

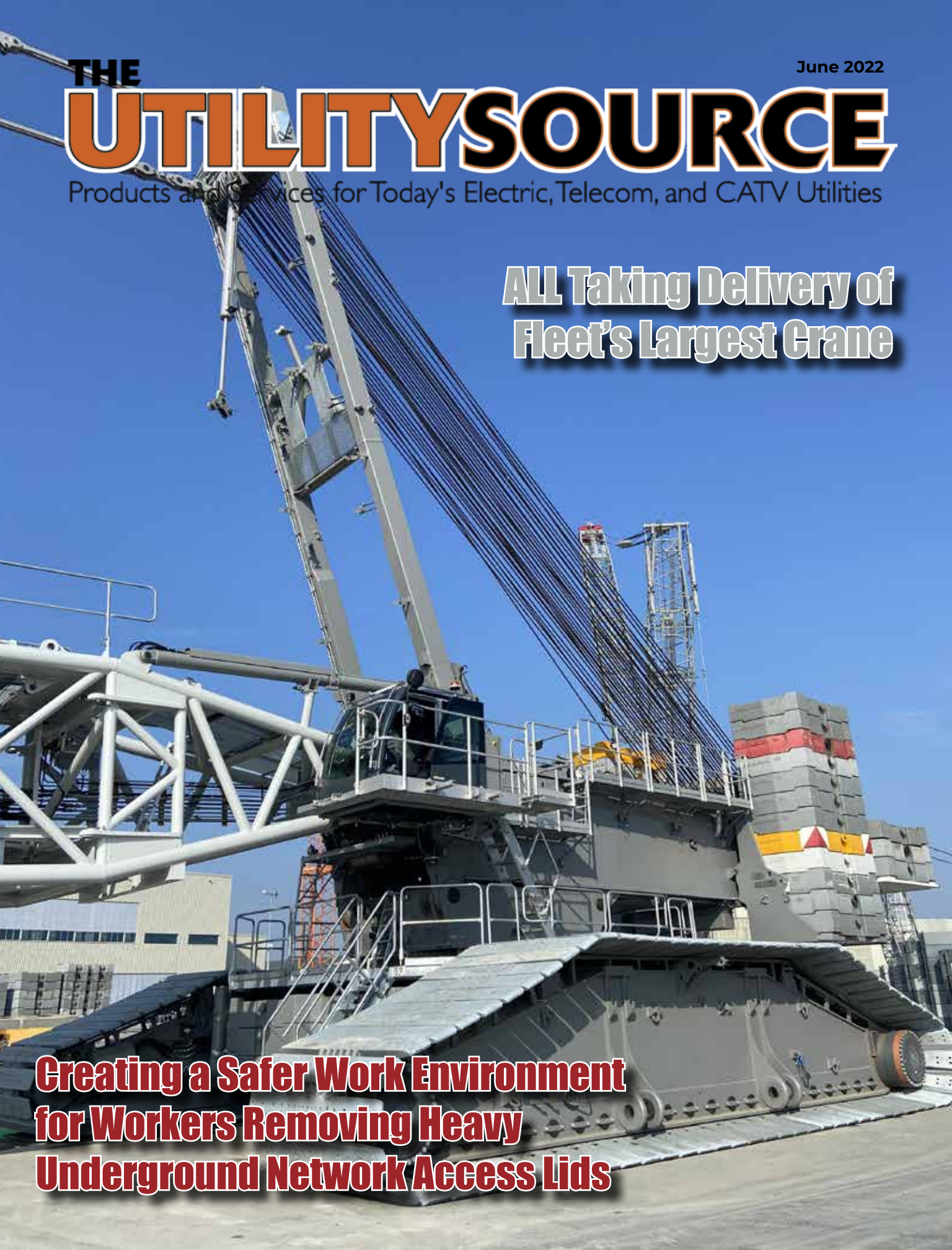
June 2022

# THE UTILITYSOURCE

Products and Services for Today's Electric, Telecom, and CATV Utilities

**ALL Taking Delivery of  
Fleet's Largest Crane**

**Creating a Safer Work Environment  
for Workers Removing Heavy  
Underground Network Access Lids**



# INNOVATIONS

## Faster Safer Workspace

# iTOOLco.



## ALL JACK™

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SCAN QR

## CORDLESS CANNON 3K™

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The built-in capstan switch automatically turns the puller on and off. Simply tug on the rope to start the pull and slack off the rope to shut it down.

Delivers dynamic performance in remote locations or areas where power is not yet available.

The high-capacity rechargeable battery is long-lasting and delivers maximum power.

The Cannon 3K™ will even chew through a medium size run of 4 - 350 in 3" conduit with 4 - 90s 220' long in record time and still have half the battery life for your next pull.

