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PG 4	Industry News
PG 6	Felling Trailers, Inc. Adds New Fabrication Center
PG 10	Milwaukee® Introduces the Brightest Site Light in the Industry
PG 14	OSHA Extends Construction Crane Rule Requirements
PG 18	Talbert 35-ton Close-Couple Lowbed Trailer Offers Dependability for Day-to-Day Loads
PG 24	Snap-On Incorporated Partners with CJS Media For A Worthy Cause
PG 26	New Product News
PG 28	Ad Index

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Vol. 18- Issue 1

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New Construction Products™ is published twelve times a year on a monthly basis by CJS Media, 951 1st Ave. W. Alabaster, AL 35007 USA. *New Construction Products*™ 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.

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POSTMASTER: Send address changes to

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Milwaukee Tools Expands in Mississippi

Milwaukee Tool is expanding operations at three Mississippi locations, investing \$33.4 million and creating 660 jobs. The expansions are planned for the company’s sites in Greenwood, Jackson and Olive Branch.

“Once again, Milwaukee Tool confirms its commitment to doing business in our state by growing its existing operations and providing hundreds of Mississippians with good, stable jobs. The state values the partnership we share with Milwaukee Tool and is thrilled to play a role in the industry leader’s continued growth,” Gov. Phil Bryant said.

Milwaukee Tool will create the additional jobs at all three of its Mississippi facilities over the next four years to accommodate cordless power tool manufacturing, accessory manufacturing and additional distribution capacity.

“Milwaukee Tool is dedicated to driving growth and creating new jobs in the United States,” said Milwaukee Tool Group President Steve Richman. “We currently employ over 3,500 people in the USA, more than 1,600 of which are in Mississippi. We are deeply committed to investing in our people as we continue to deliver disruptive innovation and the highest quality products for our users and distribution partners.”

www.milwaukeetool.com



Anthony Gansle Announced as Peterbilt’s Director of Marketing and Sales Administration

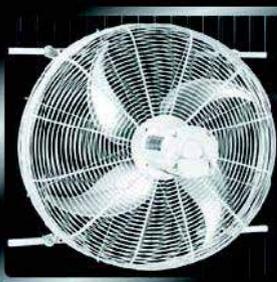
Peterbilt is excited to announce the election of Anthony Gansle, Peterbilt’s Director of Marketing and Sales Administration, to the Used Truck Association (UTA) Board of Directors.

Peterbilt is an active participant in the Used Truck Industry, and with the UTA, including organizational sponsorship, facilitating plant tours for its members, and educational webinars on emerging technologies.

“Peterbilt has been a strong supporter of the UTA through its active participation, sponsorship and service,” said Gansle. “Being a member of the UTA is an important part of the overall business of Peterbilt. It gives us an opportunity to educate the used truck community on vehicles and new technologies that will be coming to the used market. It also allows us to receive feedback on specifications and concerns specific to the used truck market. As a member of the Board of Directors, we will have an opportunity to serve the association to a greater extent.” Peterbilt’s leadership extends beyond the UTA. Peterbilt established its Used Truck Dealer Council in early 2015, launched the Red Oval Certified Pre-Owned Truck program later in 2015, and announced the PACCAR Engine Pre-Owned Warranty in 2016.

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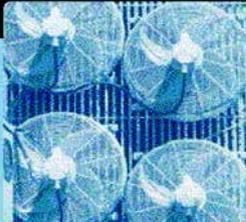
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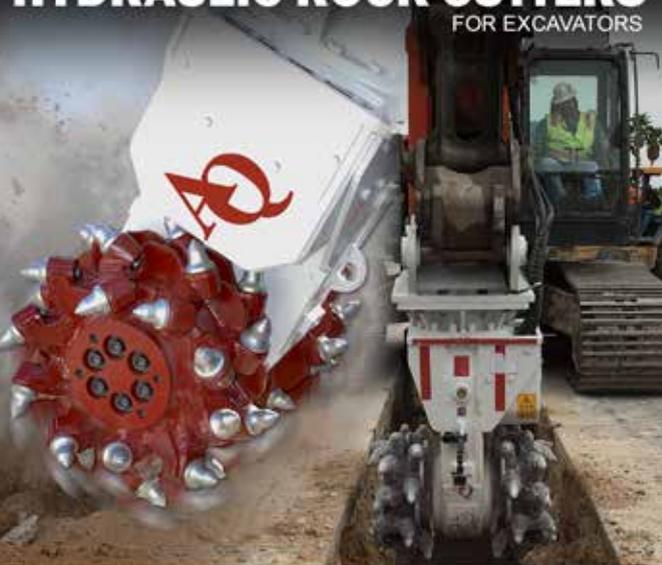
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Felling Trailers, Inc. Adds New Fabrication Center

