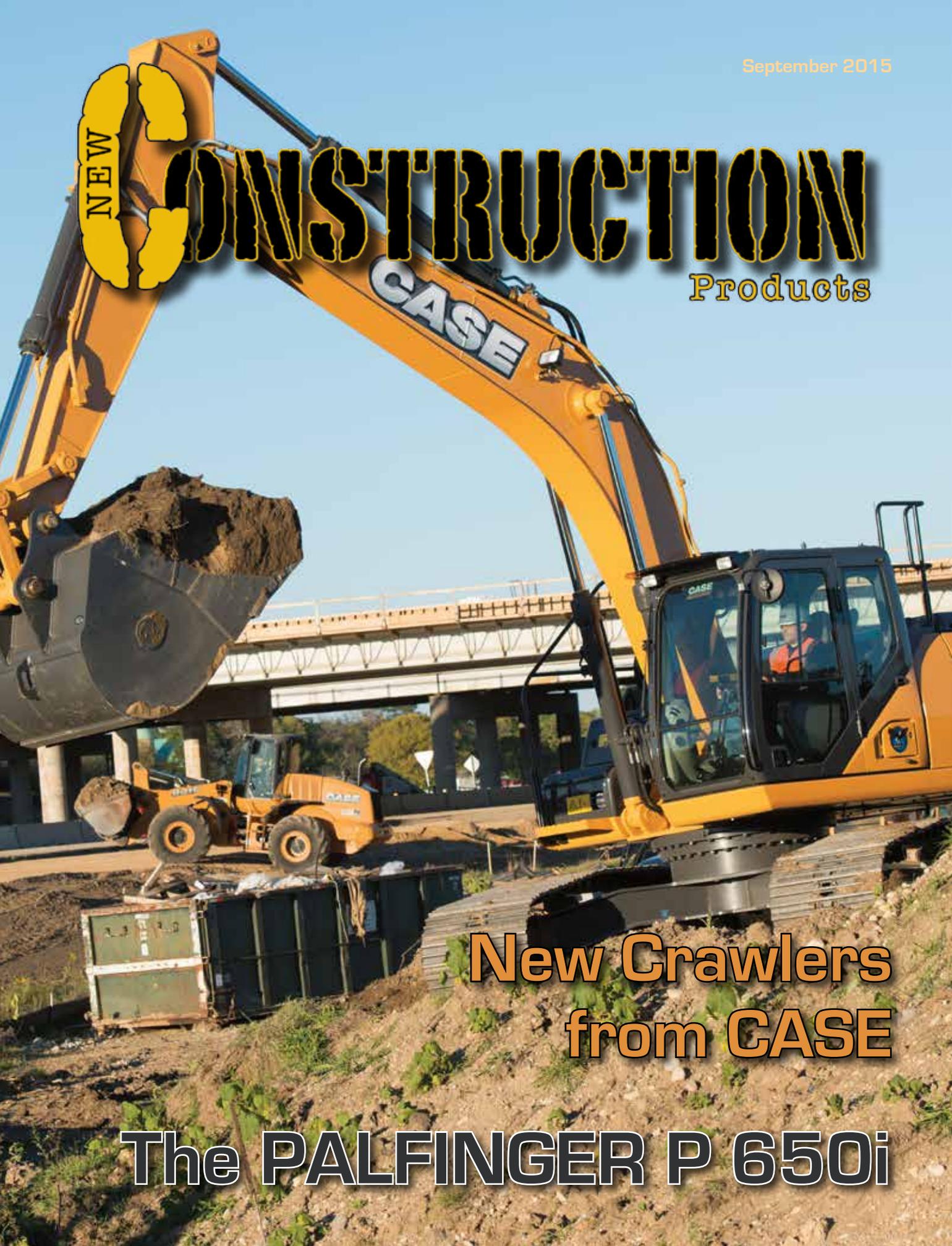


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NCP CONTENTS

PG 4	Industry News
PG 8	The Next Generation Landoll Trailer
PG 10	EZ Stak- Relentless Innovation
PG 12	NESCO Rentals- Premier Provider of Utility Equipment Rentals
PG 18	PowerBully 15T: Part of the Overall Utility Tool Kit
PG 22	Palfinger P 650i
PG 28	New Product News
PG 32	Ad Index

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Konecranes Announces 2015 Crane User’s Conference Agenda

Konecranes has announced details of the agenda for the 2015 Crane User’s Conference at the Hyatt Regency Milwaukee from September 15-17, 2015. The complimentary event will showcase material handling technologies and strategies to help companies stay safe, efficient, productive and profitable.