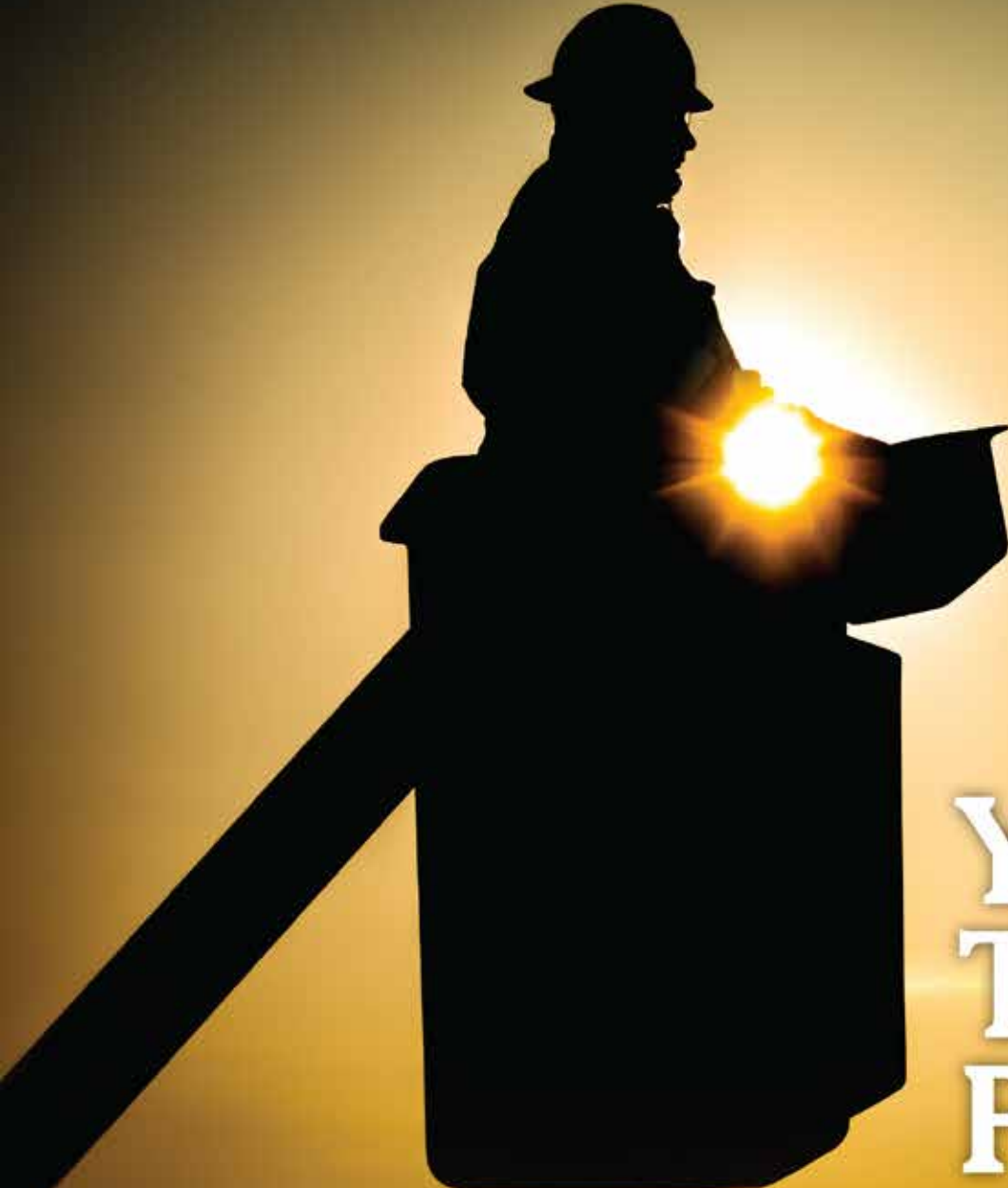
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## TUS Contents • June 2022

- PG 4 New Gear Keeper Anchored/Personal ¾ inch Tool Tether AN-SI-Compliant Super Coil Tool Tether Reduces Arm Strain
- PG 8 Creating a Safer Work Environment for Workers Removing Heavy Underground Network Access Lids
- PG 10 Carbitex Awarded Patent for New Anti-Puncture Flexible Carbon Fiber Insole
- PG 12 ALL Taking Delivery of Fleet's Largest Crane
- PG 16 Klein Tools® Launches New Kit for Tracing Energized and Non-Energized Circuits
- PG 20 Volvo Trucks Academy Opens New Facility to Better Serve Electric Truck Training
- PG 26 Monthly Buyer's Guide
- PG 28 Ad Index



# THE UTILITYSOURCE

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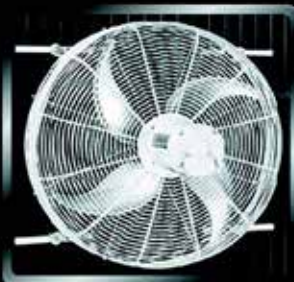
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## GREAVES



## New Gear Keeper Anchored/Personal $\frac{3}{4}$ inch Tool Tether ANSI-Compliant Super Coil Tool Tether Reduces Arm Strain

*ANSI compliant  $\frac{3}{4}$ " TL1-3044 Super Coil Tether features a fixed loop end, aluminum double action locking carabiner with a captive eye and a 48" extended length. It is approved for tools up to 15-lbs.*

Hammerhead Industries, manufacturer of Gear Keeper industrial tool tethering systems, has announced their new TL1-3044 ANSI-Compliant  $\frac{3}{4}$  inch Super Coil tool tethers for heavy tools and instruments. The TL1-3044 Personal Tool Tethers are strong, impact absorbing tethers. Their Nylon Webbing Construction, with integrated elastic, provides the shortest retraction length to minimize entanglement and low force extension to reduce fatigue during use. The  $\frac{1}{2}$ " Super Coil is a flexible, low profile coil system that provides up to an 8-foot working area for tools like power drills, nail guns, power drivers and other similar tools and instruments.

