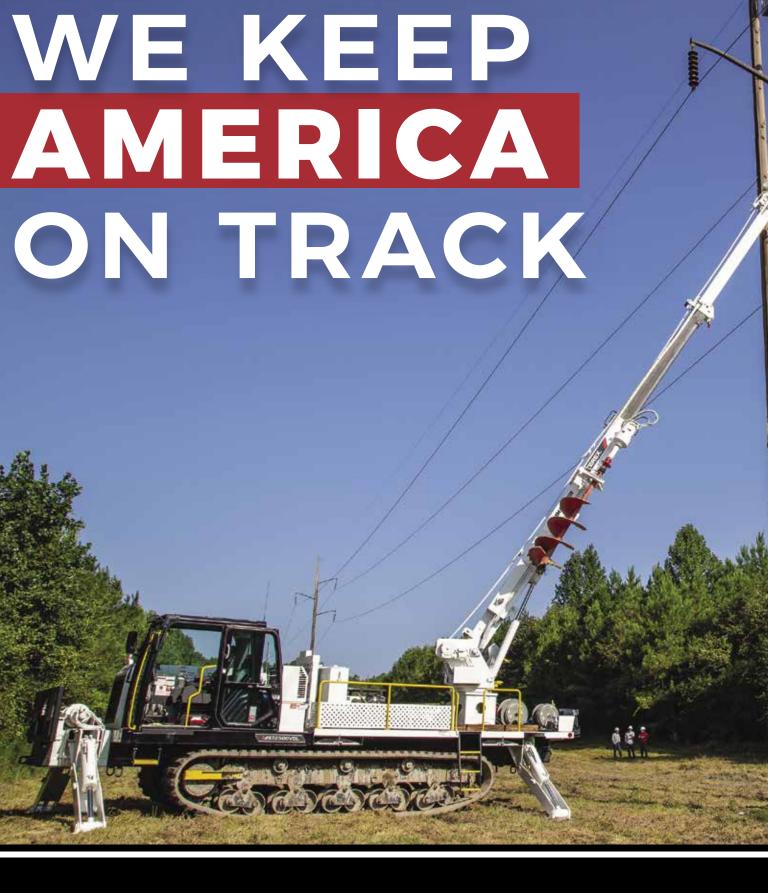




Teeth =

JeffreyMachine.com

f O in 🕒





Call: 800-365-7260



Visit: morookacarriers.co

#### TUS Contents · November 2021

PG 4 New From Larson Electronics

PG 12 New Eriez® Recycling Test Center Uses Advanced Equipment and Customer Samples to Solve Separation Challenges

PG 18 PRINOTH Continues the Introduction of its Next Generation of vehicles with PANTHER T6, T8, and T12 Models

PG 26 Monthly Buyer's Guide

PG 28 Ad Index





# **UTILITYSOURCE**

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

Vol. 21 Issue 11

#### **PUBLISHER**

Glen Hobson 205-441-5591 glen@tipsmag.net

#### **ADMINISTRATIVE DIRECTOR**

Steven Hobson steven@tipsmag.net

### **EDITOR**

Brandon Greenhill brandon@handfmedia.net

#### **CREATIVE/ WEB DIRECTOR**

Jacklyn Greenhill jacklyn@handfmedia.net

P.O. Box 1568 · Pelham, AL 35124 Phone: 205-441-5591 · Fax: 205-624-2181 www.theutilitysource.net info@theutilitysource.net



