

THE

June 2015

UTILITYSOURCE

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

MUD-TRAKS

Keeping You Out of a Bind

**How to Use Vehicle
and Asset Tracking at
Utilities Jobsites**

Voted by Contractors As The Best Pulling Tools 2014

iToolco



Made in the USA

**Crank Lift and Bearing Spin
Real Jacks RJ6K**

iToolco

Huge Time Savings

PULLSLICK

Fastest When Pulled With the Cannon 10K



Cannon 10K Dual Capstan 4 Speed 10K Tugger "Easy, Strong, & Fast"

iToolco

Demo Today



9 to 40 Fpm

Made in the USA

**iToolco.com
865-670-3713**



PANTHER — GOES WHERE YOU WORK AND WORKS WHERE YOU GO!

A PAYLOAD OF TECHNOLOGY YOU CAN TRUST.

The PANTHER tracked carrier from PRINOTH treads softly and carries a big payload. It's got a two-person cab up front and a wide chassis for your implements out back. And since it's a PRINOTH, it comes standard with the performance, technology, reliability and serious work ethic you demand on your worksite. Get on the right track. Get a PANTHER. www.prinoth.com



DEALERS WANTED

Contact PRINOTH at sales.NA@prinoth.com

Prinoth

PG 4	Industry News- Atlas Copco Initiates New Employee Sustainability Program
PG 6	Industry News- Greenlee Launches New Website
PG 8	Industry News- Ideal Industries Breaks Ground in Sycamore, Illinois
PG 10	Mud- Traks: Keeping You Out of a Bind
PG 14	How to Use Vehicle and Asset Tracking at Utilities Jobsites
PG 22	Morooka Announces Tier 4 Final Carriers
PG 24	New Product News
PG 36	Ad Index

GROUP PUBLISHER	Brandon Greenhill 205-733-4343 brandon@handfmedia.net
ASSOCIATE GROUP PUBLISHER	Rick Harless 205-624-3794 rick@handfmedia.net
ASSOCIATE PUBLISHER	Dave Gomez 205-358-7913 dave@handfmedia.net
EDITOR	Annie McGilvray annie@handfmedia.net
CREATIVE/ WEB DIRECTOR	Jacklyn Greenhill jacklyn@handfmedia.net
ADMINISTRATIVE DIRECTOR	Steven Hobson steven@handfmedia.net



CONDEX

**GEAR UP
TO GO
UNDERGROUND**

APS 75
HYDRAULIC UNDERGROUND PULLING TRAILER
AVAILABLE WITH AND WITHOUT
AIR COMPRESSOR & HYDRAULIC JACKS

- ☒ **7,500 LBS OF PULL FORCE**
- ☒ **2,600 FT OF ANTI-TWIST ROPE**
- ☒ **EASY TO OPERATE INSTRUMENT PANEL**
- ☒ **INSULATED FOR NOISE SUPPRESSION**



145 KINGSWOOD DRIVE | MANKATO, MN 56002 | 1.800.533.2077 | CNDXINFO@CONDEX.COM

CEO
Christy Hobson

PRESIDENT
Glen Hobson



Executive and Advertising Offices
951 1st Ave. W.
Alabaster, AL 35007
phone: 205-441-5591 fax: 205-624-3354
www.theutilitysource.net
glen@handfmedia.net

The Utility Source™ is published twelve times a year on a monthly basis by H&F Media Group, Inc., 951 1st Ave. W. Alabaster, AL 35007 USA. *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 qualified owners and managers in the industrial industry. 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 Group, Inc., P.O. Box 1568
Pelham, AL 35124
PRINTED IN THE USA

Protect yourself from "Arc Flash"

ARC FLASH HOOD WITH V¹² HIGH-VOLUME VENTILATOR Compact. Powerful. Reliable

Our V¹² High-Volume Ventilator boasts an unexpectedly quiet, high output (35+ CFM) turbine fan to cool and circulate the ambient air within the hood. Fully protected beneath it's durable ABS shell and added fabric layering, the V¹² High-Volume Ventilator isn't just compliant, it's superior.



40 CAL/CM2 ULTRALIGHT CLOTHING BY OTEX

Our new dual-layer Ultralight clothing takes advantage of DuPont's® dedication to scientific advancement and Westex's® industry leading dependability. Weighing in 37% lighter than traditional HRC4 PPE, our Ultralight Clothing is the most innovative contender in the lightweight arena.

HYBRID LAYERING

Combined Fabric Weight: 14 oz

Outer Layer: DuPont® Protera
Color: Navy

Inner Layer: Westex Ultrasoft
Color: Safety Orange

FOR FREE INFO, CIRCLE 20 ON READER SERVICE CARD

CALL US TODAY

(703) 367-0404

OR VISIT OUR ONLINE ELECTRICAL SAFETY EQUIPMENT STORE

www.millersafetyltd.com





Atlas Copco Initiates New Employee Sustainability Program

Atlas Copco launched an employee-led sustainability program — called Blue is the New Green — to reduce its resource consumption on a global scale. The new program encourages employees to minimize their environmental impact by making small changes to consume fewer resources, including electricity, materials and water.

Atlas Copco created the new program after completing a company-wide survey in 2013. More than 3,000 employees in 65 countries completed the survey, and more than 65 percent of employees reported that a focused effort in reducing resource consumption would create value for themselves and the company.

“This is hands-down one of our most important initiatives in recent history,” said Andrew Walker, business area president, Atlas Copco Construction Equipment.

The program encourages employees to help each other reduce their environmental impact. For instance, employees can submit their resource-reducing ideas for a chance to win prizes, and managers can share their challenges on a virtual platform to find a solution.

“This is not a campaign with an end date,” explained Sofie Gielen, Atlas Copco communication director. “This is a first step to build ongoing employee engagement and resource efficiency into our operations, not only because it contributes to our company message, Sustainable Productivity, but also because it’s just the right thing to do.”

In addition to generating employee engagement, the program will create awareness and new habits aimed at reducing consumption. For example, Atlas Copco is encouraging employees to

minimize trash by using recyclable cans or reusable glasses instead of disposable alternatives.

Blue is the New Green also encourages employees to report maintenance issues quickly to minimize water waste. For instance, signs posted near sinks and faucets will show how much waste a water leak creates and a phone number to call for a service request.