“The Crane Users Conference provides a valuable education about the fundamentals of material handling,” says organizer Jim Skowron. “We focus on technology that can help crane users improve safety and productivity in their facility. We show them new ideas to retrofit old cranes, giving them new life, enhanced safety and productivity and fewer maintenance items. Participants will also have an opportunity to see what can be accomplished with the latest new crane technology.”

The conference is specifically for anyone involved in industries where cranes are part of their processes, such as: automotive, energy from waste, intermodal & rail, manufacturing, mining, nuclear, petrochemical, ports, pulp & paper and steel.

www.craneforum.com

Atlas Copco Adds Matt Franzel, Product Manager

Atlas Copco added Matt Franzel as its new product manager to oversee its breadth of hydraulic attachments, including bucket crushers, breakers, cutters, grapples, magnets and pulverizers.

Franzel’s responsibility covers multiple tasks within Atlas Copco’s construction tool division. He will grow the division product lines, as well as use U.S. market information, product knowledge and sales strategy to advise sales staff.

“This is an exciting opportunity since I will be working with one of the largest hydraulic attachment manufacturers in the world,” said Franzel. “I am looking forward to working with this great group of individuals and contributing to a quality organization.”

Franzel’s multiple years within the construction equipment industry makes him a good fit for the role. He has roughly 15 years of experience selling and marketing hydraulic attachments throughout the U.S. Prior to that, he was involved in general construction equipment sales and the construction rental industry.

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3M Recognizes Machine Tools Supply & Oliver H. Van Horn Company at ASI Show

3M recognized two companies with “Distributor of the Year” awards at the 2015 Industrial Supply Association (ISA) Product Show & Conference in Cleveland, Ohio on Sunday, April 26. Machine Tools Supply and Oliver H. Van Horn Company were each honored as a result of their outstanding sales growth in 2014.

Mark Gates, Director of 3M Industrial Markets Center, presented the awards as part of the company’s distributor celebration at ISA. This was the fourth year for the awards, which were categorized according to the manufacturer’s distributor merchandising plan segmentations.

The Optima Distributor of the Year award went to Machine Tools Supply.

In 1987, Machine Tools Supply (also known as MTS) began as a distributor of cutting tools, abrasives, and measurement equipment. They committed themselves to supply chain management, specializing in inventory control through point-of-use dispensing systems.

Oliver H. Van Horn Company received the Premier Distributor of the Year award.

“The Oliver H. Van Horn Company has planned well and excelled in 2014. Among 3M Premier distributors, they were number one in growth over 2013 and number one in % increase in 2014. 3M acknowledges and greatly appreciates the relationship, partnership and commitment that Oliver H. Van Horn exemplifies.”

www.3m.com

Mack Defense Awarded Contract from General Services Administration

Mack Defense announced today it has been awarded an indefinite delivery/indefinite quantity contract from the General Services Administration (GSA) for Mack® Granite® model chassis, which will be modified with wrecker and carrier bodies from a separate agency. Completed vehicles will be supplied to military and federal civilian customers.

The GSA contract extends through Nov. 30, 2015, with option periods for renewal through March 31, 2017.

“These wreckers and carriers, some with a capacity of up to 60 tons, face tough, demanding conditions every day,” said Ryan Werling, president of Mack Defense. “With its rugged, durable frame and proven power from the Mack MP8® engine, the Mack Granite serves as the perfect foundation for these recovery vehicles.”

Mack Defense Awarded Contract from General Services Administration

Bringing military veterans and industry jobs together is the goal of the new ICUEE 2015 benefit auction, to be held Thursday, October 1 on the show floor. ICUEE 2015 will be held September 29-October 1 in Louisville, KY, at the Kentucky Exposition Center.

One hundred percent of the auction proceeds will go to The Call of Duty Endowment. This national organization helps military veterans find high-quality jobs, including in the construction/utility industry, by supporting and funding groups that prepare veterans for the job market and raising awareness of the value that veterans bring to the workplace.

“The construction/utility industry faces challenges fulfilling skilled workforce needs at both the manufacturer and end-user levels, and military veterans have valuable skills that translate well to industry jobs. This event reflects the ‘giving back’ spirit of our industry and is yet another way for our attendees and exhibitors to help their communities and others all across America,” said Show Director Sara Truesdale Mooney.