The tether's coil system is fully enclosed in durable and ergonomically sound soft nylon with woven elastic webbing. Unlike competitive "stiff bungee-type" elastic cables, Gear Keeper integrates their elastic into the tethers by weaving it into the webbing. This provides a host of benefits including a longer useful life, a more gentle recoil and extension to avoid arm fatigue and also serves to reduce "drop-shock" while minimizing the chances of bounce back when the tether is used with lighter items.

The new Fixed Loop  $\frac{3}{4}$  inch Super Coil tether, is just one of a new Gear Keeper family of ANSI-Compliant tethering products. The tether is rated for use as an anchored attachment to a fixed structure for tools up to 15-lbs. Easily attached to a fixed structural object by its aluminum, self-closing and locking double action locking carabiner with captive eye, anchoring the tether in this manner transfers the shock load produced by a dropped tool from the worker to the structure. The tether can also be used as a personal tool tether (attached to a person), but only for tools up to 5-6-lbs are safely permitted for this usage.

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The "fixed loop" tool attachment feature of the tether also permits tethering of tools that have no other attachment point. For example, when a larger loop is required to go around a large handle like a chain saw, the worker would just slip knot the "fixed loop" over the handle. It can be also used for looping to an anchor point or to a person and using the carabiner to attach the tools. In use, the tether's short retracted (resting) length helps avoid entanglement when climbing or working in close quarters.

Following the ANSI guidelines, the new Gear Keeper models are high visibility orange in color and feature a ANSI tag that shows the weight of the tools that are appropriate for the tether. All Gear Keeper products have a printed label with model number, serial number and date of manufacture. The serial numbers allow the company to accurately track the product while the manufacturing date also allows the user to know when the product was manufactured if they track the product service life by period of use. The Gear Keeper TL1-3044 has a MSRP of \$28. Discounts on higher volumes may be available. Contact the company.

To find a dealer near you or for more information about any Gear Keeper product, contact Customer Service, Hammerhead Industries Inc, 5720 Nicolle Street, Ventura, CA 93003 or call (888) 588-9981. You may also visit [www.gearkeeper.com](http://www.gearkeeper.com) •



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# Creating a Safer Work Environment for Workers Removing Heavy Underground Network Access Lids

Underground infrastructure workers are challenged each day to remove heavy access lids to access the network. Manually removing heavy lids exposes workers to the risk of back, shoulder, hand, and foot injuries. This is a particularly challenging task for electric utility, telecom, airports and other organizations. These access lids can weigh in excess of 500 lbs and are very physically challenging to remove.

A large public utility contacted us in search of a solution to provide a safer, more efficient work environment for their field team. Their search was initiated as a result of two of their field team suffering severe back injuries attempting to manually remove covers weighing 600 lbs. After trying several products, The Lifter PLUS was the only product that offered an automated solution capable of removing the lids. Safely, efficiently, with the simple push of a button on a hand held remote. They now have multiple units installed on their field service fleet trucks to provide a safer work environment for their field teams.

A large telecom company contacted us in search of a product to provide a safer work environment for their field team challenged with removing covers weighing over 650 lbs. They also experience worker injuries as a result of attempting to manually remove heavy network lids. The Lifter PLUS was the only automated solution they found capable of removing these very heavy, large diameter covers.

The Lifter and The Lifter PLUS are industry leading products that offer a vehicle mounted, automated solution to remove a broad range of cover sizes and weights. These products are easy to install and operate. They are powered by the vehicle battery and can make cover removal as simple as pushing a button on a hand held remote. Safely, Efficiently. The Lifter for conventional size and weight lids, The Lifter PLUS for more challenging removal tasks.

Municipalities, public utilities, telecom, airports, large government and industrial complexes, universities, O&M contractors, are examples of organizations using The Lifter and The Lifter PLUS to provide a safer work environment for their field teams. Reducing the risk of injury helps workers stay on the job and reduces the direct and indirect costs associated with injuries for the organization. Everyone wins with a safer work environment.

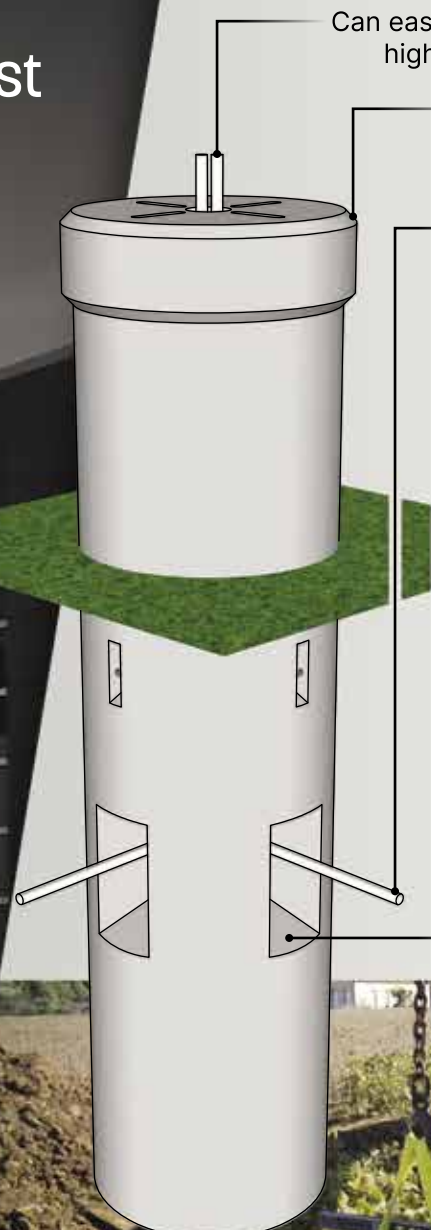
When Product Quality and Worker Safety Matter, The Lifter and The Lifter PLUS are the Answer. Automate the Process-Manage the Risk.