The program already inspired employees to submit many sustainability ideas, including installing motion-detected light switches that automatically turn on or off overhead lights, Gielen said. “This really says something about how dedicated our employees are to the company’s sustainability goals. And this program is growing continually to support our efforts to become the best corporate citizen that we can be.” •

Transmission • Distribution • Tree • Sign & Signal • Boom Truck & More



Rent the right tools for YOUR job

From installing infrastructure to maintaining facilities, we are dedicated to providing you with the highest quality equipment. Working with Ring Power Utility Equipment gives you access to a vast range of jobsite-tough products to round out your fleet. Short-term, long-term or Rental-Purchase options available.



Mike Beauregard • 321.403.6776 • Mike.Beauregard@RingPower.com • www.RingPower.com

stepliteX[®]
BOOTS

Flexible & slip resistant to -4°F

Standard or Steel Toe

Chemical Resistant
 Lightweight
 Insulating
 Long Lasting

Steel Toe is ASTM F2413-11 Compliant.

The Coburn Company, Inc.
 800 776 7042 coburn.com

GPS
 NORTH AMERICA

**Everything you Need,
 In the Palm of Your Hand!**

**From GPS Tracking to
 Paperless Forms
 We're Your One Source!**

www.gpsnorthamerica.com • 888-760-4477



Greenlee[®] / A Textron Company (NYSE: TXT) is proud to announce the launch of its new website dedicated to the Greenlee Communications product line at www.greenleecommunications.com. The new site will support its diverse product portfolio as it expands into new technologies.

"We felt it necessary to develop one site where our customers could visit to learn more about the broad range of products and services we're developing in technologies like Ethernet, fiber, and xDSL" said Jason Butchko, Greenlee Communications Vice President and General Manager. "This new site will allow us to post content that educates and informs our customers about new product capabilities as we become more of a thought leader in the telecommunications and broadband markets."

All product, support, resource, promotions and Where to Buy pages are available on the new Greenlee Communications website. Customers can view new product announcements, detailed product information, obtain reference materials, and find career opportunities.

Greenlee Communications recently launched the DataScout[™] 10G, further adding to their DataScout family of Ethernet/Transport multi-protocol network analyzers. For more information about this product and many others, visit the new greenleecommunications.com!

ASHER LARGE RENTAL FLEET
 100+ Cable Trailers
 SINCE 1914 Pulling • Tensioning • Cable Salvaging

NATIONWIDE DELIVERY

#14446-64
 Hogg Davis 985
 Cable Pulling
 Trailer

#13990-64
 Standard 3-Reel Trailer

855-885-2295
 www.alasher.com
 sales@alasher.com



NESCO IS PLEASED TO ANNOUNCE WE ARE ADDING HUNDREDS OF NEW UNITS TO OUR EXISTING FLEET!

In addition to the acquisition of Foley Utility Equipment's rental fleet—which added 1-2 year old transmission and distribution units—NESCO has purchased hundreds of new Terex bucket trucks and digger derricks; Manitex cranes; and Hogg & Davis and Sherman + Reilly stringing equipment. The new additions to our fleet mean NESCO truly has everything you need to get the job done!

CONTACT US NOW AND GET WORKING! 800-252-0043 | www.NESCORENTALS.com





Ideal Industries Breaks Ground in Sycamore, Illinois

ROOSE MFG. CO.

Cable Trailers

2-3 Reel Roll In



2000- 14000 # Cap.



800-552-3276 • www.roosemfg.com

At its groundbreaking ceremony in the Sycamore Prairie Business Park, IDEAL INDUSTRIES, INC. of Sycamore Illinois, celebrated the beginning of a construction process that will result in a new manufacturing facility of 220,000 square feet. It will replace several existing facilities in the area and provide additional capacity within the existing product lines as well as support new product launches which are being announced simultaneously with the construction.

Among the attendees were Craig Erdmier and Jim Kutz of Cord Construction of Rockford, the general contractor, and Bill Waldorf and Joe Winkelmann of Larson and Darby, project architects. Speaking on behalf of Sycamore leadership, Mayor Ken Mundy said, "We are so pleased that IDEAL, a 75 year contributor to our local economy, has continued to show faith in our community by making this very significant investment. We, of course, will be as supportive as we have always been."

Nick Shkordoff, General Manager/VP Electrical Division at IDEAL expressed his appreciation for the support IDEAL has received during this project from all involved. "We expect this building to be the cornerstone of a new era of growth for us. And we love having it right here in our park. The strong presence of the DeKalb County Economic Development Corporation (DCEDC) is a key components of what makes us such a strong community." •

