ Performance Shirts

Following the success of the WORKSKIN™ Mid-Weight Base Layer in 2016, Milwaukee Tool expands its line of high-performance clothing to help users stay cool and comfortable in warm conditions with new WORKSKIN™ Light Weight Performance Shirts.

“Despite the rise in popularity of athletic base layers and performance shirts, our research discovered that most of these products are not designed to address the performance and durability needs specific to jobsite work environments,” said Patrick Lueck, Product Manager for Milwaukee Tool. “Our WORKSKIN™ line combines advanced material technology with functional, trade-focused design to deliver supreme comfort and longevity while on the jobsite.”

Available in both long and short sleeve, the new WORKSKIN™ Light Weight Performance Shirts utilize CoolCore®

Fabric Technology which regulates sweat evaporation to move moisture away from the body and provide a cooling effect – allowing the lightweight fabric to stay up to 30% cooler and reduce the body temperature of the wearer. Extended Fast Dry Sweat Zones accelerate wicking in key areas – under the arms and across the back – to help prevent the shirt from becoming saturated and uncomfortable. UV Protection helps block harmful rays for those working long hours in the sun.

Designed specifically for the demands of the jobsite, WORKSKIN™ Light Weight Performance Shirts are made with fabrics that resist pilling, snagging, and common abrasion from repeated use. For added utility, the shirts also feature drop-tail extended backs to provide extra coverage when working overhead, and seamless shoulders to reduce discomfort from straps and harnesses.



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Web: www.electricalsafetyupply.com



Made in the USA with global materials, the new shirts will come in both Gray and High Visibility, and in sizes S-3XL. The new WORKSKIN™ Light Weight Performance Shirts demonstrate Milwaukee's continued commitment to delivering high-performance gear built to handle the specific demands of the trades.

- COOLCORE Fabric Technology reduces surface temp of shirt by up to 30%
- Extended Fast Dry Sweat Zones
- Durable body fabric extends product life and protects against UV rays

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Since the company began in 1924, Milwaukee Tool has led the industry in both durability and performance by providing the best in professional, heavy-duty tools and accessories. With an unwavering commitment to the trades, Milwaukee continues to lead with a focus on providing innovative, trade-specific solutions. Whether it is through their leadership in LITHIUM-ION technology, as seen in the M12™, M18™ & M28™ Systems, time-saving accessories or innovative hand tool products, Milwaukee is dedicated to delivering a steady stream of advanced solutions for the trades that offer increased productivity and unmatched durability. Milwaukee Tool is a Brookfield, Wisconsin-based subsidiary of Techtronic Industries Co. Ltd. (TTI) (HKEx stock code: 669, ADR symbol: TTNDY). For more information on the full line of Milwaukee® products, please call 1-800-SAWDUST.

www.milwaukeetool.com



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Jeffrey S. Targur, CMP | Deputy Senior Executive CEO

"We recently returned our 45-year-old Group executive employee to work and she stated that hospital trips related to poison by food increased our expense rating and a rating must be done. With the implementation of having staff work with Zanfel for exposure, we did not poison by related hospital visits to go. Thank you for making this product available, we can believe because we have returned the expense."



Michael R. Anderson, Lewis Younger-Saich, Michael R. Bell, Esq., Oregon

"I have to say that Zanfel made a real difference for me. In just one full year with zero OSHA recordable injuries related to poison by."

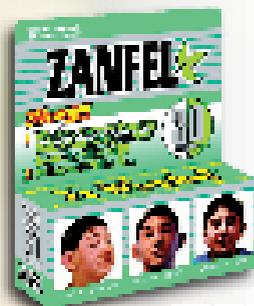


FREE EDUCATIONAL SUPPORT

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- Frank and Houston Poster
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- Informational material on Zanfel

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- Zanfel's easy application and quick relief of the skin effects associated with skin reactions makes it easy to use.
- A Zanfel website is available for the help needed. There is access to a trained amount of water.
- A low alcohol content formula.
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- Real life case of poison by ink and paper. Zanfel reduces healing time from weeks to days.