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**Approx. Wt:** 2,600 lbs  
**Diameter:** 24"

### 8' OPTION

For exposed heights up to 36"  
**Approx. Wt:** 3,500 lbs  
**Diameter:** 24"



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# CARBITEX AWARDED PATENT FOR NEW ANTI-PUNCTURE FLEXIBLE CARBON FIBER INSOLE

*AFX-AP Technology Launches Carbitex's First Foray into Work and Utility Footwear Markets*

Carbitex – the leader in flexible carbon fiber composites – is proud to announce the recent patent protection of its new anti-puncture foot plate technology. Expanding its advancements across flexible carbon fiber innovations, Carbitex's new AFX anti-puncture (AFX-AP) material offers increased protection without compromising asymmetric flexibility; notably ideal for workers at increased risk of underfoot injury as often seen in construction, workwear, and utility sectors.

Carbitex AFX anti-puncture material (US Patent # 11109639B2) is a multi-layer composite plate that offers the highest degree of performance, and is the only plate with anti-puncture protection and asymmetric flexibility. The new AFX-AP is a protective evolution of Carbitex's lightweight flexible carbon fiber AFX technology that is stiff in one direction to prevent the foot from over-flexing, and is highly flexible in the other direction for improved ergonomic movement. AFX-AP passes global industry test standards (ASTM F2412-11, EN 12568:2010, CZA Z195-14).

The AFX-AP technology was created by Arjun Shanker, Scott Woolley and Tyler Carpenter, who identified an opportunity to develop an advanced material that would allow for an evolution of traditionally heavy and bulky work-shoe construction to lighter more nimble footwear, that still retains the protective and supportive qualities. AFX-AP allows for this shift by providing the protection and stability usually accomplished through heavy and bulky outsoles in a lightweight package.

"Pushing the paradigm of the construction of work shoes, AFX-AP reduces the need for heavy, stiff protective soles and makes way for lighter, flexible, more ergonomic footwear," says Tom DeShiell, Principal Engineer/R&D Manager at Carbitex. "Our latest innovation addresses the critical needs of workers, providing protection and stability, with lightweight performance for long hours on the job site."

AFX-AP is Carbitex's first foray into the work and utility footwear markets, and is available to brand partners beginning Fall 2022 for in-market product release as early as Fall 2023.



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*(Override key switch, rear view camera, ext. LMI utilization light)*





# ALL Taking Delivery of Fleet's Largest Crane

An impressive package of 25 new Liebherr cranes is coming to the ALL Family of Companies throughout calendar year 2022. Perhaps the most highly anticipated is the blockbuster Liebherr LR 11000 lattice boom crawler crane, which becomes the largest crane in the ALL fleet. Slated for delivery this month, the 11000 features an eye-popping 1,200-ton capacity and 551 feet of main boom. As wind towers have gotten taller and plants have become more sprawling, the need for a big crane with high capacities and extended reach has become clear. Even at 50% to 70% of load, the LR 11000 offers plenty of capacity to execute these heavy lifts.

ALL is committed to offering the newest, best-maintained fleet to customers, so acquisition of new machines is an ongoing process. In addition to the LR 11000, ALL is acquiring 24 other Liebherr cranes this year, most of them all terrain (AT) and rough terrain (RT)





# Reduce Injuries and Increase Worker Productivity

*Automate the Process — Reduce the Risk of Injury*



## THE LIFTER

### Remove Covers with a Push of a Button

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- Mounts into standard 2 in. receiver
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## THE LIFTER PLUS

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cranes. More than half have already been delivered.

In addition to the LR 11000, the total package includes six Liebherr LRT 1100-2.1, four each of Liebherr LTM 1060-3.1 and Liebherr LTM 1120-4.1, three Liebherr LTM 1150-5.3, two Liebherr LTM 1230-5.1, and one Liebherr LTM 1090-4.2, Liebherr LTM 1130-5.1, Liebherr LTM 1300-6.2, Liebherr LTM 1450-8.1, and Liebherr LTM 1750-9.1. Also included is an additional luffing jib for Liebherr LR 1800.

“Liebherr has been a partner because of their commitment to integrity, cutting-edge technology, and high performance — values that mirror our own,” said Michael L. Liptak, CEO and president of ALL. “We’re pleased to bring our customers and their jobsites more power and ingenuity – and the exceptional capacity and reach of the 11000 will almost certainly impress even the most seasoned lift professional.”