LEGACY OF SUCCESS



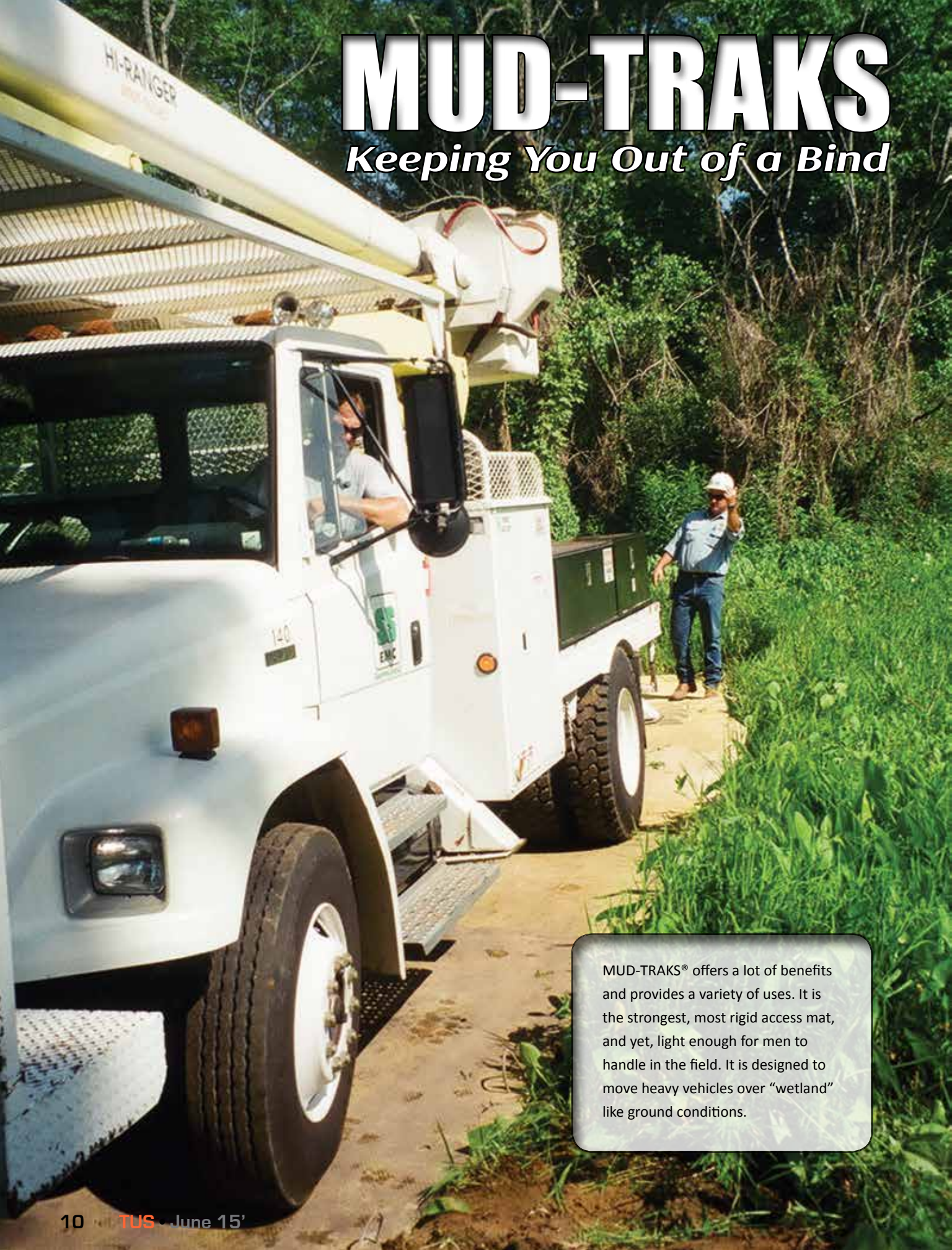
1965



2015

MUD-TRAKS

Keeping You Out of a Bind



MUD-TRAKS® offers a lot of benefits and provides a variety of uses. It is the strongest, most rigid access mat, and yet, light enough for men to handle in the field. It is designed to move heavy vehicles over “wetland” like ground conditions.



Grounding Solutions

thermOweld® is a global leader in grounding products and services since 1958. Whether it's our exothermic expertise, the complete grounding product lines we offer, or our UL lightning protection, we have the speed and quality you need with the product customization you desire.

We are an integral part of the global infrastructure. From electrical substations to telecom sites, to solar and wind renewable power installations, **thermOweld®** is your mission-critical grounding, lightning protection, and related products source. Today we proudly ship from our USA factories to over 55 countries worldwide. How can we help you?

thermOweld®



Connecting Power to Your World

www.thermOweld.com



BROWN BRONTOSAURUS MOWERS

- Land Clearing
- Maintenance
- Stump Grinding

Your complete clearing solution

Our job is to help you do your job better!

Inquire at: 1-888-BBRONTO
or visit
www.brownbronto.com

It is made from solid fiberglass with an internal grid structure that channels tire load over an area more than 5 times larger than a comparable sized poly mat. It is rigid enough to "bridge" a 20-inch span while supporting 10,000 lbs. tire load. Last year it got even better! We've added a thicker fiberglass core that improves rigidity and strength. These lightweight, composite fiberglass panels are stronger than wood, plastic, or steel.

This innovative product comes in three distinctive model strengths: Lawn Mat for vehicles up to 35,000 lbs., Off-Road Super Lite Mat for vehicles up to 60,000 lbs., and Off-Road Super Mat for vehicles 100,000+ lbs. These mats take any vehicle through the harshest terrain and provide a stable, portable roadway solution. MUD-TRAKS® is too aggressive for pedestrian traffic and designed for use with rubber tire tracks vehicles. It has numerous applications in utility, drilling, structure movers, heavy construction industries and more.

Its advantages include strength, longevity, ease of handling, and safety. MUD-TRAKS® reduces 75 psi tire load to 11 psi; thus, it provides maximum load spread for the lowest psi. It has the most aggressive traction surface in the industry. It offers unmatched strength and durability. The mats are easy to lift, load, and unload. They fit in the back of the pickup truck. They are not affected by chemicals, temperature, or water. These mats do not conduct electricity, thus are a perfect solution for utility applications. Power companies and contractors around the country use MUD-TRAKS® to work on utility lines. Whether crossing a private property or unstable, rough, muddy conditions, they provide a safe roadway for utility trucks. If ground conditions support a man walking, MUD-TRAKS® will take any vehicle and equipment to the site. With its off-white color the mats can be used in the summer heat and will not damage the lawn.

These super strong, lightweight sheets have no competitive equal, where time is money. "If you absolutely have to get through, it's MUD-TRAKS®". •



WHAT IF ONE SIMPLE TOOL COULD HELP REDUCE LINEMEN INJURIES?

1. LOWER INCIDENCE OF ARC FLASH AND ARC FAULT EVENTS
2. CUT ACCIDENTAL CONTACTS
3. PREVENT RUBBER GLOVE PUNCTURES
4. REDUCE LINE WORKER BURNS AND SUFFERING
5. PREVENT LOST TIME AND EXPENSE DUE TO INJURY, COLLATERAL DAMAGE, ACCIDENT INVESTIGATIONS, WORKMAN'S COMP AND CUSTOMER OUTAGES
6. SUSTAIN AND IMPROVE SAFETY PERFORMANCE NUMBERS

TWISTOOL™

TWISTOOL will do these things and more.
Phone 641-425-2655 and ask for a free trial
Check us out at: www.twistool.com

Go Green and Dramatically Reduce Fuel Cost!

**The patented ICOM JTG II Liquid Propane System
is innovative and offers these advantages:**

- Nationwide Installation & Service
- Equal power, torque and drivability of gasoline
- Cold climate reliability
- Reduces greenhouse gas emissions by up to 20%
- Dramatically reduced emissions
- Virtually no particulates
- Fuel range extended with the use of bi-fuel
- Extended service intervals



*ICOM's Propane Optimization
Program' (POP) eliminates driver
input to maximize propane usage*





How to Use Vehicle and Asset Tracking at Utilities Jobsites

When you dispatch drivers to utilities jobsites, they need the right tools. One of these tools is SignalTrack from GPS North America.

From security to safety to efficiency, GPS North America's solutions were designed to satisfy the needs of fleets across industries, and they have specific applications at utilities jobsites. SignalTrack from GPS North America is a combination of software and hardware: a discreet tracking device you attach to your assets, and a software application that can be easily accessed from a desktop or any mobile device so you can track assets on the go.