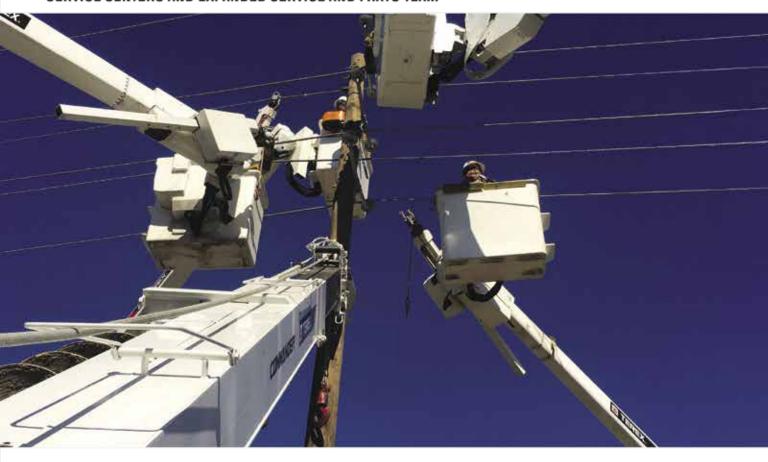
The Utility Source™ is published twelve times a year on a monthly basis by H & F Media, Inc. The Utility Source™ is distributed free to qualified subscribers. Non-qualified subscription rates are \$57.00 per year in the U.S. and Canada and \$84.00 per year for foreign subscribers (surface mail). U.S. Postage paid at Birmingham, Alabama and additional mailing offices.

The Utility Source™ is distributed to Power, Telcom and CATV Utilities and Utility Contractors throughout the USA. Publisher is not liable for all content (including editorial and illustrations provided by advertisers) of advertisements published and does not accept responsibility for any claims made against the publisher. It is the advertiser's or agency's responsibility to obtain appropriate releases on any item or individuals pictured in an advertisement. Reproduction of this magazine in whole or in part is prohibited without prior written permission from the publisher.

POSTMASTER: Send address changes to H & F Media, Inc. P.O. Box 1568 Pelham, AL 35124 PRINTED IN THE USA

# THE FUTURE IS BRIGHT.

WITH A NEW MANUFACTURING FACILITY, ADDITIONAL SERVICE CENTERS AND EXPANDED SERVICE AND PARTS TEAM



#### We're more prepared than ever to deliver.

For more than 75 years, Terex Utilities has been a pioneer of insulated and digging equipment for the electric utility industry. Along the way, we've established a pattern of innovation and continuous improvement in order to deliver solutions so linemen can be productive and keep the lights on for their customers. This is an exciting time in Terex Utilities' history – with strategic investments being made in our manufacturing capabilities, our service footprint, new products, team members and overall customer experience. The future is looking bright, and we're excited to continue delivering equipment and service solutions to the electric utility industry – now better than ever.

Give us a call at 844-TEREX-4U for your equipment, service and parts needs.

www.terex.com/utilities



**WORKS FOR YOU.** 



Solar-powered systems consist of many parts – from batteries and charge controllers to converters and fuses.

Housing all of these components in a single, easy-to-access job box is a very effective way to organize, utilize and transport the equipment around remote areas.

Through robust protection from outdoor elements (sunlight, moisture and debris), investing in a heavy-duty solar job box can also save you money in the long term.

Larson Electronics manufactures and designs solar job boxes for industrial, outdoor applications. These units are secured on a skid base for seamless transportation with forklifts and vehicles.

Solar panels can be included on the skid base, as well as a genset for backup power. Models with masts are also available for raising equipment in outdoor locations. This solution is recommended for job sites requiring elevated lighting, security and more.

For added protection in rugged environments, our solar job boxes on skid bases are finished with a durable powder coating. This protects the frame and makes the overall system more resilient in outdoor areas.

# Making perfect connections has never been simpler. In fact, now it's a

# SNAP!

# NEW SNAP Connectors from

Greaves. A revolutionary compression connector concept that gets the job done with just a few turns of a standard wrench!

- Time-saving, easy installation
- Superior pull-out strength and conductivity
- No bulky and costly tools and dies







## **Portable Electrostatic Sprayers**

Problem: You need an effective way to sanitize your business facilities thoroughly and quickly, to prevent the spread of the corona virus or other disease-causing microbes.