These new cranes will be distributed throughout ALL’s national footprint, with each local branch’s market needs in mind. This network of branches also allows the company to route cranes to other locations as demand arises, helping to assure customers are never without the tools they need.

#### *About ALL*

*The ALL Family of Companies is the largest privately held crane rental and sales operation in North America. Their strategically located branches have access to one of the world’s largest and most modern fleets, operating under the ALL, ALT, Central, Dawes and Jeffers names. ALL provides rental, sales, service and jobsite analysis, helping to ensure that customers have the right equipment for the job. For more information, contact ALL Erection & Crane Rental at 4700 Acorn Drive, Cleveland, OH 44131. Phone: 216-524-6550. Toll free: 800-232-4100. Fax: 216-642-7633. On the Web: [www.allcrane.com](http://www.allcrane.com) •*



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## Klein Tools® Launches New Kit for Tracing Energized and Non-Energized Circuits

Klein Tools ([www.kleintools.com](http://www.kleintools.com)), for professionals since 1857, introduces the new Advanced Circuit Tracer Kit, offering tracing of breakers and wires through various materials.

### Advanced Circuit Tracer Kit (Cat. No. ET450)

- Reliable tracing on energized or non-energized breakers, fuses and wires
- Easily adjust receiver sensitivity level to detect the transmitted signal through drywall, cement block and underground
- Versatile applications include tracing wires, conduit or pipes, or a single wire in a bundle
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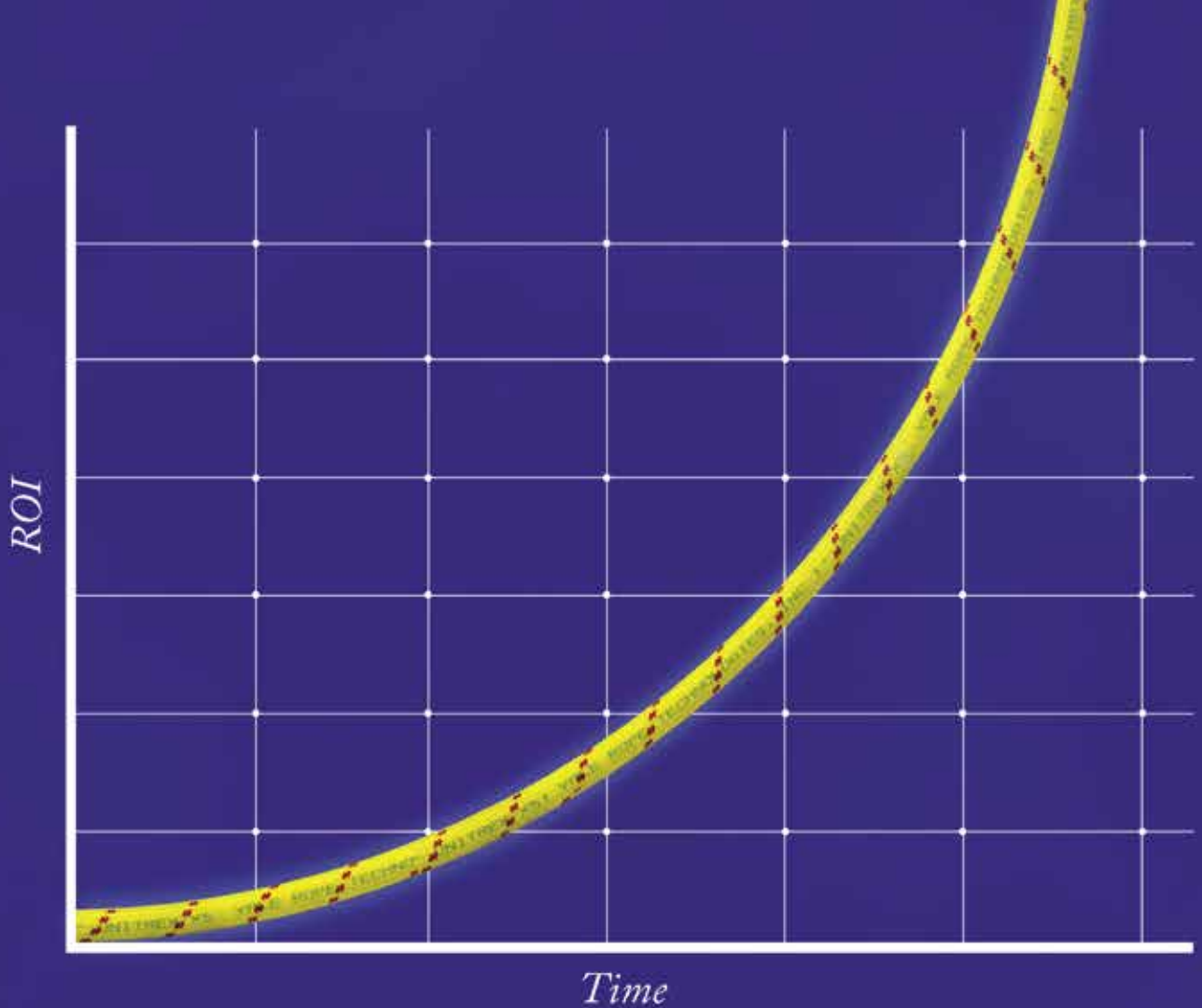
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- CAT III 600V Safety Rating
- Durable with up to 6' (2m) drop protection
- CE and UKCA Certified

"Klein Tools' new Advanced Circuit Tracer Kit comes with a transmitter, receiver, blade and ground prongs, alligator clips, 3-Foot and 20-Foot lead adapters, AC plug leads, instructions, all required batteries, and a hard carrying case with handle for convenient transportation and storage," says Sabrina Kalsi, product manager at Klein Tools. "This new kit gives professionals all the tools needed for easily tracing energized and non-energized breaker, fuses and wires through drywall, cement and even underground."