SignalTrack's functions allow utilities fleets to reach maximum success in a variety of ways.

Respond quickly to emergency repairs
A utility pole is down—is your fleet of workers prepared to respond right away? If you can't get the job done quickly, other work is only going to keep piling up.

GPS North America created the automated dispatch feature so fleets could stay on top of emergency jobs. When there's a down utility pole or repair needed at a site, this feature allows you to instantly find the closest vehicle and dispatch the driver to the site with directions.

Keep track of job progress

What if, at any time, you could know where your workers are—and the status of their onsite jobs? Vehicle location data can verify that a technician is at a jobsite and the length of time they stay to perform work so you can keep accurate records.

GPS North America also offers Smart Forms—paperless forms that workers can use to alert managers about their progress. This provides you with information about who is available for dispatch and when. Whether you're addressing emergency concerns, performing routine maintenance, or completing other necessary tasks, you can make sure each of your drivers has a full but manageable schedule—and no one is underworked or overworked.

Be prepared with tools and equipment

Every measure to make sure workers get to jobsites quickly is rendered worthless if they show up with the wrong tools and equipment. Smart Forms allow workers to keep track of the assets needed at jobsites just as they can track their own progress. Locations and specifications of each site can be kept in SignalTrack's database, and before embarking on a job, drivers can

AIRCRAFT DYNAMICS



Guy Wire RoboReel



Triplex RoboReel



Horizontal Mount Triplex RoboReel



- ADJUSTABLE ARMS THAT ALLOW AN EASY AND SECURE MEANS OF LOADING, UNWINDING AND REWINDING VARIOUS COILS WITH DIFFERENT DIAMETERS.
- EXTREMELY RUGGED, ALL-WEATHER





Standard 360 Kit



Pole Bug Kit



Mid Pole 360



Bolt - thru 360



19.2v Robo Impact



Blue Bully 7/16" adapter



Black Widow Bits

#1 Choice of Linemen

19.2v Robo Impact

- VOLTAGE: 19.2v
- FT./LBS. OF TORQUE: 350
- IMPACTS PER MINUTE: 0 - 2300
- CHUCK: 7/16" HEX QUICK CHANGE
- CORDLESS BATTERY: 19.2v LITHIUM-ION
- WEIGHT (TOOL AND BATTERY): 5.7 LBS.

AircraftDynamics.com

800 - 874 - 4702

PowerBully

Track Carriers

PowerBully Track Carriers
Strong and rugged for challenging tasks



www.powerbully.com

make sure everything they need is in the vehicle and that it's the right equipment for the job. Then, when the job is complete, they can use a checklist to ensure they've packed up all their tools and equipment.

Protect assets from theft

Utilities equipment is often the target of thieves, especially when it is expensive and has a high resell value. Therefore, once you've taken every effort to manage your drivers, their behaviors, and their habits with your vehicles and equipment, it's also necessary to secure those assets from thieves.

GPS North America's solutions include GPS tracking of assets, alarms that sound and notifications that are triggered when equipment leaves its designated area, and even container locking devices for trailers that lock in addition to tracking location.

SignalTrack's software allows you to set up reminders and track crucial data about your vehicles, assets, and workers. That way, you can be sure everything and everyone is operating safely and efficiently at jobsites.

Start tracking your utilities fleet today with SignalTrack, and see immediate results in the form of increased productivity. To learn more, you can visit gpsnorthamerica.com or call 1-888-760-4477. GPS North America is also active on social media and can be found on Twitter via the handle @GPSNorthAmerica. •



MOROOKA

SERVING THE UTILITY INDUSTRY NATIONWIDE

PRODUCT ATTACHMENT APPLICATIONS:

- Digger Derricks
- Field Service Equipment
- Telescopic Buckets
- Boom Cranes
- Personnel Carrier

MADE IN AMERICA



To locate a dealer near you, call 877-667-6652
or visit us at morookacarriers.com

MOROOKA

RUGGED DESIGNS

Straight Talk

Reliable Performance and Real Expertise in Truck Mounted Cranes, Crane Bodies, and Hoists



RUGGED. RELIABLE. REAL.

Learn More!

www.venturo.com/rugged.aspx



**VENCO
VENTURO**
INDUSTRIES LLC

12110 Best Place
800-226-2238

Cincinnati, Ohio 45241
VENTURO.COM

VT
CRANE TRAINING SERVICES

DEMO
ICUEE
EXPO

September 29 – October 1, 2015
Louisville, KY



OPERATE the newest equipment at
the **LARGEST** tradeshow for the utility industry
featuring over 850 **EXHIBITORS**

Get your badge now at **www.icuee.com** to save 50%



POWER. HARNESSSED.

MSA's premium EVOTECH® Arc Flash-Rated Harness provides outstanding arc flash protection* for utility company employees and contractors who work at heights. Its rugged design looks good on the job and is 30% lighter than comparable harnesses. Made from 100% Kevlar webbing, the EVOTECH Harness is fire-resistant, so it maintains its performance in the event of a fall after an arc flash.

MSA's Workman® Arc Flash-Rated Harness provides excellent arc flash protection* in a sleek, black design that's lightweight and comfortable. The high-strength nylon is designed to maintain its integrity after exposure to an arc flash and in the event of a fall. The Workman Arc Flash harness is a cost-effective option for safety managers and contractors who need to be compliant to the latest electrical requirements without breaking the budget.

Learn more at MSAsafety.com/ArcFlash

FALL PROTECTION SOLUTIONS





The **SorbWeb™ Plus**
Solution

OIL REACTIVE FABRIC

A Better Solution

Engineered Secondary Oil Containment System allows water to pass through but seals on contact with oil.

★ ★ ★
**TRIED.
TESTED.**

★ **TRUE** ★

1.866.269.8275 x 0235
www.sorbwebplus.com

Morooka Announces Tier 4 Final Carriers

Morooka USA is preparing the rollout for the all-new, Morooka MST2200VD and MST3000VD track carriers. Both will offer state-of-the-art features that result in a more user friendly, safer and more efficient machine. Safety features include a fully ROPS certified machine and a back-up camera. The Tier 4 final Caterpillar C 7.1 in the MST2200VD is more fuel efficient and runs 90% cleaner. Enhanced hydraulic systems are controlled by a single joystick, and are load sensing for easy operation. The Morooka MST2200VD will be available in May and the MST3000VD will be released in September.