ZANFEL

To request educational materials:

Call 1.800.461.4002, fax 315.257.8027 or visit www.zanfel.com

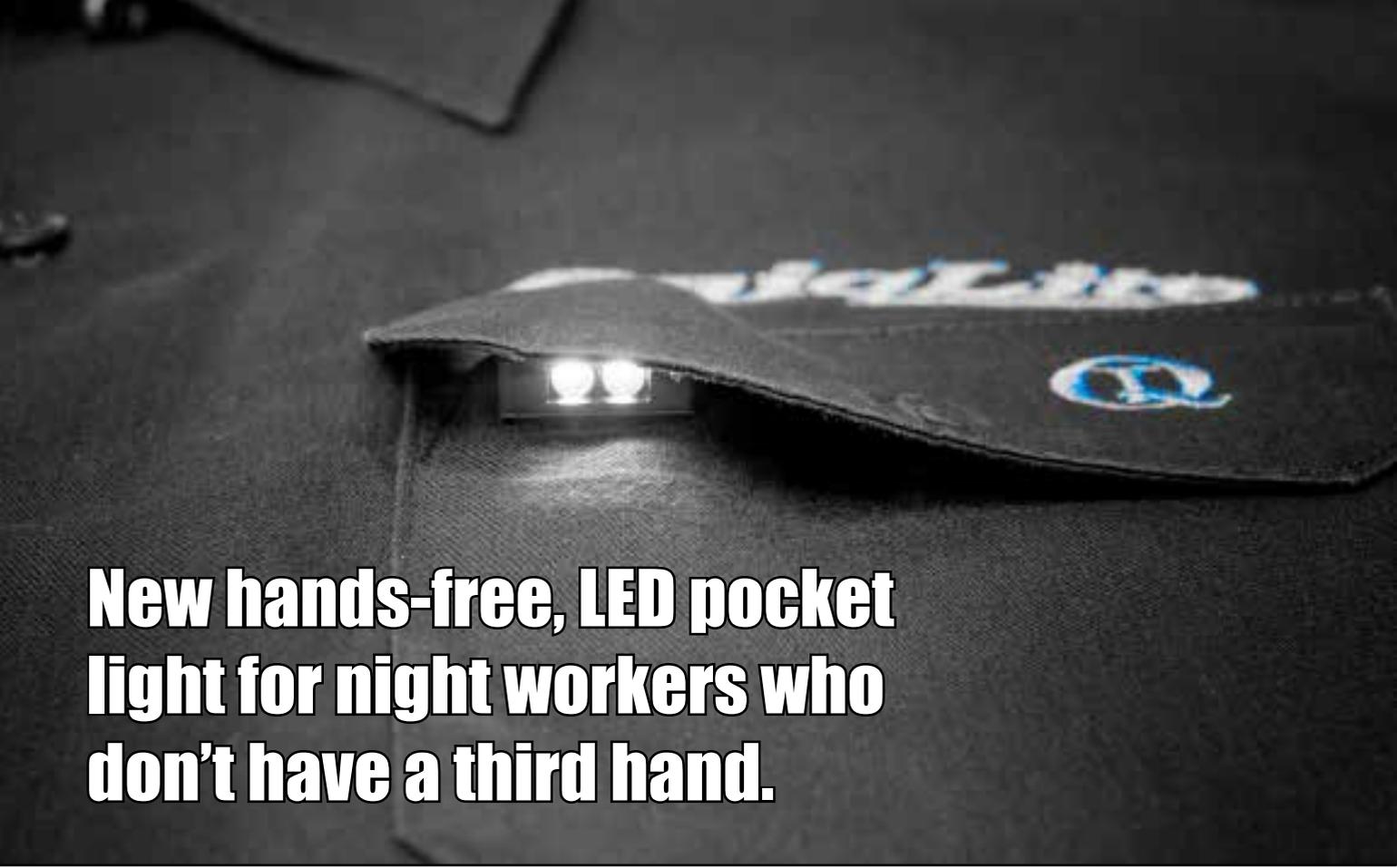
A NEW GENERATION OF CRANE

Venturo service cranes will be reaching new heights in 2017. With the addition of van cranes, enclosed service body cranes, new designs, new upfit options and added features on existing cranes, Venco Venturo Industries will be innovating like never before.

Stay tuned throughout 2017 for new and exciting changes with Venturo service cranes!



12110 Best Place Cincinnati, Ohio 45241
800-226-2238 VENTURO.COM



New hands-free, LED pocket light for night workers who don't have a third hand.