For more information, visit [www.kleintools.com/new-products](http://www.kleintools.com/new-products) or search for #NewKleins on social media.

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# Volvo Trucks Academy Opens New Facility to Better Serve Electric Truck Training



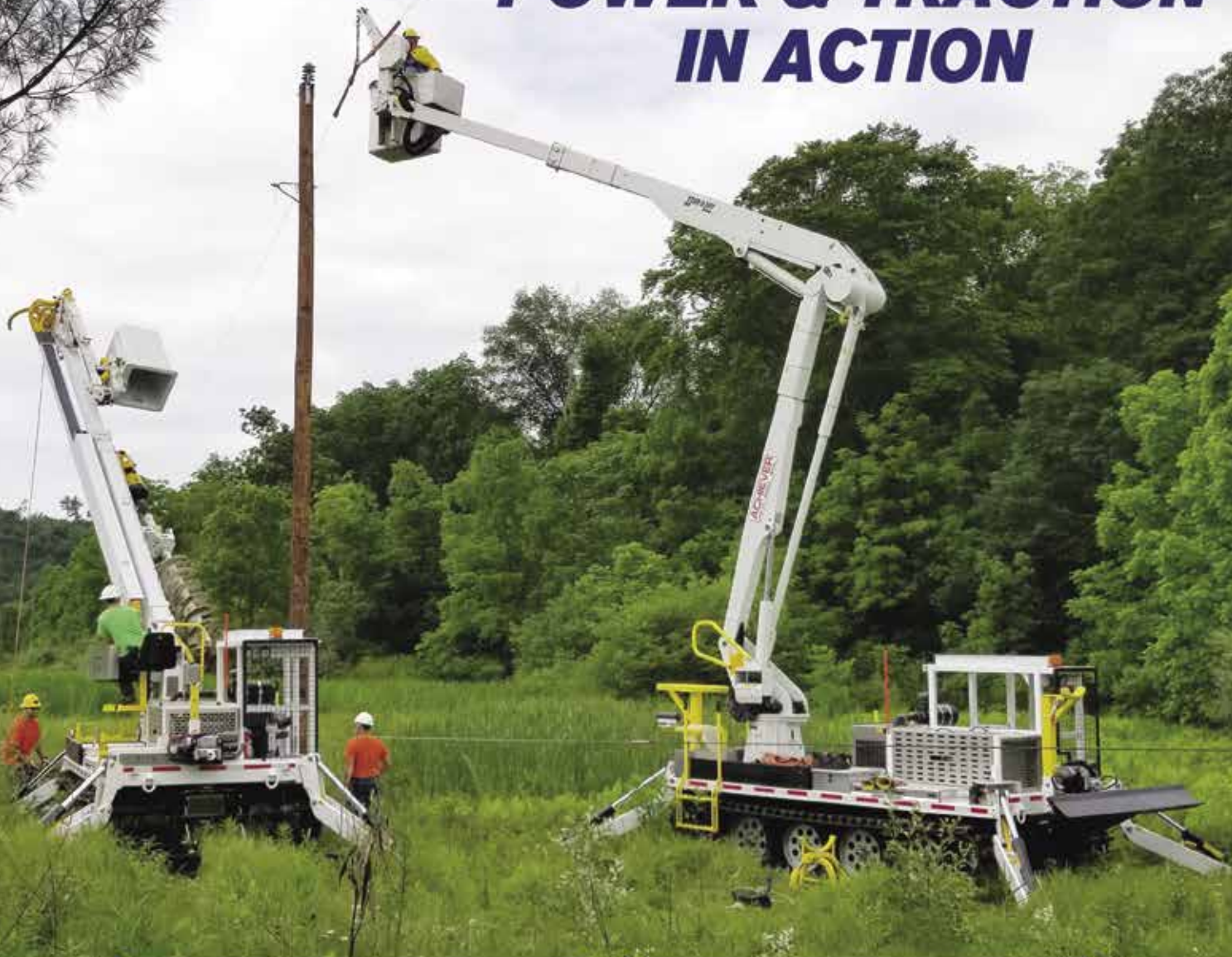
Volvo Trucks North America announced today that the Volvo Trucks Academy opened a new facility in Tinley Park, Illinois, to expand access to battery-electric truck training in the central U.S. The new 14,865-square-foot facility is larger and more modern than the previous Illinois training facility, enabling Volvo Trucks to provide more robust, hands-on learning opportunities for customers and dealers interested in electromobility solutions, including the Volvo VNR Electric model.