In the time frame just a bit short of a year, Felling Trailers, Inc. has moved buildings, built buildings, acquired new technologies, and moved existing equipment to streamline the production process and increase manufacturing efficiencies. All of this has transpired with the result of a state-of-the-art Fabrication Center.

In the fall of 2016 Felling Trailers worked with Thein Moving Co. Structural Movers to relocate existing Building 51 to make way for an expansion of the Main Warehouse to incorporate space for a new Fabrication Center. Over the 40 plus years of Felling Trailers' existence, equipment and manufacturing space have been added as the company grew to meet demands of the market. The addition of the Fabrication Center is step-one of many in Felling Trailers' goal to streamline the production flow from parts to production to finishing. Construction of the new Fabrication Center started in early 2017, providing 15,000 sq. ft. (29,000 sq. Ft. with Main Warehouse,) of space for new and existing technologies. With the two buildings connected it allows for an efficient flow of production parts from the fabrication area, to the warehouse, to the production floor.

New Technologies

The first new technology to call Felling's Fabrication Center home was the Mitsubishi 6000 Watt Fiber Laser with a tower automation set-up to run

the cell. The Mitsubishi Fiber Laser operates on shop air (shop air is run through a 4-stage filtration system, then compressed to 225 psi), to cut material up to ¼" thick. For thicker materials the laser operates on oxygen. Equipped with tower automation, Felling Trailers can have up to 8 shelves loaded with up to 6,000 lbs. of material that can be pulled by the job. Knowing exactly what the tower can hold also allows for added efficiencies when ordering materials. The sheet steel for the laser is ordered in pre-bundled stacks to match the capacity of the tower, eliminating room for error in the loading process.

"The capabilities of the Mitsubishi Fiber laser are more than impressive in comparison to Felling Trailers' previous CO2 laser. Our CO2 laser could cut 12 ga. steel at approximately 150" per minute vs. 600" per minute with the new fiber laser. On 7 ga. material the comparison is 125" per minute vs. 300" per minute with the new fiber laser," said Mark Johnson, Felling's Manufacturing Coordinator. Along with speed and precision come other efficiencies such as reduced power usage, approximately \$10,000 less in annual cost.

The second new technology to be placed in the Fabrication Center was the Safan 110-ton Electric Press Brake with an 8' bed. The bulk of the parts that are fabricated will utilize the Safan's 8' bed. The Safan E-Brake's ability to work 4-5 times faster than Felling's other press brakes will, in turn,



increase the throughput of parts for the production floor. Another feature of the Safan E-brake is that it only draws power when in use, saving on annual power usage.

The Fabrication Center now houses all three (3) of Felling Trailers' press brakes. The Accupress Edge 250 ton press brake and Cincinnati CB-II 350 ton press brake were moved from the front production bays in mid-June with the help of Quick-Way Rigging of Minneapolis, MN. This fall Felling Trailers' Marvel 2150 Vertical Band Saw and Hyd-Mech S23A horizontal band saw were moved into their places in the Fabrication Center.

The layout design of the Fabrication Center was based on the equipment used to complete the processing of fabricated parts. The key goals for the Fab Center were to: reduce non-value time inefficiencies, reduce the number of times material was being handled, increase safety and work environment comfort. The location of equipment was based on process flow. For example, the laser processes 30,000 jobs.