Initially, you tried wiping down the area at the end of every work day – but the process is extremely time consuming. Getting around bulky machines, equipment, furniture and dividers is no easy task!

Solution: Use the Larson Electronics portable electrostatic sprayer to sanitize buildings and rooms easily, without coming in contact with dirty surfaces.

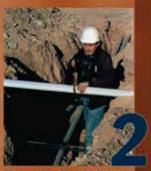
Why: Portable electrostatic sprayers work by releasing a charged mist into the area. The mist contains sanitizing properties that "wrap" around contaminated surfaces or equipment. Compared to abrasive liquid cleaners, this solution is non-corrosive and can be applied from a safe distance.

Larson Electronics portable electrostatic sprayers are battery powered, allowing individuals to clean hard-to-reach sections of the building. Our cordless unit with a 4.22-gallon tank can cover up to 40 acres per charge (five acres per hour).

Applications: Portable electrostatic sprayers are recommended for industrial facilities, commercial areas, restaurants, offices, schools, public transit areas and more!



Step 1: Remove Damaged Conduit



Step 2: Cut Split Duct Conduit to Fit



Step 3: Snap in



Step 4: Attach



Step 5: Finish Job in Record Time

# REPAIR CONDUIT IN A SNAP!

- No Tape
- No Plastic Straps,
- No Metallic Straps

# NO KIDDING!

Designed especially for power, communications, and fiber optics







"The World Leader In Split Conduit Products"



800-670-1804

fax: 435-673-8724

email: crs@conduitrepair.com

Please Visit Our Website at WWW.CONDUITREPAIR.COM



Daylight savings time is slowly but surely approaching. Many businesses in the industrial sector are already preparing for the inevitable yearly event, which is scheduled for November 7.

Instead of succumbing to months of longer nights and shorter days, what can you do to keep operations in hazardous locations going?

Daylight savings time is slowly but surely approaching. Many businesses in the industrial sector are already preparing for the inevitable yearly event, which is scheduled for November 7.

Instead of succumbing to months of longer nights and shorter days, what can you do to keep operations in hazardous locations going?

For combustible job sites, Larson Electronics portable explosion proof light towers serve as reliable and superior light sources. With these units around, you can keep work areas functional, while improving overall safety for workers.

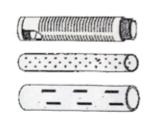
Our Class-rated light masts generate powerful illumination and are easy to transport around work facilities!



## ST SERIES BY GOLIGHT

- Multiple Unit Selector Function
   -2 units with 1 remote
- Home Position Function
- Fluorescent Remote Buttons
- · New Wireless Technology Benefits
  - Simultaneous Pan + Tilt
  - Multiple users can operate lights in close proximity without interference
- Stainless Steel Mounting Brackets
- Smart Programming Logic
   Quick and simple pairing
- UV and Saltwater Resistant
- 5 Year Limited Warranty





## Atlantic Screen & Mfg., Inc.

- Well Rehab. Products
- Manholes
- Bentonite
- Filter Sock
- Inline Chemical Mixers
- Sampling Ballers
- Clear PVC Pipe
- Locking Caps

Manufacturers of Slotted & Preforated Pipe ranging from 1/2" to 24" in diameter

302-6

142 Broadkill Rd. • Milton, DE 19968 www.atlantic-screen.com email: atlantic@ce.net

Customers can choose from different types of lamp technologies, lighting configurations, tower heights and mounting styles. We offer a wide range of explosion proof light towers in order to match various job site sizes and lighting requirements.

This series includes our top-selling adjustable tripod and quadpod explosion proof LED light towers with wheels. The solid-state units are powder coated for durability and comes with foldable legs for easy storage. We also offer hazardous area metal halide light towers on wheeled bases.

For remote areas, check out our rechargeable battery-powered and generator-powered explosion proof light masts. These systems are designed for jobs in hard-to-reach hazardous locations without access to nearby outlets. •





DETECT OIL LEAKS AND SPILLS...FAST!