Now made in the USA, Morooka carriers are the staple for low ground pressure machines. The standard carrier can be outfitted with a number of attachments, making it an important workhorse to any utility fleet. For a dealer near you visit www.morookacarriers.com or call (800)365-7260. Morooka! Don't settle for anything less! •



TRADITION • INNOVATION

Toll Free 1-844-TAPELSUE • Fax 303-934-5581
sales@pelsue.com • www.vehicleupfit.com

Vehicle Upfitting for:

- Confined Space Service
- Mobile Command Center
- Mobile Lab
- Fiber Optic/Copper Splicing

whatever your needs are,
Peslues vehicles and trailers
is the answer for your fleet
needs.



High-Roof Vans



Cargo Vans



Truck Chassis



Fiberlite XL Trailer



Fiberlite POD Trailer



Top Performance with TQK Right-Angle Precision Planetary Gearboxes

Bonfiglioli is proud to announce the new TQK series - Right-Angle Precision Gearbox version. This outstanding precision gearbox is complementary to the TQ series and boasts maximum power density, allows for top performance, and offers a space-saving installation solution. Due to its cutting-edge design and stellar performance, it covers a wide area of application where dynamic, high-speed, and top precision actions are required as well for reverse operations and a high number of starts and stops. TQK is particularly suitable for dynamic positioning applications for packaging and machine tooling as well for flat-bed machinery for wood working. In addition, it can carry out continuous running applications necessary for printing and paper converting.

TQK provides a maximum power density. It features a versatile design in 5 sizes (060, 070, 090, 130 and 160), ratios from 6 up to 200 thanks to its design based on one and two reduction sizes, all this with a nominal torque from 30-800 Nm.

<http://tekinfo.link/rd3ea08850>

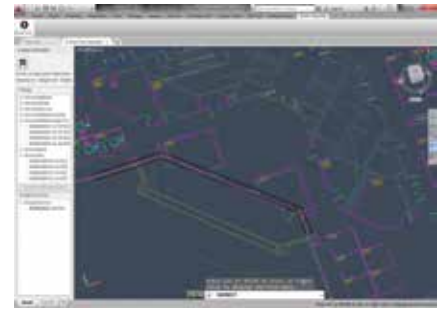


DEWALT introduces three new 20V MAX* Brushless High Torque Impact Wrenches. The impact wrenches are available in 1/2 Inch (DCF899) hog ring or detent pin anvils, 3/4 Inch (DCF898) hog ring with retention pin hole anvil and a 7/16 Inch (DCF897) quick release chuck specifically designed for utility applications.

These high-torque impact wrenches feature efficient, brushless motors and with the 5Ah 20V MAX* XR lithium ion battery pack they deliver the power, speed, and extreme runtime required by the professional. The 1/2 Inch (DCF899) hog ring or detent pin anvil impact wrench delivers 700 ft-lbs of max torque and 1200 ft-lbs of max breakaway torque.

Whether it's automotive, farm, or heavy machinery repair, concrete fastening, road or bridge crews, or elevator and iron workers – on the job, power and portability allow for productivity. The DCF899, DCF897, and DCF898 20V MAX* Brushless High Torque Impact Wrenches are designed for professionals and built Guaranteed Tough® by DEWALT.

For specific sku, pricing and availability, visit www.dewalt.com.



Power management company Eaton today announced the release of its B-Line® series TrayCAD™ software, the latest version of AutoCAD® compatible cable tray design software intended to help minimize design time and associated costs. The software package incorporates Eaton's full breadth of B-Line series cable management products and assists design and build contractors and engineers in developing accurate cable tray designs which help improve overall purchasing decisions.

"We saw a major opportunity to cut time – and ultimately costs – at the design and bidding stages of construction projects," said Patrick Keller, associate product manager, Eaton's B-Line Division. "The innovative TrayCAD software allows global customers to overlay cable tray designs within their existing AutoCAD construction drawings and complete an entire bill of materials (BOM) with a click of a button, resulting in a simple and accurate design."

To learn more about TrayCAD software, visit www.cooperbline.com/traycad.



ISOLATED PROTECTION

TO PREVENT GROUND LOOPS

The Lind Isolated Power Adapters provide a regulated, isolated DC output to power laptops, thin clients, monitors and other devices from a DC voltage source. Output and input DC returns are isolated, allowing the prevention of possible electrical noise caused by ground loops.

The Isolated Power Adapter's electronics are enclosed by an epoxy-sealed case to protect the internal circuits from damage caused by shock and/or vibration. Its durable construction withstands extensive wear and tear in any harsh mobile environment. Snap-in connections make replacing missing or damaged cables from anywhere in the field easy and hassle-free.



Lind's Isolated Power Adapters are built to work with most existing laptop brands and models. These adapters can also be designed for custom applications. Contact Lind to discuss solutions for your exact mobile power needs.



POWER SPECIALISTS FOR
MOBILE COMPUTING



Amerex Corporation

P.O. Box 81 • Trussville, AL 35173
Ph: (205) 655-3271 • Fax: 800-654-5980
email: sales@amerex-fire.com
www.amerex-fire.com

"Quality is Behind the Diamond"



ISO 9001 & 14001
OHSAS 18001
CERTIFIED

EXTINGUISHERS AND FIRE SYSTEMS

INDUSTRIAL • RESTAURANT • MINING • UTILITY • FACILITY
WASTE MANAGEMENT • FORESTRY • AGRICULTURE
SERVER ROOM • TELECOMMUNICATION • AIRCRAFT
AIRPORT • CONSTRUCTION • OFF-SHORE PLATFORM
REFINERY • TRANSIT BUS • MANUFACTURING
VESSEL • MILITARY VEHICLE...MORE!



Designed and Assembled in the USA!



Unitrex XS

The leading alternative to hard-line!!!

- Light weight
- Corrosion free
- Low maintenance
- Contains Spectra® by Honeywell high-tech fiber
- Strength & durability of wire without the conductivity

Bring your stringing methodology *FORWARD*.

Unitrex XS makes stringing line easier, safer, and faster!!!



YALE CORDAGE
When there's a lot on the line

P: (207) 282-3396 • F: (207) 282-4620 • www.yalecordage.com
77 Industrial Park Road, Saco, ME 04072



North America's Largest Used Bucket Truck Dealer

Used Bucket Trucks...and a whole lot more!

Bucket Trucks • Digger Derrick Trucks • Forestry Trucks
Grapple Trucks • Boom Trucks • Utility Trucks

200,000 Mile Extended Warranties Available*

Quality Reconditioned Trucks You Can TRUST!