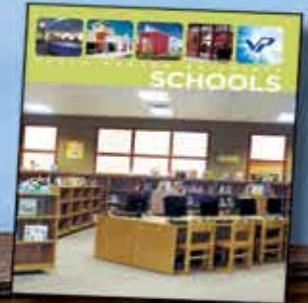
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Twenty-eight thousand of those jobs move on to the press brake, and from the press brake, the finished parts are placed on a conveyor cart where they are transported to a custom conveyor system to the warehouse side of the building. Once on the warehouse side, a sensor triggers a strobe light notifying the Material Handler to pick-up the finished parts. "It's really about

machine relation. The shorter the distance a part has to be moved during the process equals less time and movement that is required of the worker to complete the job. Flow is everything. A lot of the material handling solutions and concepts have been custom designed and made by our internal people. We are very lucky to have such a talented staff of custom fabricators," said Chris

Berg, Felling Trailers' Project Manager.

"Worker safety is always a top priority. We have three (3) Gorbelt workstation bridge crane systems in place. These crane systems are a safe, worker-friendly solution for handling the large-scale material that we need to [handle]," said Berg. A two-bridge crane system is used to feed the press brake for larger production part jobs, which reduces the chance of a lifting injury. The second crane feeds the laser parts sorting area reducing the amount of forklift traffic. The third crane system resides over the new saw conveyor system. This placement allows the saw operator to handle the longer, heavier parts while the saw is still producing parts. Worker comfort was also factored in regarding airflow and environment temperature. This was achieved by a combination of two 18' in diameter, SkyBlade HVLS (high volume low speed) fans and Reznor heaters for recovery when overhead doors are opened/closed. In warmer months, the fans can operate at a higher speed to move more air to create a cooling sensation and create a perceived temperature drop of up to 15 degrees. In colder months, the fans run at a lower speed to gently push heat generated by the heating units and equipment trapped at ceiling level back down to worker level with a draft.



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Milwaukee® Introduces the Brightest Site Light in the Industry



The leading jobsite lighting provider in the industry, Milwaukee Tool, continues to expand their Lighting Solutions with the introduction of the new M18™ RADIUS™ Site Light/Charger with ONE-KEY™*. Setting a new standard for cordless jobsite lighting, the Site Light is capable of running off one or two battery packs to deliver 9,000 lumens of high output light for full 360° workspace coverage – making it the brightest cordless light available in the industry today.

“By utilizing our advanced LEDs, optics, and lithium-ion technologies, we are able to develop a solution for professionals on jobsites that have historically required higher output lighting. Traditionally, this category of lighting has been dominated by products that aren’t designed for longevity on the jobsite,” said Jason Isaacs, Product Manager for Milwaukee Tool. “On a single charge, the new M18™ RADIUS™ Site Light/Charger with ONE-KEY™ can light the site for up to 14 hours. In addition, it’s designed with a high-impact polycarbonate lens and ingress protected for long life in job-



site environments. With this huge advance in output, capacity, and durability, professionals can shift their view of jobsite lighting from a simple commodity to a long-lasting investment.”

Equipped with an integrated two-bay sequential charger, the RADIUS™ Site Light/Charger with ONE-KEY™ creates more space on the jobsite to improve productivity. Additionally, a plug-in and daisy-chain capability allows users to connect up to eight lights off of a single circuit. A unique, stackable design makes the Site Light/Charger easy to transport and store in all work environments.

Through ONE-KEY™, users will be able to customize, track, and manage their new Site Light/Charger and use their phone to control the light. With the ability to completely control its operation from their phone, users simply set the light and won't need to access it again until moving it to the next job. From a 100ft range, users can take advantage of three different fully customizable adjustments:

- *Optimize Brightness*

Optimize the light to provide the right output for the job at hand, and check the remaining battery charge to adjust for conserved runtime.

- *Adjust Light Direction*

For the most complete control over light positioning, adjust the light's direction, front or back, 180 degrees through the app.

- *Program Automatic Schedules*

For increased productivity, the Site Light has an AC/DC input and output. When the light is running on AC power, set it to run for a specific amount of time (30, 60, or 90 minutes, or a custom length). Alternatively, program specific start and end times and build a schedule to accommodate the hours the light is needed most.

Once a command is made, the light keeps memory of that setting until the user makes a new change. Users can also use their ONE-KEY™ app to check the status of a battery's charge while on the charger.

The ONE-KEY™ Integrated Tool Tracking functionality will allow users to identify where and when their light was last seen. Records and locations will update when any device with the ONE-KEY™ app comes within 100ft of the Site Light, allowing the user to quickly pinpoint missing lights. Integrated Tool Security will provide an extra layer of protection to prevent theft and tampering. With Simplified Tool and Equipment Management, users will also have a central place to take inventory of their Site Light and all other tools and equipment, and keep detailed records of all inventory to easily build a budget and manage spend.