The ICUEE 2015 benefit auction will be held 12:15 p.m. – 1:15 p.m. October 1 and will not have minimums nor reserves (all items will be sold). ICUEE 2015 exhibitors are donating products and services.

www.callofdutyendowment.org/home

Morgan Advanced Materials Teams with Loughborough University

Materials engineering company Morgan Advanced Materials has joined forces with a leading research university to investigate the use of alumina blocks in new generation ultrasonic flow meters. Together, Morgan and Loughborough University’s Advanced Ceramics Research Group are exploring the potential use of reflective alumina blocks in place of the stainless steel blocks which are currently widely used in these applications.

High performance ultrasonic flow meters have many applications, but in particular they are used in smart meters for utility and industrial flow measurement. Given the roll-out of smart meters worldwide, there is increased demand for accurate, reliable and durable ultrasonic flow meters.

Compared with traditional mechanical flow meters, ultrasonic meters provide greater sensitivity, accuracy and longevity. This is largely due to their use of solid state technology, which means they have no internal moving parts and so suffer no internal wear. That, in turn, means ultrasonic meters retain their accuracy over the long term.

To find out more about the solutions offered by Morgan Advanced Materials, please visit www.morgantechnicalceramics.com/LB-Flow-Sensors.

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The Next Generation Landoll Trailer

After over a year of development, this July marks the arrival of the Next Generation Landoll Trailer. The Landoll Trailer Line is taking a huge leap forward with the introduction of the all new hydraulic operating systems, nicknamed H.O.S.S., and High Visibility Lighting package. The 440 and 455 “A” Series Traveling Axle trailers will be the first models with these added standard features.

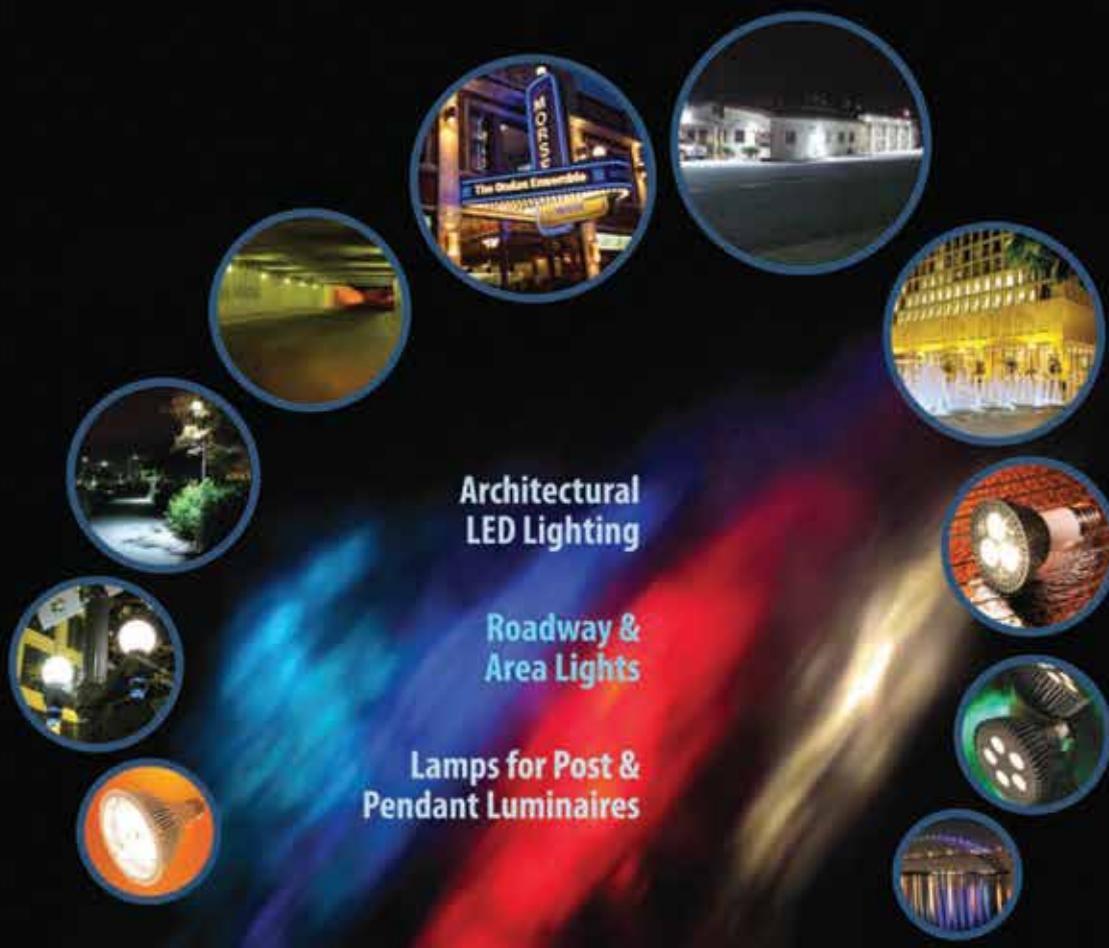
H.O.S.S. cuts the overall operational time in half. The axle traveling forward has increased by 36% and moving back by 58%. Tilt deck positioning has increased to nearly 63%, while winch in and out speeds are closer to 66%. This improvement will allow for more loads to take place.