- AVOID OPERATIONS SHUT-DOWN
- REDUCE ENVIRONMENTAL RISKS
- MINIMIZE COSTLY CLEAN-UP
- MONITOR OFF-SITE EQUIPMENT

A small amount of oil (1/32 inch) seeping under Oil Alert activates it's loud "on/off" alarm and/or relay contact output. The low profile dome shaped unit guards against undetected leakage in areas of oil lubricated / hydraulic equipment, stand-by generators, pressurized piping and fuel oil storage locations...

5 year Limited Warranty

DORLEN Products Inc.

6615 W. Layton Ave. Milwaukee, Wl. 53220

Go to WWW.OIL-ALERT.COM OR CALL: 1-800-533-6392 **FOR MORE INFO!!** 







Reversible Fans For Radiator Cleaning



# **CLEAN RADIATORS**

= Increases Power |



= Increases Operator Comfort 💥



= Reduces Downtime



= Saves Fuel

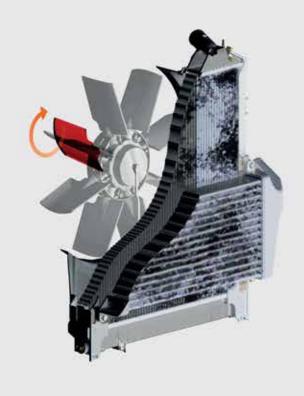


More than you think!



youtube

cleanfixqf



### facebook

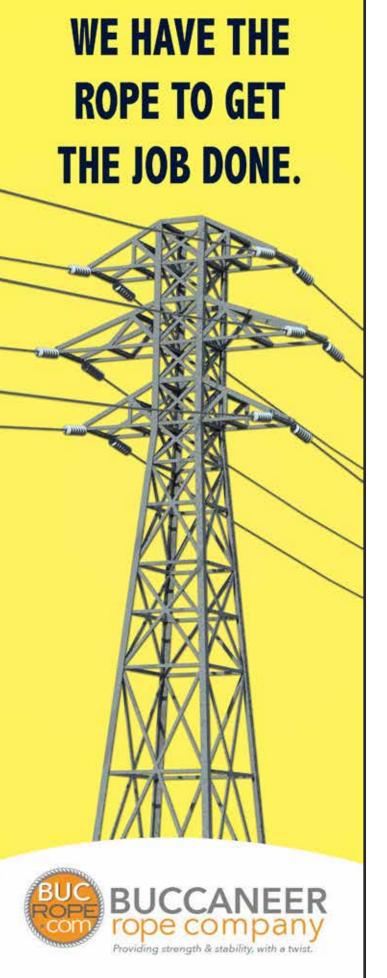


CleanfixReversibleFans



New Eriez® Recycling Test Center Uses Advanced
Equipment and Customer Samples to Solve Separation Challenges





Testing equipment includes Eriez' RevX-E® Eddy Current Separator, Ultra High-Frequency Eddy Current Separator, Stainless Steel Separator and several magnetic separators. The Test Center is also equipped with a metering feeder to regulate feed to individual pieces of equipment and a screen with multiple size fractions to help determine which size is optimal for each process. "With this range of cutting-edge equipment, we can customize testing procedures based on customers' unique materials and needs," says Eriez Recycling Market Manager Mike Shattuck.

"When testing concludes, our team of experts provide customers with customized reports and recommendations on equipment mix and placement, as well as supported predictions on expected recovery rates and payback periods," Shattuck adds.

Eriez' metal recovery equipment, either as individual units or complete systems, is designed for efficient and economical processing of municipal solid waste, comingled recyclables, shredded automobiles, electronic scrap, glass cullet, plastic (PET), foundry sand and many other resource recovery operations. "Our innovative recycling solutions are helping to achieve better recovery at a higher grade and lower cost," says Shattuck.