The RADIUS™ Site Light/Charger with ONE-KEY™ features TRUEVIEW™ Technology, which utilizes the most advanced LED technology and optical designs to deliver a consistent beam, optimized color temperature, and true representation of colors and detail leading to a more productive work area.

Built to thrive in the toughest conditions, the RADIUS™ Site Light/Charger with ONE-KEY™ features a durable high-impact polycarbonate lens that delivers superior impact durability, and an IP54 rating for protection from dust and water. As with all Milwaukee® high output LED lights, the new RADIUS™ Site Light/Charger with ONE-KEY™ also features a limited lifetime LED warranty, and a 5-year warranty on the product.

Powered by Milwaukee RED LITHIUM batteries, the new M18™ RADIUS™ Site Light/Charger with ONE-KEY™ has a run-time up to 14 hours** and is compatible with the M18™ cordless system, now offering more than 150 power tool products. Committed to its focus on the user and investment in game-changing technology, Milwaukee® will continue to design and develop lighting solutions with the ability to adapt, perform and survive the demands of professional use.

*ONE-KEY™ is the first digital platform for tools and equipment. By integrating industry-leading tool electronics with a custom-built cloud based program, ONE-KEY™ provides a new level of control and access to information that revolutionizes the way work gets done. The ability to customize, track, and manage through ONE-KEY™ fundamentally changes the way users interact with their tools.

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- 2500 Lumens on Low (14 hours of run-time)
- Weight: 27.1 lbs*
- IP54 rated

*Based off use with an M18™ 9.0 Battery Pack

M18™ RADIUS™ Site Light (2151-20) \$499*

- 9000 Lumens on High (4 hours of run-time)
- 4800 Lumens on Medium (7 hours of run-time)
- 2500 Lumens on Low (14 hours of run-time)
- Weight: 27.1 lbs**

Does not include charger, IP54 rating, and ONE-KEY™ capabilities

*Based off use with an M18™ 9.0 Battery Pack



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OSHA Extends Construction Crane Rule Requirements

*By Adele L. Abrams, Esq., CMSP
Law Office of Adele L. Abrams PC*



On November 9, 2017, the Occupational Safety & Health Administration (OSHA) published a final rule that delays its requirements that employers ensure its crane operators are certified by type and capacity, as well as the requirement that employers assess whether their workers are “competent” to operate a crane safely, by one year until November 10, 2018. The stay in implementation slid in just under the wire, as the new certification and competency requirements had been slated to take effect the day following OSHA’s Federal Register notice (82 Fed. Reg. 51986).

The latest rule is another milestone on OSHA’s collaborative journey, with the construction and crane operator communities, to update and enhance its crane requirements in 29 CFR Part 1926, Subpart CC. The extension and delay are needed at this point to provide additional time for OSHA to complete its related rulemaking to correct issues with the crane standard, developed and initially finalized in August 2010 after extensive negotiated rulemaking with the regulated industry sectors and labor (the “C-DAC” committee).

After the 2010 final rule was issued, many stakeholders (including both employers who use cranes, the unions whose members operate cranes, and the organizations that provide crane operator training, testing and certification programs) expressed concerns regarding OSHA’s new crane operator certification requirements. Prior to those requirements taking effect, OSHA published a final rule in September 2014, which extended the crane operator certification and competency requirements by three years: until November 2017. This was done with the blessing of the Advisory Committee on Occupational Safety & Health (ACCSH), which had provided significant input and review into the rulemaking process.

When OSHA proposed to extend the certification/competency mandates, it said that the primary rationale was to maintain the status quo while allowing more time to review the stakeholder concerns. The extension of the requirements include a projected net savings of \$4.4 million for employers. The 2010 final rule requires the following:

- **Competence:** Operators must have training and experience to operate the equipment safely.
- **Training:** Employees who are not “competent” – meaning having the required knowledge or ability to operate the equipment safely – must be trained before operating the equipment.
- **Evaluation:** Employees who are not “competent” must

be evaluated to confirm that he/she understands the information provided in the training. Evaluation must occur on the **same make and model** that the operator will be assigned to use.