“The speed will be the most noticeable change, but the long term value will be in the damage and downtime prevention,” explained Gary Dwerlkotte, Landoll Trailer Sales Coordinator. Restrictors in the system have been removed to eliminate much of the back pressure, leading to cooler operational temperatures and noise reduction. Long term, wear on components and seals will require less maintenance, yet the quieter system will be a daily benefit. The continuous oil encasement of the valves in the control panel overcome the need for maintenance needed before with the exposed components. In the previous system, the open center inlet required the oil to circulate through the entire system before returning to the tank, allowing for only a 14 GPM flow. Oil will now only travel through the inlet and back to the tank, creating a 20 GPM flow.

Brad Bergman, Landoll Engineering Project Manager, stated “we went through extensive field testing with three prototype valves in real life cold and harsh environments before ever going into production.” Testing occurred in the Northern Alberta and Quebec provinces of Canada, as well as the New England region of the United States. Long term testing will continue to gather data for future development. The chosen closed spool valve system was designed and built in Italy. Jim Ladner, Landoll Corporation’s National Trailer Sales Manager, commented “the Italians are world famous for their expertise in hydraulics. We are bringing world knowledge and technology to the Landoll trailer with this addition.”

“For several years we have needed to clean up the system to make it more user friendly,” said Dwerlkotte. The control panel is now located at chest height, encouraging ergonomic and visual improvement, versus previously being located on the lower arm of the gooseneck. Controls are in five predetermined hydraulic function locations, cutting out the need for modifications to the frame at either the factory or dealership. Bergman added that “this better technology and design simplifies the system.”

H.O.S.S. is the quick, quiet, and quality hydraulic system offered by The Landoll Corporation. •



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EZ STAK - Relentless Innovation

EZ STAK was founded in 2002, and from that point on has embraced a focus on relentless innovation. President & CEO Mike Lawrenson's original vision was to create modular shelving, drawers and cabinets for walk-in and cube van interiors that would enhance productivity and organization. Drawers for service bodies followed. All drawers systems incorporate an innovative and proprietary single handed latch designed to allow the operator quick and easy access.

With the acceptance of the companies durable aluminum modular components, EZ STAK began offering innovative pre designed Trade Kits that accommodated the needs of Municipal Utilities, Plumbers, Electricians, HVAC Contractors and the like. The strategically located Schaumburg, Illinois manufacturing facility benefits their network of dealers, distributors and manufacturer's representative groups.