“The programs at Tinley Park will help provide our dealership partners with the robust sales and service training required to become Volvo Trucks Certified Electric Vehicle (EV) Dealers and to support customers with their zero-emission transportation goals,” said Leanne Fitzpatrick, strategic programs manager, Volvo Trucks Academy. “As interest in the Volvo VNR Electric model continues to build across North America, the Tinley Park facility will serve an important role servicing dealers and customers in the Central U.S., as it is easily accessible from both O’Hare and Midway airports.”

Course work at Tinley Park will provide technicians with the proper training and understanding of all safety procedures when servicing high-voltage electric drivetrains and components. Other courses will focus on



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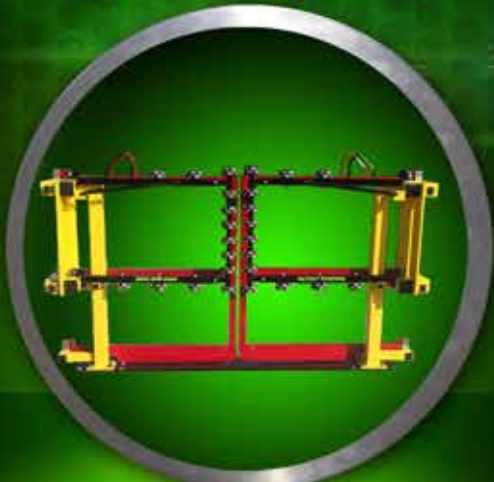
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Patent Pending

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Volvo VNR Electric sales and operations support, in addition to offering continued guidance for diesel trucks, such as engine overhaul, transmission design and function, and parts sales and warranty fundamentals. The Tinley Park facility has two full-time instructors who provide two technical courses per day, plus a third course (sales, parts, warranty, or leadership). Most courses are a full day, and instructors teach up to five days a week depending on the schedule. The site also features meeting spaces, so those classes are not disrupted by technician training.

These courses are available in one of eight Volvo Trucks Academy Learning Centers across North America. In addition to the new Tinley Park facility, Volvo Trucks' other U.S. locations include Atlanta, Georgia; Dallas, Texas; Greensboro, North Carolina; Hagerstown, Maryland; and Hayward, California, as well as two in Canada in Woodbridge, Ontario, and Quebec City, Quebec.

The Volvo VNR Electric is designed for local and regional distribution ranges, including food and beverage, drayage, and pick-up and delivery routes. In January 2022, Volvo Trucks announced enhancements to its Volvo VNR Electric model, including an optional six-battery package option with an increased energy storage of up to 565 kWh and an operational range of up to 275 miles. The next-generation Volvo VNR Electric, which entered production in Q2 2022, is available in multiple configurations, including a 6x4 straight truck, 6x4 tractor, 6x2 tractor, 4x2 tractor, and single-axle straight truck.

The rigorous Volvo Trucks Certified EV Dealer program was designed to ensure that sales representatives are fully trained to consult with customers that are considering deploying Volvo VNR Electric to ensure they are selecting a model configuration that is technically viable based on their operating requirements. On the aftermarket side, the dealership certification ensures technicians have the necessary vehicle diagnostics tools and technical training required to maintain electric drivetrains and components. Volvo Trucks currently has certified dealers in the U.S. in California, New Jersey, New York, Pennsylvania, Texas, and Virginia, as well as in Quebec, Canada, with dealerships in several additional states finalizing their certifications throughout 2022.