The new QuiqliteX Rechargeable hands-free, multi-purpose light serves as a dual-powered reading light, a safety/location beacon strobe light and a searchlight.

The new QuiqliteX is the perfect solution for night shift workers from utility lineman, night watchmen and tow truck drivers to public safety workers and anyone else who needs light without having to hold a flashlight in their hands. Invented by a police officer to increase convenience and safety on the job, the QuiqliteX Rechargeable Dual White Light is the only hands-free, LED light source. Small and compact, the QuiqliteX is designed to clip on the inside of a shirt pocket.

A single on/off button, easily activated through a shirt pocket, operates three modes of operations; The first push of the On/Off button will activate a single white LED at 20 lumens to help preserve night vision. If more light is required, a second push will activate a second LED and increase the light's power to 75 lumens for both LEDs. QuiqLiteX is equipped with a 10 minute auto-off battery saving timer and continuous Safety Strobe. Now includes QuiqFlare attachment, making you visible from over 1.5 miles away.

The patented, full-featured rechargeable QuiqliteX LED Dual White Light is much more than just a pocket light. It is an

emergency light kit in your pocket. Depending on the mode, the long-lasting rechargeable battery will retain its power for up to 11 hours of continuous use. In the emergency strobe mode, with its flashing, high-visibility Dual White LED beam, the light can run continuously for up to five hours. The light's magnetized clip will attach to any iron-based metal surface to become a location beacon or warning of a hazardous situation. A flare adapter that enhances the strobe's visibility to over a mile away is also included.

The incredibly compact QuiqliteX Rechargeable Dual White Light measures only 1" X 3" and includes both a built-in shirt pocket clip and a heavy-duty magnetic clip adapter. To have the LED beam directed exactly where it is needed, the light's body can rotate 360° with an additional 160° up/down adjustment for the LED light arm. Using the included micro USB charging cable, the unit can be fully charged in about two hours and can be monitored by the charging indicator LED. To maximize battery power, the Dual White mode has a 10-minute automatic shutoff timer.

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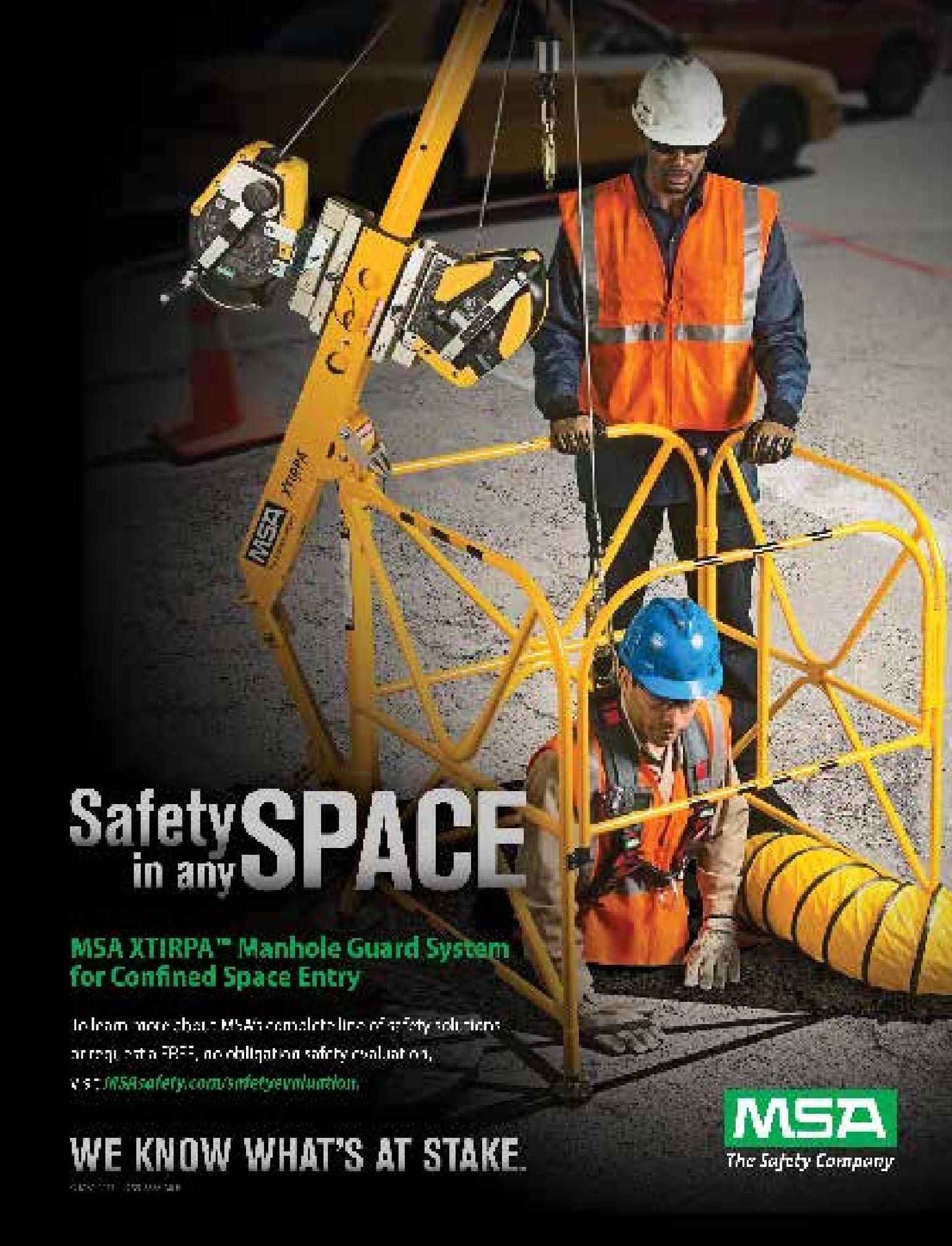
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The Utility Pole Puller by Shaver MFG