To learn more about Eriez' full line of equipment for recycling, visit eriez.com/Recycling. For additional information about the Eriez Recycling Test Center, go to <a href="https://www.eriez.com/RecyclingTestCenter">www.eriez.com/RecyclingTestCenter</a>



## With XINSURANCE, You Get...

- > All-In-One Approach
- > Agent Friendly
- > Limits up to \$10MM
- Property & Casualty
- > Professional Liability
- Commercial Auto Liability (available in most states)
- Products Liability
- Exclusions/Gaps in Current Coverage & More

XINSURANCE is powered by Evolution Insurance Brokers, LC ("EIB"), an excess and surplus lines insurance brokerage. XINSURANCE is a DBA of EIB, which is domiciled in and has its principal place of business in Sandy, Utah. This insurance product is offered by an unlicensed surplus lines insurer. The NPN for EIB is 5464658 and CA license number is OH93938.

Ask us about our new coverage option – Communicable Disease Liability

To get your free custom insurance quote for the construction industry,

visit www.xinsurance.com

You can also contact
Logan Fitzgerald directly at
801.304.5562 or
loganf@xinsurance.com





## **BRIAN ANDERSON**

P. 906.271.0063 E. BHA44@CHARTERMI.NET W. THETICKTERMINATOR.COM

IRON MOUNTAIN, MI



## Cut Your Tick Repellant Cost By 50% or Morell

- Our duration 10% is the only permethrin concentrate that is EPA approved for clothing, gear, and is FR safe too.
- There has never been a better time than now to save your company money in a way most people never thought of before.
- Start your "social distancing" from ticks today!
- Call today and save your company money tomorrow!



**EQUIPMENT RENTALS INCLUDE:** 















Padding Machines Pipelavers Flat Bed Tractors Excavators

Trenchers Doz

For Rentals And Supplies Visit CrossCountrylS.com Or Call 1-855-955-CCIS (2247)

# INNOVATIONS

# i T II II L C II.

## **Faster Safer Workspace**



## **ALL JACK™**

Increase productivity and decrease fatigue using iTOOLco's All Jack™. Install pipe, lights, cabinets, drywall, temporary dust barriers and much more with this innovative jack designed to lift and support the weight of your workpiece while you anchor it into position.

High ceilings and ladder work are not a problem for this dynamic tool. Reach from 58" to a staggering height of 13'6". The industrial gas shock ensures a snug, stable support that stays in place while you complete the installation. Once your workpiece is secured into place, simply remove the All Jack™ by releasing the shock. More powerful than a typical support pole, the All Jack's gas shock can handle your most challenging jobs.



SCAN QR

## CORDLESS CANNON 3K™

Speed, Versatility, and performance are all yours with iTOOLco's Cordless Cannon 3K™. This portable 3,000 lb. puller is intuitively designed to handle all of your day-to-day wire pulls.

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.

SCAN OR





## **FOLLOW US:**













"The Legacy Standards Boosted to yet Another Level"

PRINOTH continues to unveil its next generation of PANTHER crawler carriers – the PANTHER T6, T8 and T12. After selling several hundred vehicles throughout the world in the last years, PRINOTH resets the productivity standards again with these new versions. By carefully listening to our customers and learning from their usage of our units, the legacy fleet has now been improved to boost the productivity levels. Specifically on the bare chassis version, the payload has been increased by about 2,000 lb per model and now allows for even more implements and tools to be installed which will provide even more versatility to an already very agile fleet.