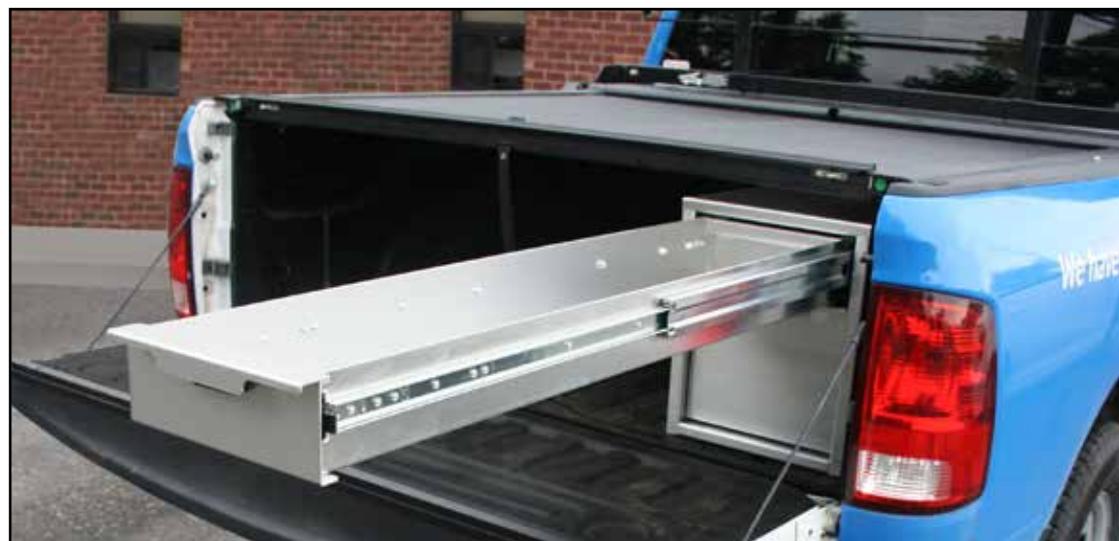
The EZ STAK R&D department uses 3D SolidWorks to create all product designs. This produces an accurate model to evaluate the functionality of the product before production and insures build accuracy.

The newest innovation from EZ STAK is the SIDEKICK Storage Drawer System that fits over a pickup bed wheel well utilizing space that before was not capitalized on. Manufactured of durable 0.100 aluminum and stainless steel fasteners, it incorporates the single handed latches found on all EZ STAK drawers. The drawers fully extend for easy access to tools and supplies. Available for: Ford F150-F550, 5'5", 6'5" and 8' box. Dodge 1500-3500, 5'7", 6'4" and 8' box. Chevy Silverado/GMC Sierra - standard box and long box.

The new "MAX" Pickup Storage Drawer has 200 lb. capacity full extension drawer slides and is perfect for contractors with pickups in their fleet. Available for: Ford F150-F550, 5'5", 6'5" and 8' box. Dodge 1500-3500, 5'7", 6'4" and 8' box. Chevy Silverado/GMC Sierra - standard box and long box.

The innovative SIDEKICK & MAX Drawer Systems will be on display in the EZ STAK booth #4737 at the ICUEE in Louisville.

www.EZStak.com •



NESCO Rentals® is a premier provider of utility equipment rentals.

NESCO Rentals® began its journey as a small family owned sales and rental company in Bluffton, Indiana in 1988. The 1990s brought steady growth and in the late 2000s, NESCO quadrupled in size when we added Canadian operations, multiple service locations and became an official Terex Utility Rental provider.

The next decade brought additional growth when NESCO acquired Penske Utility Rentals and Utility Equipment Leasing Corporation, added additional service locations and technicians, acquired Foley Equipment Rental, expanded into Mexico, and added a new division—Utility Equipment Outfitters™ (UEO)—repair parts, tools and accessories for the powerline professional. From humble beginnings, NESCO Rentals® has become a premier provider of utility equipment rentals with over 45 locations throughout North America, Canada (Commercial Truck) and now Mexico (NESCO Renta). NESCO is an authorized distributor for the most trusted manufactures in the industry—Terex, Hogg & Davis, Sherman + Reilly, Skylift, Manitex, Pengo, Prinoth, Samson Rope, Elliott and more.

Maintaining one of the largest rental fleets and service networks, NESCO is able to provide customers with superior service and vast product offerings. From the rental and sale of equipment: aerial devices, cranes, digger derricks, drills, stringing gear, trailers and specialty equipment to the addition of our new division, Utility Equipment Outfitters™ (UEO), specialty repair parts, as well as tools and accessories.

NESCO Rentals® provides everything linemen need to get the job done. Contact your rental representative now by visiting www.nescorentals.com or by calling (800) 252-0043.



Serving the United States, Canada and Mexico, NESCO Rentals® maintains one of the industry's largest rental fleets and service networks. Our inventory includes aerial devices, cranes, digger derricks, drills, stringing gear, trailers and specialty equipment. NESCO provides quality machinery and professional expertise throughout their service and rental divisions, serving thousands of customers in dozens of industries.