Introducing the all-new Utility Pole Puller by Shaver Manufacturing. This revolutionary pole removing device saves you time and money by drastically reducing labor hours in the field. All you do is simply wrap the heavy duty chain or wire rope around the pole and you're ready to extract. The Utility Pole Puller quickly attaches to any skid steer or can be used with a utility truck body. With the Utility Pole Puller there is no need to drill holes around the post prior to removal, saving you 30 minutes per pole.

The newest product to Shaver's line up is the Sign Post Puller. Designed to operate using truck bed hydraulics, the Sign Post Puller features a cylinder offering a 32" stroke. Operating at 3000 PSI it comes standard with 3/8" flat faced quick couplers and will also operate on Skid Steer or Tractor hydraulics. The Sign Post Puller comes standard with a square tubing puller. Priced to sell, it's the perfect addition to any road crew's truck.

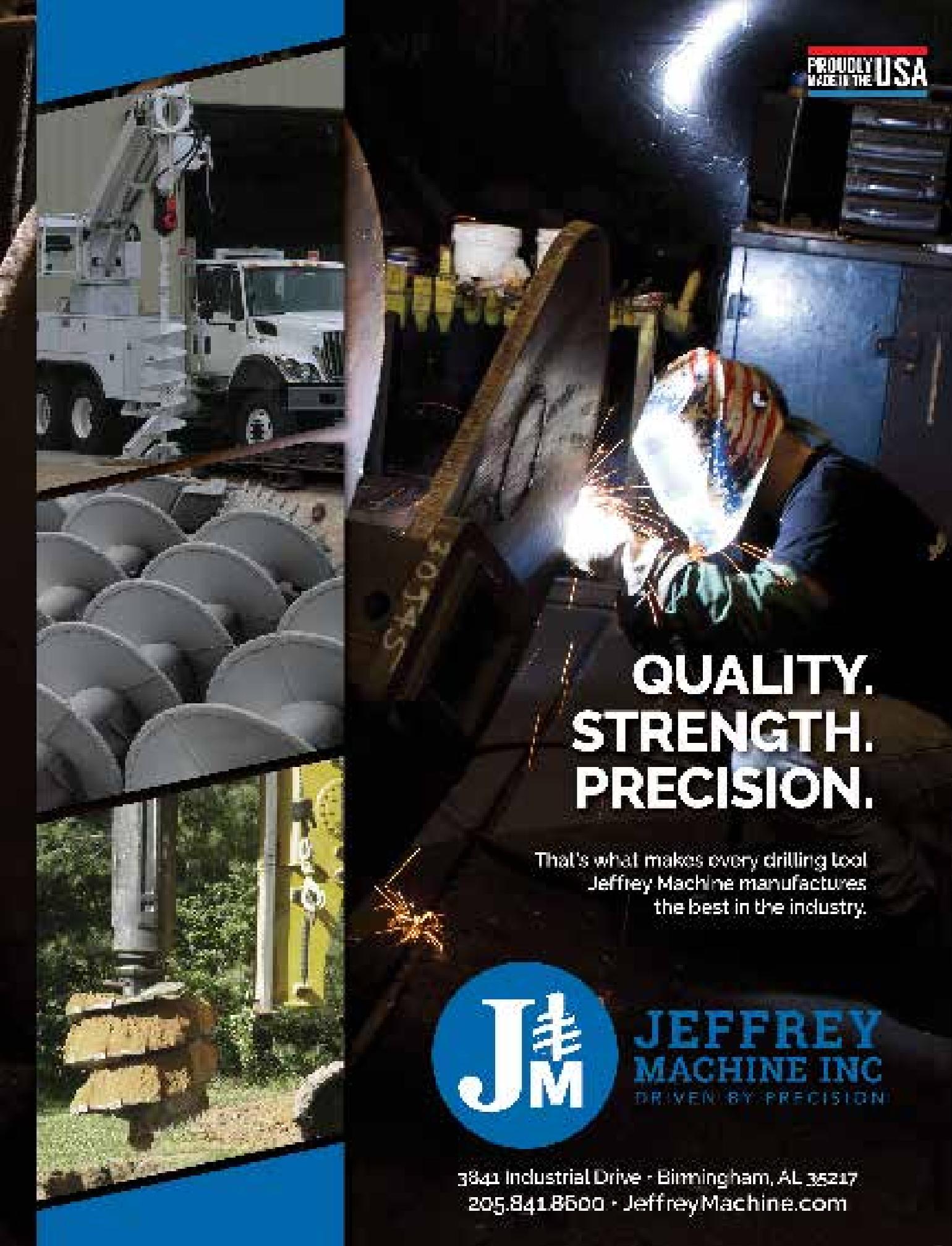
The Sign Post Puller by Shaver



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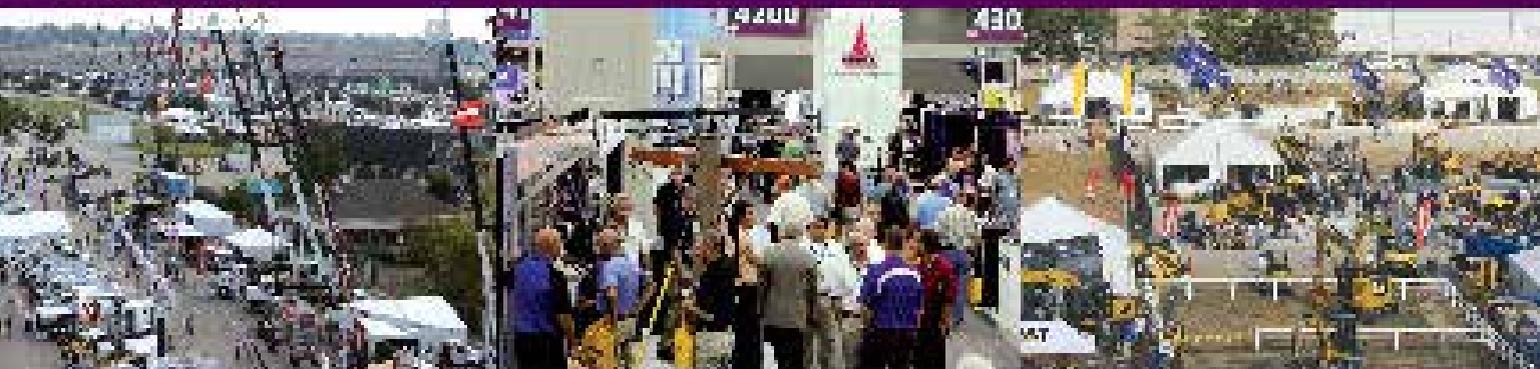
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Gear Keeper's New RT3-5605 Heavy Tool Tether

Gear Keeper's new RT3-5605 heavy-tool retractable tether's ultra low profile keeps tools close to the body when stored while still allowing complete accessibility when in use. The retractor employs a very low 7 oz force to avoid arm strain when extended, but strong enough to keep the line taut to avoid snagging or interference with the work being performed. The retractor mechanism's force is designed to retract the lanyard, not the tool. When the tool is retracted, lanyard exposure is minimized to avoid snagging, especially when the tool is also placed in a tool bag/pouch.