#### Sturdier, even quicker

Following the improvements on the rotating dumper models, the PANTHER T14R and T7R, PRINOTH is happy to report efficient changes into the T6, T8 and T12 vehicles' design to improve their operation levels and maximize capacities. By boosting the speed on most of the units, especially the PANTHER T12 which now presents with a 35% speed increment, PRINOTH strives to help its customers do more with less like moving less dead weight, fitting bigger implement on smaller machines and continually increasing their profitabil-

# MADE FOR MORE TO KEEP PACE WITH YOU



You begin each day before dawn with a drive and determination to do more than the day before. When you move at this pace, you know to do more you need equipment that is made for more. That's why our utility line and land clearing equipment, like our Forestry Mulchers and Aerial Trimmers, is built from the ground up to meet your needs, delivering:

More Power and Production
Lower Operating Costs
Greater Reliability
Better Safety Features
Superior Operator Comfort and Control

If you're ready to operate equipment that's made to keep pace with you, then we invite you to go to morbarkdealers.com to find your local authorized Morbark or Rayco dealer. Your dealer will work with you to assess your needs now and in the future, as well as offer equipment recommendations, financing options, wear parts and service if you should ever need it.

Equipment is available for SALE or RENT.



ity on the jobs that they land.

After all, our company purpose statement is "Your success is our passion".

We've made tremendous productivity improvements on the PANTHER T12. These changes will bring the T12 neck to neck with its rotary sister model, the PANTHER T14R renowned for being best-in-class for ground speed levels.



"Current business conditions dictate that "the doing more with less" approach is the name of the game. That is why the PRINOTH corporate culture calls for us to listen closely and communicate constantly with our customers, while using an agile approach to provide long lasting solutions to the specialized off-road construction market," commented PRINOTH CEO, Alessandro Ferrari.

For the first time, the PANTHER T12 dumper model will be available with the unique spacious wide cab giving much more room for operators whilst keeping the steering wheel and foot throttle pedal driving system. "Our vehicles drive just like any truck and this system is part of providing comfort to the operator which we feel is as important to the operator as it is to the contractor who employs them. We're constantly pushing the envelope and aiming to have the best operator comfort as it clearly boosts productivity," commented Product Manager, Patrick Hébert.

### The Best Uptime Everywhere

One aspect that PRINOTH and its team prides itself on is to simply provide customers with the best uptime with these vehicles. PANTHER Crawler Carriers continually provide unparalleled uptime and performance by virtue of the vehicles' high quality components and built and by working into unit designs less hassle for scheduled or preventive maintenance involving key components that could put the machine down for hours. PRINOTH vehicles are built on an assembly line with strong processes and rigorous quality checks because the company targets nothing but the best quality standards. What's more, PRINOTH has dedicated field testing engineers who put the units through extreme duty cycles in different tough conditions to ensure customers get working vehicles every time.

# BUCCHIEVERY MACHINE WE BUILD!

Hogg & Davis has been proudly manufacturing utility line equipment for more than half a century.



Our trusted products are part of the fleets and tool cribs of nearly every investor- owned power and communications company in the United States and Beyond.





HOGG & DAVIS, INC.

3800 EAGLE LOOP . ODELL, OR 97044

TEL 541.354.1001 • FAX 541.354.1080

WWW.HOGGDAVIS.COM

### **Built-in Versatility**

The PANTHER T8 has often been referred to as the most versatile tracked vehicle on the market because of its size and capacities, but also because of the amazing possibilities this vehicle offers for both equipment and materials transportation to hard-to-access areas.

As part of its services to customers, PRINOTH offers a Factory Installation Guide and has a dedicated Factory Application Team who supports special requests from the field. Customers share their challenges and, the Factory Application team develops solutions together with them, listening and collaborating intensively throughout the project to unsure the best solutions are found for those specific needs.

Considering that PANTHER crawler carriers are all built on a 34-inch standard truck style chassis with available power pad and built-in hydraulic connections, equipping off-road vehicles with implements other than dump bodies is simple and safe with PRINOTH's units.