To learn more about the Volvo Trucks Academy, visit the company website. •



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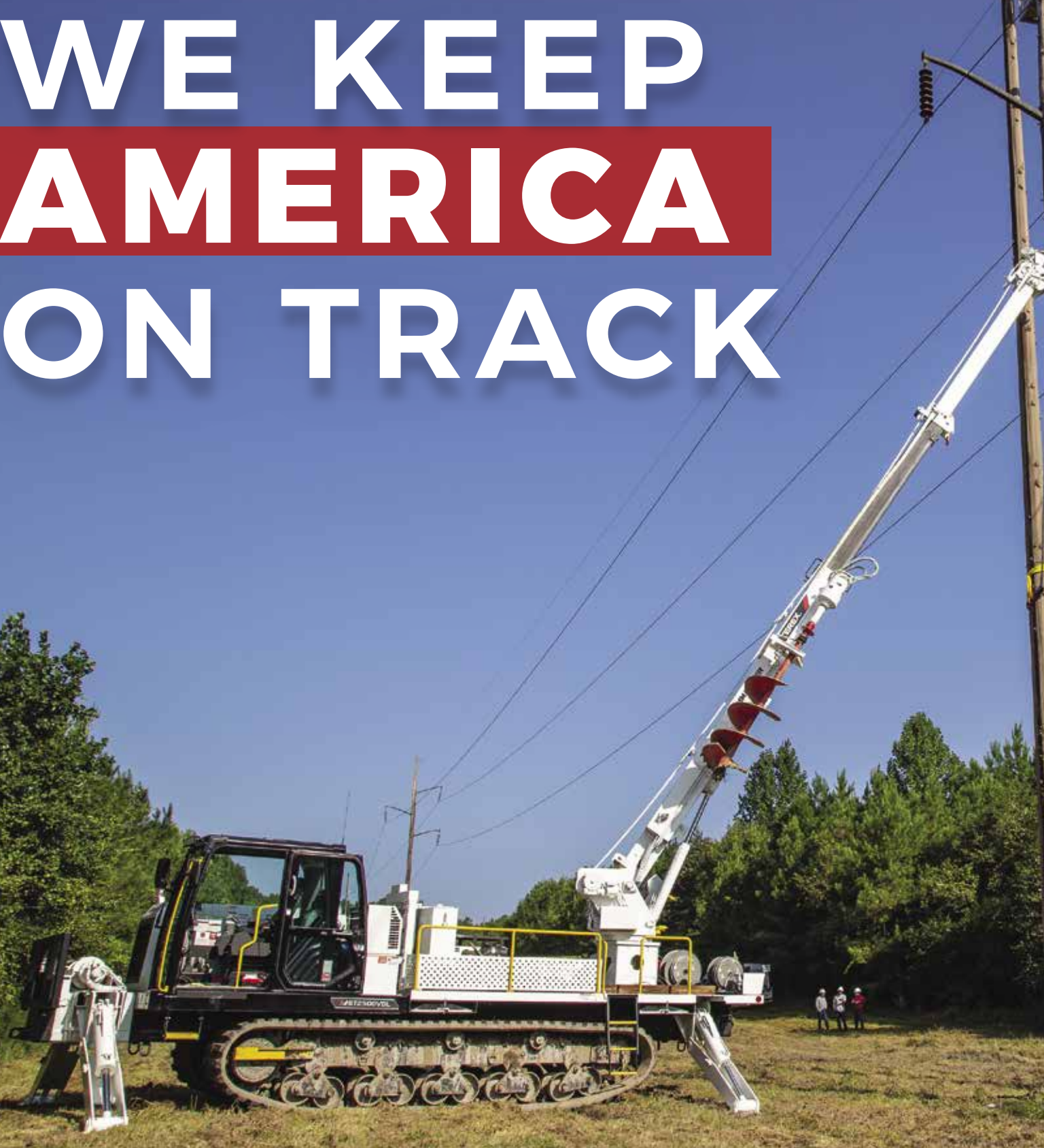
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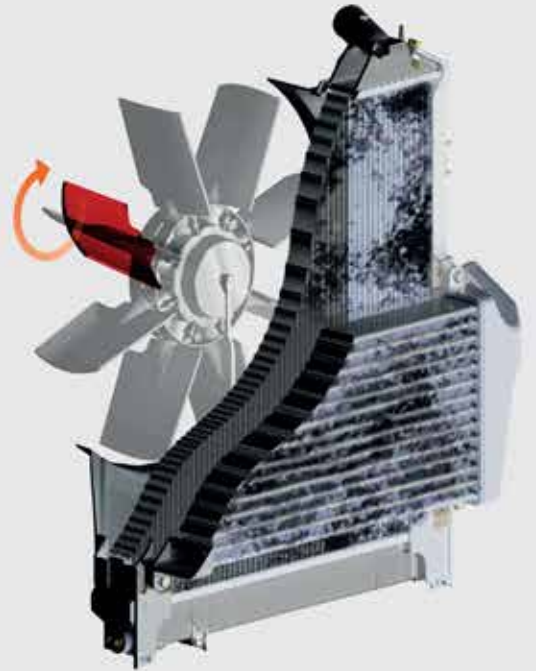
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Cross Country	6	<a href="http://www.crosscountryis.com">www.crosscountryis.com</a>
Dominion Equipment	15	<a href="http://www.departs.com">www.departs.com</a>
Elliott	IBC	<a href="http://www.elliottequip.com">www.elliottequip.com</a>
eMars Inc	18, 27	<a href="http://www.emarsinc.com">www.emarsinc.com</a>
GoLight	19	<a href="http://www.golight.com">www.golight.com</a>
Greaves	3	<a href="http://www.greaves-usa.com">www.greaves-usa.com</a>
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iToolCo	IFC	<a href="http://www.itoolco.com">www.itoolco.com</a>
Krenz Vent	2	<a href="http://www.krenzvent.com">www.krenzvent.com</a>
Levelizer	22	<a href="http://www.dms-site.com">www.dms-site.com</a>
Light Pole Base	9	<a href="http://www.lightpolebase.com">www.lightpolebase.com</a>
Loftness	28	<a href="http://www.loftness.com">www.loftness.com</a>
Maddox	5	<a href="http://www.maddoxtransformer.com">www.maddoxtransformer.com</a>
Manitex	11	<a href="http://www.manitex.com">www.manitex.com</a>
Morooka USA	24	<a href="http://www.morookacarriers.com">www.morookacarriers.com</a>
Ring Power	1	<a href="http://www.ringpower.com">www.ringpower.com</a>
Rock Mills	13	<a href="http://www.rockmillsent.com">www.rockmillsent.com</a>
Tallman Equipment	7	<a href="http://www.tallmanequipment.com">www.tallmanequipment.com</a>
UTV	21	<a href="http://www.utvint.com">www.utvint.com</a>
Vivax	18	<a href="http://www.vivax-metrotech.com">www.vivax-metrotech.com</a>
Yale Cordage	17	<a href="http://www.yalecordage.com">www.yalecordage.com</a>

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