Nationwide Delivery & Financing Available*



Call or Visit Now!

888-949-3701

www.i80equipment.com

* Certain restrictions apply. Ask your sales rep for details.



E-mark – the portable, fully autonomous battery-powered marking gun!

E-mark is an 'all-in-one' marking gun. Its built-in marking head, programming keypad and battery make it a unique marking system that is the subject of an international patent application.

100% portable and self-powered
Well-balanced, weighing in at less than 3 kg and featuring an ergonomic grip, e-mark is comfortable to hold and operate. It comes complete with a powerful 18 V Li-ion battery that can hold its charge for up to 4 hours under normal use (500 markings) and an extra battery so that users never run out of power. In addition, e-mark comes with a special case for convenient storage and transport between job sites. All these features and accessories, and yet e-mark is the smallest battery-powered marking gun on the market!

Accurate marking

Featuring a 60 mm x 25 mm marking window and a tungsten carbide stylus, e-mark quickly indents alphanumeric text, logos and Data Matrix codes directly onto substrates ranging from plastic to the toughest metals! The optional front-end support makes it possible to mark areas that were previously inaccessible. Marking large parts that cannot be moved (whether in workshops or on worksites) has never been simpler than with e-mark!

Designed for industrial applications
The e-mark marking gun features a cast aluminum body for the best weight/strength ratio and a membrane keypad that withstands the harshest environments. Lastly, it has no bothersome cables that can present shock or trip hazards.

<http://www.ronmack.com.au/>

Call for your Elk River Distributor today!

Elk River, Inc.
Personal Fall Protection

NoPac Lanyard
1-1/4"x6"
Zsnap
Zrebar hook
65321-65326

Iron Eagle Harness
Three steel D-rings
with adjustable
shoulder straps

*durability
comfort
safety*

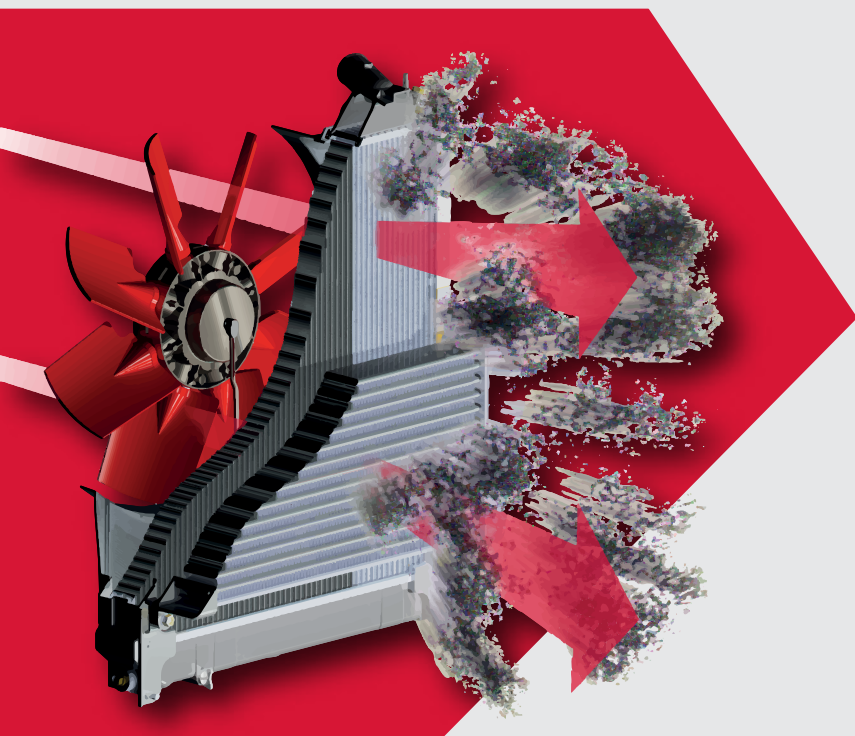
Ascend safely like an Eagle



www.elkriver.com 800.633.3954

CLEANFIX.ORG

Reversible Fans For Radiator Cleaning



CLEAN RADIATORS

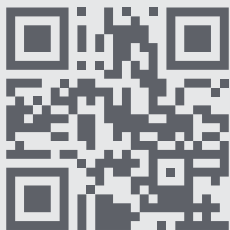
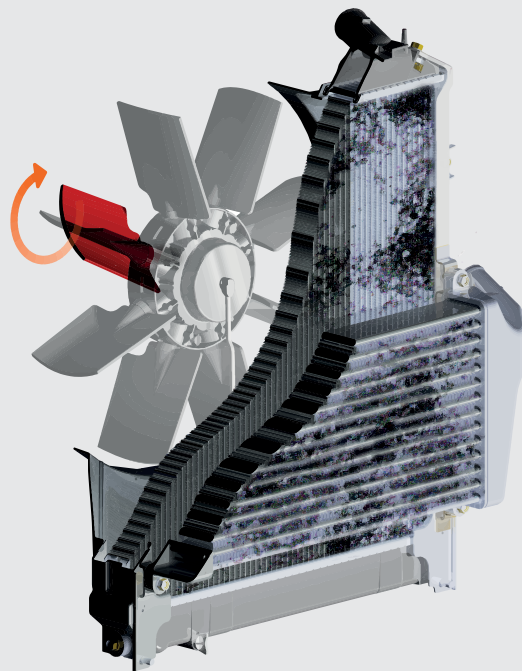
= Increases Power 

= Increases Operator Comfort 

= Reduces Downtime 

= Saves Fuel 

More than you think!



web cleanfix.org

youtube



[cleanfixgf](https://www.youtube.com/c/cleanfixgf)

facebook



[CleanfixReversibleFans](https://www.facebook.com/CleanfixReversibleFans)

Toll Free 1-855-REV-FANS (1855-738-3267) | Phone 519 275 2808 | www.cleanfix.org



HammerHead Announces New Pipe Splitting System

HammerHead Trenchless Equipment has developed a new system for replacing half-inch to 4-inch natural gas distribution pipe. Used in conjunction with HammerHead's line of cable winches, the tool string components include expanders, connectors, and splitting tools with replaceable hardened-steel blades. The system increases production rates for replacing existing runs of PVC, HDPE, MDPE and Aldyl-A pipe with new MDPE or HDPE pipe.

HammerHead's extensive research and development conducted in conjunction with contractor and gas company field tests produced the modular design.