Using a retractable tether for heavy hand tools is particularly important when working in close quarters or climbing. Gear Keeper's new RT3-5605 heavy-tool retractable tether's ultra low profile keeps tools close to the body when stored while still allowing complete accessibility when in use. Like other retractables in the Gear Keeper line, the RT3-5605 is engineered so that the tool, application and recoil/retraction force are in balance. Designed

to avoid worker fatigue in order to maintain productivity, only minimal force is necessary to extend the RT3-5605 tether for use.

www.gearkeeper.com

HD Electric Company Launches ClearTest™ Transformer Test



HD Electric Company, a Textron Inc. company has launched its ClearTest™ Transformer Tester, a compact and lightweight handheld device to quickly, easily and safely test all distribution connectors in a transformer. The device looks both inside and outside the transformer, testing the coil, core and whatever the transformer connects to, alerting the user of any open circuits or short circuits, as well as notifying the user that the transformer is OK to work on.

The ClearTest™ Transformer Tester is a completely new design that briefly energizes the transformer and takes a snapshot of its condition by measuring the voltage, current and power factor of the test signal. The one-button interface quickly and easily verifies that the transformer and its secondary connections are neither open nor shorted and provides an audible alarm to confirm a successful test.

The ClearTest™ Transformer Tester is compatible with new or reworked, single or three phase transformers and all the connections made to them, up to and including the revenue meter.

www.HDElectricCompany.com

Shoo-pin™

Flex-Cable Adapters

PT-FX Series adapters are designed to terminate high-strand flex-cable (locomotive, mining, welding) to machinery, panels, and transformers. The pins fit mechanical set-screw type connectors and are sized for the current carrying capacity of the cable. These adapters feature the Greaves flared Shoo-in™ barrel-opening design for easy cable insertion. Insulating covers are provided.

Wherever flex-cable terminates in a set-screw lug:

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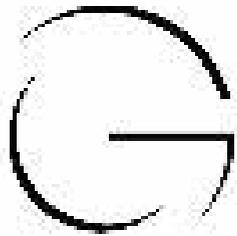
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The only leather protectors *"Designed by Linemen and Used by Linemen!"* The Power Gripz are the only gloves on the market scientifically tested and proven to be superior for grip, wear protection, heat penetration and all-weather dexterity. What makes The Power Gripz over all other leather protectors are the proprietary patented silicone ribbed fingertips and palm grip pods, which provide unparalleled performance!

Ordinary leather protector gloves were not designed for the linemen High-In-the-Air, all-kinds-of-weather world. It's dangerous and demanding work that makes ordinary gloves slick from wear and oily residue and wind up being impossibly slippery in foul weather. Power linemen need and deserve a better grip on the tools, small parts and apparatus they use to work more efficiently, keep crop zones safer and get the job done, no matter what conditions.

Why Were the Power Gripz Developed?

Linemen, who must wear both rubber and leather gloves most every day, have found that leather protector gloves currently supplied are not totally designed to meet the demanding aspects of normal duties. Every day, and especially during inclement weather, linemen rely on a good grip to get their jobs done safely and effectively. Whether they are working with small objects, such as nuts and bolts, wrenching on small line apparatus or using hand or power tools a good, secure grip is essential. Before the invention of The Power Gripz, linemen had a difficult time performing these same tasks using standard leather protectors over their rubber gloves.



"Excellent - Protected Silicone Ribbed Grip Pods provide necessary flexibility. Much silicone ribbing goes past the knuckle, over the wrist and areas of the glove where you do not adjust your working angle. It's like having a very THE POWER GRIPZ not readily compatible gloves and hand parts, wear and look of their best, without any compromise."