### Technology Upgrades

This new generation of PANTHER vehicles are now powered by CAT double-label engine models EPA Tier 4 Final/EUROMOT Stage V, making PANTHER the first complete crawler carrier line-up using the new most demanding emission regulation engine technology. The engine upgrade is also supporting PRINOTH's Clean Motion philosophy for sustainability; the company's forward-thinking corporate philosophy synonymous not only with low energy consumption but also with environmental protection in ecologically sensitive areas.





# The New Standard for Linemen

At Tallman Equipment, our priority is to set the standard in the electric transmission and distribution industry with an all-inclusive approach to serving our customers. Our vision to deliver a trio of quality, convenience, and reliability is driven by listening and adapting to the needs of our customers. As the industry changes, so does Tallman. As a result, Tallman Equipment has become a unique company within our industry offering a full range of professional services including tool sales, product distribution, rentals, and repair. Tallman is already a trusted name in stringing blocks, cable assemblies, fiberglass, and rope products – and we are excited to announce the addition of our new Rubber Goods Testing Lab.

# Dur Services Include:

Groundset & Jumperset Manufacturing, Repair & Refurbishing

Transformer Sling Manufacturing & Rope Repair

**Battery Power Tool & Equipment Repair** 

Fiberglass Tool Testing, Repair & Refinishing

**Tool & Equipment Rental** 

Rubber Goods Testing & Refurbishment



# Trust TALLMAN

www.tallmanequipment.com

Call Toll Free: 877-860-5666 International: 630-860-5666



# Hydraulic Detachable Gooseneck

For more than two decades, our Hydraulic Detachable Gooseneck Trailer has been North America's bestselling detachable lowboy for construction professionals—and for good reason. It's engineered to make unhooking, loading and unloading. and hooking up again a simple one-person operation.

trailking.com

Serving our customers since 1774.

m ⊙ y n D @trailkingind

# **DIAGNOSE** YOUR **OWN** EQUIPMENT.



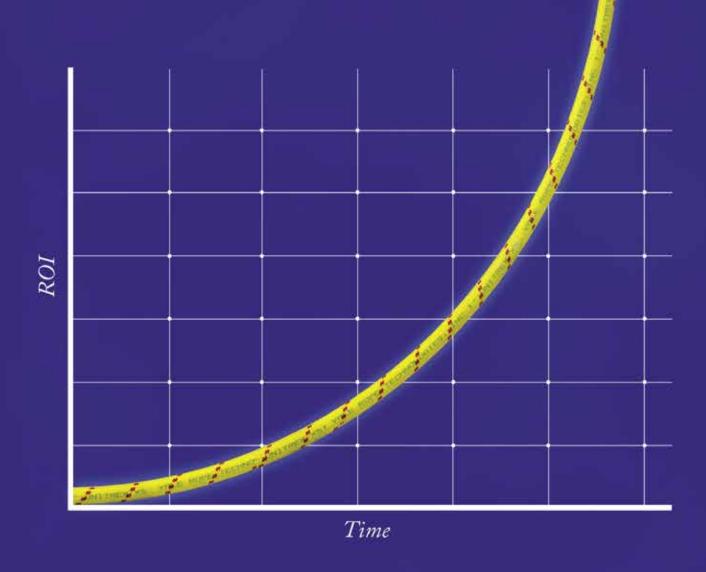
**DHIV Pro** is our answer to folks needing a stand alone, full featured scan tool for working on Agricultural, Construction, Mining and other Off-highway applications. Brands such as John Deere, Volvo, Caterpillar and CASE are covered. Perform bi-directional controls on hydraulics and special functions, such as injector coding, DPF regens and VGT calibrations.

8" Android Tablet | IP65 Rated | Bluetooth® Wireless | Easy Updates | Remote Technician

WWW.CANDOINTL.COM



909/CANDO-11(226-3611)



# Unitrex XS™ Max Wear. Unmatched performance in the field and in the boardroom.

Electric line stringing is easier and more economical with Unitrex<sup>™</sup>. Made with a core of Honeywell Spectra<sup>®</sup>, it is up to 10 times lighter than steel, while delivering comparable strength. The urethane-coated polyester jacket provides excellent abrasion resistance for great productivity that lasts.