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PowerBully 15 T: Part of the Overall Utility Tool Kit

Utility fleet managers and operators have a number of tools available to help them perform maintenance and construction tasks in the field. Situations with difficult terrain and locations with extreme conditions demand equipment that not only maneuvers in this terrain but does the required work at hand. The PowerBully 15 T track carrier coupled with digger derrick, crane or manlift becomes an indispensable part of the overall utility toolkit.





Functioning as the base, it acts as the carrier, work station and power plant for the top mount attachment. The 35,000 lb payload capacity puts it in the class of heavy lifters. The anatomy of the 15T – frame, suspension, tracks, engine and transmission, hydraulics and controls – is the key to its functionality.

A strong base requires a strong frame and platform. The 15 T is designed using a chassis made from high strength,

corrosion-resistant steel that is reinforced in key areas to provide the rigidity required to sustain the bending and torsion loads that occur in the various work situations. The tub profile is significant as it provides rudimentary “flotation” in swampy areas and acts also to protect drive components and hydraulic lines from damage.

While the operator is concentrating on the task at hand, be it digging a hole with the auger of the digger derrick,

setting a new pole or servicing a high voltage line in a raised manlift, a lot is going on “underneath” all this action. A key element to the PowerBully 15T is powerplant and transmission. A Cummins QSB turbocharged, after-cooled diesel engine provides the needed horsepower – both for travel over land as well as stationary mode when powering the attachment. The hydrostatic transmission allows independent control of each track. The operator has direct, positive control and is able to “inch” his way along when necessary -- a big advantage when positioning for site work in tight quarters.

Mud, dirt, rocks and stumps are the reality of working in the field. PowerBully 15T features a track and suspension system that works in active harmony to negotiate difficult terrain. Mobility in soft terrain is also a must. PowerBully tracks come in various widths to provide a light footprint. The tracks can be tailored for different operating conditions. D-dent style is preferred in rocky terrain while flat bar performs well in soft conditions. PowerBully flat bar tracks with poly pads allow for operation on pavement. The goal is to maximize efficiency and productivity while minimizing maintenance and service. The oil filled hubs with sealed wheel bearings of the 15T are just one example. The drive



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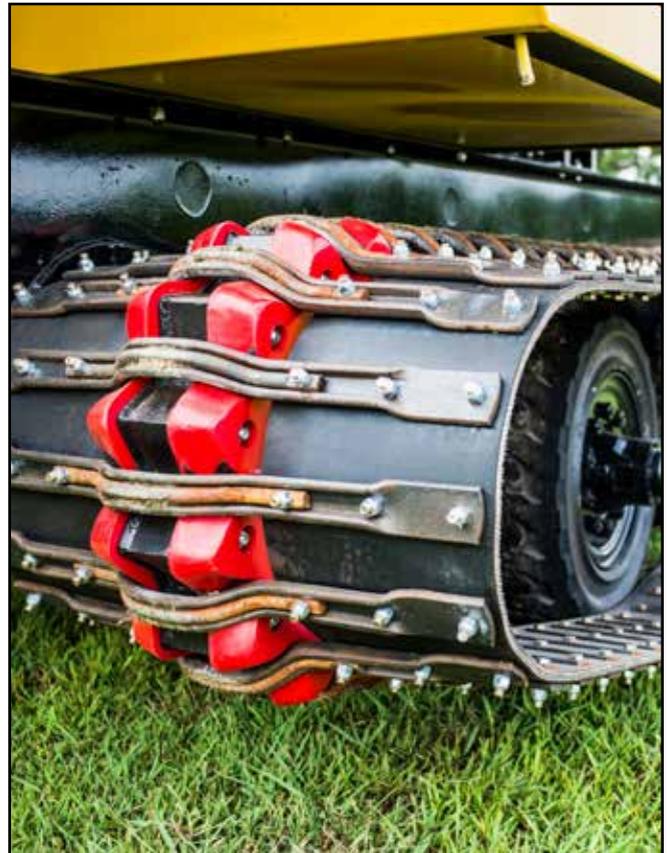
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sprockets and front tensioner wheels are constructed of high strength, long wearing polyurethane elements. These elements are replaceable and are designed to accept the wear as opposed to the track bars.

Several options are available to increase efficiency and productivity for the operator. Hi-flow hydraulics place more power for augers and drills at his fingertips. The job site is better surveyed in low light conditions using the remote control spotlight. A rear view camera increases safety when in reverse mode. Heavy duty brush guards protect the cabin and windows from low lying branches. Air conditioning provides comfort and helps in preventing heat related problems such as dehydration and heat exhaustion.