The Power Gripz Design:

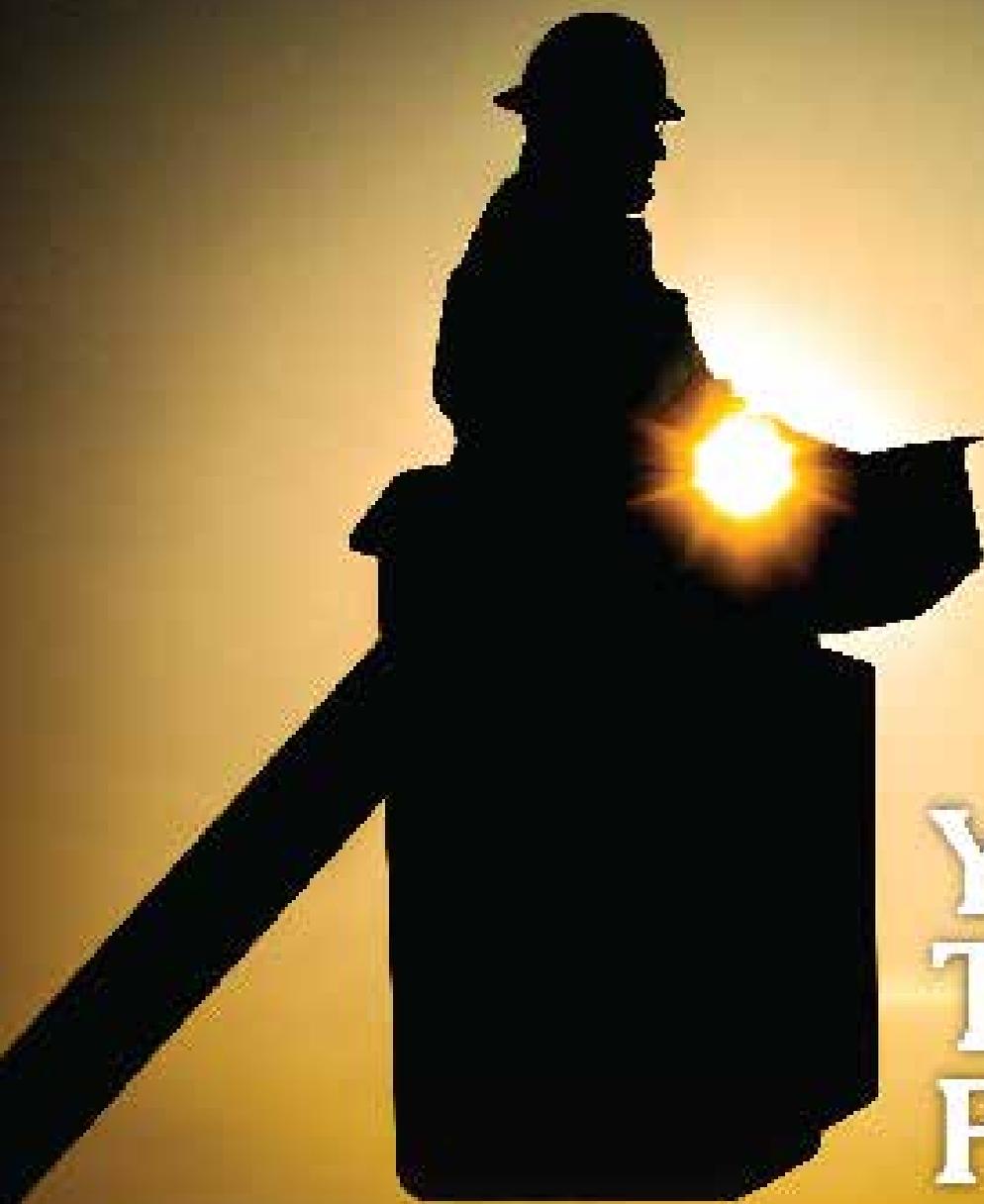
These new leather protectors have been designed by a team of linemen who were concerned that the leather protectors on the market today did not meet the needs and life everyday issues that arise in line work. So, the team came up with the ideal SOLUTION, THE POWER GRIPZ. These leather protectors were designed, tested and perfected by linemen themselves. All while using the ASTM F 696 (SAE JF 2675) standard on the leather glove protectors. The Power Gripz meet and exceed all present specifications for leather glove protectors.



The Power Gripz have been endorsed by Hugh Hoagland, founder and senior consultant to ArcWear.

- The highest leather protector glove ATPV rating in the industry: 40cal/cm2
- Blocks fully 94% of heat penetration in EBT testing.
- Meets and/or exceeds all ASTM F 696 and ASTM F2675 Standards for leather protector glove design.
- Proprietary grip pods (patent pending) provide unparalleled grip without compromising hand dexterity and safety in all weather conditions.

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