HammerHead's reengineered tools now allow contractors to easily replace worn tooling and choose from a selection of cable size and winch options. The integrated swivel design eliminates torque on replacement pipe as it is installed during pullback.

HammerHead's 12-ton pulling winch, the HydroGuide HG12 with patented, self-deploying downrigger, supports the new process. The HG12 simplifies set up and an adjustable boom can be set to the required depth without jacking up the machine. A solid, dual-capstan design provides a constant pulling force over the entire cable length to help reduce cable wear. The bull wheel and planetary drive system provide reliable power and control.

HammerHead gas splitting tools and cable winches are available from HammerHead Trenchless Equipment or from authorized dealers, worldwide. Authorized dealers can be found on the web at www.hammerheadtrenchless.com or by calling 800.331.6653. (International: + [1] 262.567.8833).

360 Safety Walkaround Reminder



CEE-JAY
Research and Sales, LLC
920 West Tenth Street
Azusa, California 91702
1-800-344-7426
www.cee-jay.com



360 Safety Walkaround Cones
Are you OSHA Safe?

**Protect your
Employees & Vehicles
with The 360
Walkaround Cones**

Used by Utility Companies
Transportation Departments
City Government Fleet Operations



BLUE
Water/Public Works



GREEN
Municipality/Trash



RED
Gas Companies



YELLOW
Telecom



ORANGE
Utility Transportation



BLACK
Security

Available in 13 colors
with or without magnets, or they can be numbered, lettered or have a dry erase decal so you can write your own message.

Starting at **\$4.30** each No Minimum Order

TO ORDER: CALL (800) 344-7426 • FAX (626) 815-1544 • www.cee-jay.com

THE RAVEN MPV

DESIGNED TO DO MORE.

No matter what the job entails, the Raven MPV can help you get it done. It's not just a 3-in-1, it's a 1-and-Done. Utilizing gas/electric hybrid technology, the Raven MPV switches from mower to multi-purpose vehicle to generator in minutes. Equipped with front off-road style shocks and suspension, it's a serious workhorse that's seriously fun.



7100



7100B

**Pictured without high back seat*



7100S

**Pictured without high back seat*



Talbert Introduces New 4050TA Heavy-Haul Trailer

The new 4050TA, the latest addition to Talbert Manufacturing's Traveling Axle Series, is ideal for haulers who need the flexibility of a California-legal trailer with a lower deck height to clear bridges and tunnels when transporting taller equipment.

The new trailer features an industry-leading 36-inch deck height and a California-legal trailer length. Along with providing additional clearance, the lower deck height equates to extra load opportunities.

"After receiving feedback at the Tow Show last year, we decided to give our customers just what they were asking for – the 4050TA," said Jerry Rothwell, director of business development at Talbert. "They talked and we listened, and we made the changes they wanted to see."

Talbert increased the 4050TA capacity from 70,000 to 80,000 pounds evenly distributed or 50,000 pounds in 10 feet and reduced the lower deck height to 36 inches. The 4050TA also features a 7-degree load angle and an updated e-chain for the air and electrical lines. The new e-chain is metal rather than plastic for greater durability, especially in colder climates.

All Talbert traveling axle trailers come standard with double keyhole tie-down slots on the top of the outside beams. Additionally, standard models include double keyhole tie-downs that are recessed down the center of the trailer's main deck with a metal basket below that protects the main cylinder from excess chain when tying down loads.

www.talbertmfg.com



Stronger • Lighter • Faster

When you absolutely have to get through!



Strongest, most rigid access mat

Men can handle in the field

Increases tire footprint 15 times

A perfect solution for utility applications!

800-762-8267

www.MUD-TRAKS.com

Info@SVEproducts.com



NECA

OCT. 3-6, 2015

SAN FRANCISCO

MOSCONE CENTER SOUTH



MAKE YOUR PLANS NOW TO ATTEND THE INDUSTRY'S BIGGEST SHOW

If you're reading this, you qualify for **FREE** admission to the Show floor—for one, two or all three days!

- **See 300+ Manufacturers and Service Providers**
Ask questions, get answers!
- **Technical Workshops: FREE Admission**
19 technical workshops on key contractor topics – admission is FREE.
- **See the Top New Products & Services**
The Showstopper Showcase is included with your free admission!

Visit www.necaconvention.org and use special code **TUS15** for **FREE ADMISSION**

For more information on attending NECA 2015 San Francisco:
T 301-215-4506 F 301-215-4553 katie@necanet.org



Open to the entire electrical profession.
Presented by the National Electrical Contractors Association.

NECAconvention.org

MDR24 BACK-FILLER 	BC283 BRUSH CUTTER 
R24C COMPOSTER 	ST7 SNOW THROWER 



Brown Bear Corporation
 P.O. Box 29 • Corning, Iowa 50841 • 641-316-9425 • sales11@brownbearcorp.com
 See video clips @ www.youtube.com/brownbear6294

Weather Resistant Solid Brass Padlocks

Made to your specifications in the U.S.A.




 Hercules Industries, U.S.A. ®

HERCULES INDUSTRIES, INC.
 Manufacturer of HERCULOCK Padlocks
 P.O. Box 197 • Prospect, Ohio 43342
 Toll Free: 1-800-345-2590
 Fax: (740) 494-2274
www.HERCULOCK.com

Convert Your Old Meters to Cash!



Ph: 256-442-3555
Fax: 256-442-3670
Contact Caleb Frey
cfrey@pacifictradingrecycling.com

Pacific Trading & Recycling LLC is an electric and water meter recycler. We have contracts with many different large corporate utilities and small to large co-ops. We pay top price for electric meter scrap and water meter scrap.

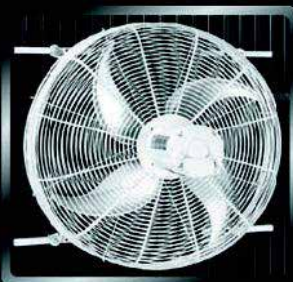
We have over 30 years experience in the recycling business.


PACIFIC TRADING & RECYCLING LLC
 A LEADERSHIP COMPANY IN RECYCLING

Member of A.E.S.P. & NRECA
 ISO:9001-2008 Certified

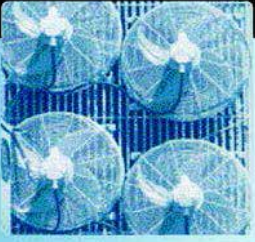
pacifictradingrecycling.com

Get Cool!



Extend transformer life!
Increase transformer capacity up to 166%!