PowerBully 15T is designed and built to meet customer needs based on actual duty cycles and working environments. Coupled with digger derrick, crane or manlift, it's the track carrier that becomes an important part of the overall utility toolkit.

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PALFINGER P 650i

Built on decades of experience in the aerial work platform sector, the PALFINGER electrically insulated access platform, P 650i, allows safe work at up to 500,000 V, at 50/60 Hz and up to 213 feet (65 m). Safe operations are always a priority for PALFINGER products, especially in extreme working conditions. Therefore, PALFINGER aligned a clear understanding of utility application requirements and focused largely on the operator's health and safety when developing the P 650i.

All inspection points, for instance, can be found in the unit's extra-large corona ring and is equipped with a large inspection window for routine checks of valves and of hydraulic and fiber glass lines. To increase reliability of the platform on the job, various monitoring systems are installed for the electric components and the hydraulic circuit. Operators feel secure while working because continuous ground pressure monitoring allows operation only when the platform is completely stable, while a limit position damper and a highly sensitive, electronically-controlled proportionate controller ensure that movements of the platform are smooth and precise. In the event of an emergency, stay in control with the Emergency OFF / Emergency STOP functions, electro-hydraulic drive, diesel-hydraulic drive, emergency levelling from the compact workman basket, emergency operating element, and more.





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Utilizing the insulated access platform reduces time and costs thanks to the wide range of applications it can complete, especially for tasks that involve working under high voltage. The P 650i offers you the support you need to perform a variety of important tasks in the utility sector:

- Maintenance and cleaning of insulators and transformers
- Replacement of insulators on power lines due to lightning strikes, stress fractures and vandalism
- Application of cable markings
- Installation of spacers and removal of foreign bodies
- Repairs to damaged power lines and cable damage
- Opening and closing of test lines
- Replacement of over voltage arresters, switches, cross braces and masts
- Installation and repairs of bird protection devices

In addition to its wide variety of applications, features of the P 650i make it highly efficient. For example, the automatic leveling function of the access platform not only saves time, but accurately aligns the platform for optimal performance. Also, a low set-up height of less than 10m and a very large working range permits set-up in confined areas and operation even when obstacles exist on the job site – the P 650i is compact and flexible. When the job is complete, the PALFINGER-equipped home function folds the platform down quickly and conveniently for transport.

With our electrically insulated access platform, PALFINGER delivers a solution with maximum performance and the highest level of efficiency and safety. See it for yourself at ICUEE in the Equipment Technology booth, L-315! Visit the PALFINGER booth, N2013, for a range of other utility solutions.



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- Made in America
- Comfort Features: Large thick breathable back and shoulder pads, wide padded waist belt, padded leg straps, and padded 4" seat
- Lightweight, yet strong Aluminum connecting hardware
- Removable and Replaceable tool belt with tongue buckles adjustment
- Adjustable and Detachable seat for comfort during prolonged work at height
- Six D-Rings: Two Fall Arrest- Sternal & Dorsal, Two Positioning - One at each hip, And Two Suspension- One at each thigh
- 70 Degree Fall Arrest D-ring at shoulder for ease of connection
- 5 Point Adjustable: One at each shoulder, waist belt and leg straps with tongue buckles
- Tool Rings for extra gear transporting capability
 - Dual Rear Fall Indicators
 - Dual Lanyard Parks for proper storage of unused twin leg energy absorber connector

WindEagle LE Product

Features:

- Made in America
- Lightweight
- Dual Rear Fall Indicators
- Comfort Features: Comfort Shoulder Pads, 6" Wide Soft Back Pad, Comfort Leg Straps
- Dual Lanyard Parks for proper storage of unused twin leg energy absorber connector
- Large comfort D-Ring slider at back
- Removable and Replaceable tool belt
 - Four steel D-Rings: Fall arrest connections: Dorsal & Sternal. Positioning Connections" Two (one at each hip).

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Atlas Copco Expands Essential Case- Mounted Range of Hydraulic Breaker Attachments

Atlas Copco has expanded its Essential Case-Mounted (EC) range of hydraulic breaker attachments by adding five Small Range breakers to the lineup that are small enough to fit in limited-access work environments, such as pipe trenches. The new breakers fit 1- to 12-ton carriers and, like the full range of EC breakers, give rental centers and contractors a fast ROI by simplifying maintenance and operation.