To learn more, visit www.yalecordage.com



# Monthly Buyer's Guide

- Buccaneer Rope
   22319 Alabama Hwy.79
   Scottsboro, Al 35768
   800-358-7673
   www.bucrope.com
- Cleanfix Reversable Fans
   250 Wright Blvd.
   Stratford, ON, CN N4Z1H3
   866-489-3267
   www.cleanfix.org
- Conduit Repair
   761 Enterprise Dr. # 1
   St. George, UT 84790
   800-670-1804
   www.conduitrepair.com
- Greaves USA

   30 Industrial PK.
   Centerbrook,CT. 06409

   800-243-1130

   www.greaves-usa.com
- Hogg Davis
   3800 Eagle Loop
   Odell, OR. 97031
   855-883-4909
   www.hoggdavis.com

- Manitex USA
   3000 S. Austin Av.

   Georgetown, TX. 78626
   877-314-3390

   www.manitex.com
- M.B. Crushers
   8730 Technology Way
   Reno, NV. 89521
   855-MBCRUSH
   www.mbcrusher.com
- Morooka USA

   11191 Air Park Rd.

   Ashland, VA. 23005

   www.morooka.com
- Morbark
   8507 S. Winn RD.
   Winn, MI. 48896
   800-831-0042
   www.morbark.com
- Ring Power
   9901 Ringhaven DR.
   Orlando, FL. 32824
   407-855-6195
   www.ringpower.com

- Rome Plows
  475 N.6th. St.
  Cedartown, GA. 30125
  770-748-4450
  www.romeplow.com
- Terex Utilities
  1901 -14th AV. N.W.
  Watertown, SD. 57201
  800-233-2972
  www.terex.com
- U.T.V. INTERNATIONAL 8850 Danley Rd.
   Quebec,CN. H4T1M4 514-345-0990
   www.utvint.com
- Yale Cordage
   77 Industrial Park Rd.
   Saco, ME. 04072
   207-282-3396
   www.yalecordage.com



Ashland, VA >> Jacksonville, FL >> Cincinnati, OH >> Portland, OR >> Schenectady, NY >> Dallas, TX **DOMINION** *Equipment Parts* 

800-365-7260 www.depparts.com

### **Ad Index**

Company	Pg.	Website
ASI	10	www.atlantic-screen.com
Buccaneer Rope	14	www.bucrope.com
Can Do Intl	24	www.candointl.com
Cleanfix	11	www.cleanfix.org
Conduit Repair	7	www.conduitrepair.com
Cross Country	16	www.crosscountryis.com
Dominion	27	www.depparts.com
Dorlen	10	www.oil-alert.com
eMars Inc	28	www.emarsinc.com
GoLight	9	www.golight.com
Greaves	5	www.greaves-usa.com
Hogg Davis	21	www.hoggdavis.com
iToolCo	17	www.itoolco.com
Jeffrey Machine	IFC	www.jeffreymachine.com
Krenz Vent	2	www.krenzvent.com
Manitex	BC	www.manitex.com
Morooka USA	1	www.morookacarriers.com
Rayco	19	www.rayco.com
Ring Power	IBC	www.ringpower.com
Tallman Equipment	23	www.tallmanequipment.com
Terex	3	www.terex.com
Tick Terminator	16	www.thetickterminator.com
Trail King	24	www.trailking.com
X Insurance	15	www.xinsurance.com
Yale Cordage	25	www.yalecordage.com





Partnering with Ring Power gives you access to a vast range of jobsite-tough products to round out your fleet. Ring Power carries machines from dozens of manufacturers to ensure you always have access to the right tools for your job. Short-term, long-term or rental-purchase options available.



















**《西西沙山南京西南北海南州南南北**海山东西山南南北海河东海河南部海河