- expert technical assistance
- low sound levels
- energy-efficient motors
- large inventory
- one-piece cast aluminum blades
- galvanized or stainless steel guards




 quality engineered, performance tested

p.o. box 187 germantown, wisconsin 53022 262.255.2310 www.krenzvent.com

For all your powerline construction equipment needs.
Practical. Durable. Safe.



Louisville, KY
Sept. 29-Oct. 1
Visit us at Booth L138



3-4RT222-10KE



38" Bull Wheel Tensioner

Pullers, Cable Trailers, Tensioners, Pole Trailers, Self-Loaders



4DP2K-6KE



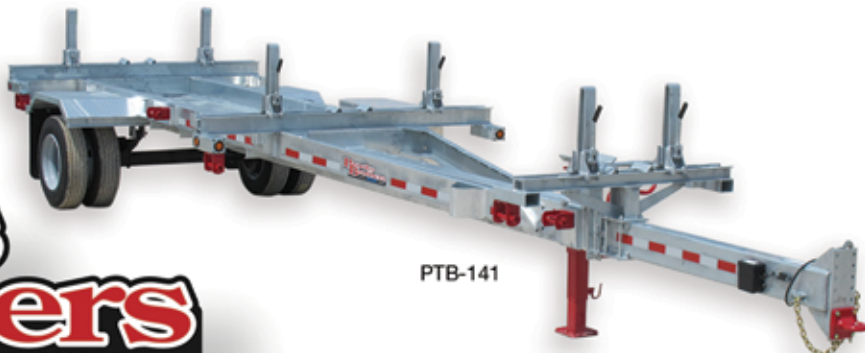
SLRT-7208



636-462-1407

Brooks Brothers
— TRAILERS & EQUIPMENT —

www.brooksbrothertrailers.com



PTB-141



NRECA
A Tractor Energy Company



ASSOCIATION OF
EQUIPMENT MANUFACTURERS

Company	Pg.	Website
Aircraft Dynamics	16	www.aircraftdynamics.com
Asher & Sons	6	www.alasher.com
Amerex	26	www.amerex-fire.com
Brooks Bro	35	www.brooksbrothertrailers.com
Brown Bear Co	34	www.brownbearcorp.com
Brown Bronto	12	www.brownbronto.com
Cee Jay Research	30	www.cee-jay.com
Clean Fix	29	www.cleanfix.org
Coburn Co	6	www.coburn.com
Condux	2	www.condux.com
Elk River	28	www.elkriver.com
Gamber Johnson	36	www.tabcruzer.com
GPS North America	6	www.gpsnorthamerica.com
Herculock	34	www.herculock.com
I-80 Truck Sales	27	www.i80equipment.com
ICUEE	20	www.icuee.com
iTool Co	IFC	www.itoolco.com
Krenz Vent	34	www.krenzvent.com
Lind Electronics	25	www.lindelectronics.com
Miller Safety	3	www.millersafetyltd.com
Morooka	18	www.morookacarriers.com
MSA Safety	21	www.msasafety.com
Mud Traks	32	www.mud-traks.com
NECA	33	www.necaconvention.org
Nesco	7	www.nescorentals.com
Pacific Trading & Recycling LLC	34	www.pacifictradingrecycling.com
Pelsue	23	www.pelsue.com
Powerbully	17	www.powerbully.com
Precision Sales	13	www.alternatefuel.com
Prinoth	1	www.prinoth.com
Raven America	31	www.ravenamerica.com
Ring Power Corporation	5	www.ringpower.com
Roose	8	www.roosemfg.com
Sorb Web	22	www.sorbwebplus.com
Surge Suppression	BC	www.surgesuppression.com
Thermoweld	11	www.thermoweld.com
Time Versa Lift	9	www.versalift.com
Twistool	12	www.twistool.com
VersaTran	IBC	www.versatraninc.com
Venco Ventura	19	www.ventura.com
Yale Cordage	26	www.yalecordage.com



TabCruzer®

For Tablets on the Go.



Toughpad M1



NotePad™ V-LT



Getac F110



Samsung Galaxy Tab Active

GAMBER® JOHNSON
Very Well Connected™

TabCruzer Solutions

- Panasonic® Toughpad G1
- Panasonic® Toughpad M1/B2
- Universal Solutions — NotePad™ V-LT
- Getac T800
- Getac F110
- Samsung® Galaxy Tab Active

3001 Borham Ave. | Stevens Point, WI 54481, USA | Toll Free: 866-804-2507

www.tabcruzer.com






"Don't Make a 'Shovel Choice' When Selecting a Transport Vehicle"

You wouldn't choose a shovel to dig a trench, when a mini-excavator is available to do the job faster, easier, safer and with greater overall economy.

So why choose a roll-back instead of a Retriever?

*Developed in the 1960's...
and not much has changed since.*



Loading construction equipment onto a transport truck is inherently hazardous, made even more so by the roll-back's steep load angle.

To make it really dangerous, add some rain or snow, maybe a little oil or any kind of machine malfunction. Relying on the parking brake to hold a heavy machine in place on a steep deck is another unnecessary risk.

Retriever eliminates those risks, while speeding the loading/unloading process.



*Retriever was introduced in 2002...
and it's been getting better every day.*



The First New Idea in Equipment Transport in 50 Years

Retriever is a Simpler, Easier-To-Use, Safer and More Economical Way to Get The Job Done.

Patented Curved and Hinged Deck

Low Deck Height/Shallow Loading Angle

**Exclusives! No Hydraulics!
No Idle™ System**

Greater Payload Capacity

Fewer Moving Parts

E-Primed plus Powder Coat Finish

Aircraft Carrier Quality Slip-Resistant Deck



*There Isn't a
Competitor That
Can Match Us*

THE RETRIEVER by **VERSATRAN INC.**

www.versatraninc.com

920-262-1800 (O) • 920-262-1805 (F) • 262-366-2537 (M)



Manufacturer & Supplier of High Performance Surge Protection



ISO 9001:2008 and ISO 14001:2004 Manufacturing Facility

QUALITY, PERFORMANCE, INTEGRITY

**Electronic grade surge protective
devices (SPDs) for 5-7200 Volts**

**Three Decades of Government,
Industrial and Commercial Experience**

**Setting the standards for quality,
performance and customer satisfaction,
SSI is *your* surge protection solution!**

Contact SSI today:

888-987-8877, 850-654-5559

Visit: surgesuppression.com

Email: us@surgesuppression.com