The new, Small Range breaker attachments - the EC 40 T, EC 50 T, EC 60 T, EC 70 T and EC 80 T – excel in day-to-day breaking tasks for small-scale construction and demolition applications. For instance, a carrier operator can lower a Small Range EC breaker into a narrow trench to break apart oversize instead of digging a wider trench to fit a larger breaker.

“These compact case-mounted breakers were developed for the construction and rental industries,” said Kevin Loomis, Atlas Copco construction tool business line manager. “And their simplicity makes them easy to use and quick to maintain, which results in high utilization rates for rental centers.”

www.atlascopco.com •

New PortaVision 3 From HammerHead Trenchless Equipment

Whether inspecting pipe laterals for cleaning, repair or inspection, plumbing specialists now have a one-touch lateral camera system that supports a wide range of pipe sizes with a highly durable yet comparatively inexpensive self-contained unit. The 200-foot pushrod capability of the new PortaVision 3 from HammerHead Trenchless Equipment can be increased from its standard system to a 300- or 400-foot capability simply by changing out its premium fiberglass spiral-wound pushrod reels – eliminating the cost of duplicate system components to meet the needs of all jobsite applications.

“I think the PortaVision 3 system offers users two huge values,” said Matt Gabrielse, HammerHead lateral products support specialist. “One is the increased versatility they get by simply swapping out reels for longer runs. The other is the increased life they’ll enjoy from its premium fiberglass spiral-wound pushrods.”

Pushrods are subject to the most abuse during inspection work. The fiberglass spiral-wound material used to make PortaVision 3 Premium Push Rods lasts up to four times longer than less durable push rod materials.

Equipment pricing and information is also available online at www.hydraliner.com.

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POP Avdel Introduces the NeoBolt

POP Avdel, the largest blind rivet supplier in the industry, is introducing Neo-Bolt, a non-breakstem lockbolt fastening system for heavy-duty structural applications. The two piece NeoBolt fastener features a collar and a pin with fine pitch locking grooves that, when installed, provides unmatched vibration resistance and fatigue performance.

Unlike traditional lockbolt fasteners, there is no pin break so there is no metal waste, reduced noise, no installation shock, no risk of pintails being dropped into the application or work area, and no corrosion at a pin break surface. With no shock loads, tool life is extended and operator fatigue reduced.

Apart from the elimination of metal waste, the reduced pin weight and size versus normal lockbolts offers environmental benefits of using fewer raw materials and less energy throughout manufacturing, shipping and storage.

Designed for industries ranging from rail, truck and trailer to mining, construction, commercial vehicles, and alternative energy applications, NeoBolt fasteners can withstand the stresses of the toughest applications and environments.

NeoBolt fasteners are quickly and easily installed in seconds to provide a secure, maintenance-free, long lasting joint compared to traditional nut and bolt assemblies. NeoBolt offers a permanent joint with far greater vibration resistance that avoids loosening by unscrewing.

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New CASE Crawler Excavators

CASE Construction Equipment introduces five new crawler excavators: the CX210D, the CX250D, the CX250D Long Reach (LR), the CX300D and the CX350D. These new models are designed to provide significant operational gains, including cycle times up to 12 percent faster, improved responsiveness and multifunctional control, and up to 14 percent greater fuel efficiency. Breakout forces are increased by as much as 6 percent. Productivity testing during research and development showed that certain models in the D Series could fill more than 9,500 additional trucks per year based on cycle time increases alone.

The new models include:

- CX210D: (160 horsepower; 48,973 pounds; bucket digging force: 31,923 – 34,621 foot pounds)
- CX250D: (177 horsepower; 56,909 pounds; bucket digging force: 36,419 – 39,566 foot pounds)
- CX250D LR: (177 horsepower; 63,523 pounds; bucket digging force: 17,310 foot pounds)
- CX300D: (207 horsepower; 67,271 pounds; bucket digging force: 39,342 – 42,781 foot pounds)
- CX350D: (268 horsepower; 82,483 pounds; bucket digging force: 51,639 – 56,157 foot pounds)

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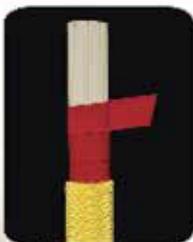




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