- **Certification:** Until certified for the type of equipment, an operator is an “operator-in-training” and must be under constant supervision.
- **Documentation:** The crane operator must carry documentation about their assessment on the worksite.
- **Reevaluation:** Annual reevaluation is required, as well as needed where the situation warrants.

Under the crane standard currently in effect, employers must still: (1) execute training of crane operators to ensure they have the knowledge and ability to operate a crane safely; (2) evaluate a crane operator’s abilities after training; and (3) ensure crane operators can safely operate the equipment. The 2010 final rule imposed significant changes by requiring certification by type and capacity of the crane(s) to be operated, as well as expanding the employer’s duty to confirm operators are competent.

The certification issue was paramount, because while there are various means to accomplish this, not all training done after the 2010 final rule met its requirements, and some crane training organizations were not prepared to provide this (nor were sufficient training programs available to meet demand). In addition, the requirement for distinct certification for each different make and model that the trainee may operate in the future was infeasible in the view of many. There are a multitude of types of cranes and hoisting equipment covered by the final rule. While cranes do differ in terms of features or controls in some respects, most agree that individualized certification on each make/model is not needed, as long as additional on-site training is provided to orient the operator to any unique operational features of the equipment, prior to operation. This can also be done as part of the employer’s ascertainment of “competency” of a new operator, or an operator newly assigned to a different type of crane equipment.

Training/certification options include state and local licensing requirements, third-party audited training, or an accredited service. Both a written examination and a practical test were required under the new rule, posing difficulties for experienced crane operators who might be illiterate, have learning/testing disabilities, or who do not speak or read English. Industry expressed concerns over both the

execution of the certification process and the assessment of competency.

Although the rule was developed through the negotiated rulemaking process with C-DAC (as well as public input under the Administrative Procedure Act), C-DAC expressed concerns from the start over OSHA's final rule and interpretation of its provisions. The committee told OSHA: "It was never the intent of C-DAC that crane operator certification should be according to the capacity of the crane ... nor ... to imply that crane operator certification was equal to qualification." The ACCSH committee also advise that OSHA should focus on the qualification of the crane operator as a "qualified person." Even the US Congress got involved in the issue, holding a hearing in the House of Representatives that focused on state regulations that do not use capacity as a feature. OSHA has subsequently suggested that, going forward, training should be done by type of crane but not by capacity.

When OSHA announced the initial extension, in 2014, it in-

formed industry that it was still required to train and ensure competency of its crane operators, but CCO certifications could remain in effect and the capacity of the crane(s) for which the person was trained did not need to be listed (for now) on the certification card. Since then, OSHA has received input from over 40 industry representatives and also has conducted site visits. The next step will likely be a new regulatory proposal to provide a more permanent fix to the certification and competency assessment quandaries.

Any newly proposed rule will still have to go through publication of notice in the Federal Register, followed by a public comment period of at least 30 days, and scheduling of public hearings if requested by any affected stakeholder. Then the comment record must be reviewed, and a final rule developed and published. While significant feedback has already been received by the agency, it will need to provide a rationale for its decisions as well as a cost/benefit assessment. Under the Trump Administration's "one in, two out" Executive Order – which provides that for each new federal regulation, two others must be rescinded in order to zero

out any new "net cost" of standards – OSHA will need to be careful not to increase the regulatory burden from the final rule that it replaces. It is also unsettled whether this reopened rule would be considered "new" once finalized, triggering the Executive Order.

While the federal rule changes are pending, crane operators, and employers who use them, should be aware that some states have more stringent crane requirements than those in federal OSHA's delayed rule. Those states include: California, Connecticut, Hawaii, Maryland, Massachusetts, Montana, Minnesota, Nevada, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Utah, Washington, and West Virginia. Therefore, construction or crane companies may need to adjust their safety programs and written policies to ensure that their rules are not benchmarked to less protective standards, to the extent that they perform work in the more-restrictive states.

For assistance in reviewing existing safety and health programs against the OSHA final rule and state crane mandates, contact the Law Office of Adele L. Abrams PC at 301-595-3520 (eastern) or 303-228-2170 (western).

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Talbert 35-ton Close-Couple Lowbed Trailer Offers Dependability for Day-to-Day Loads





Talbert Manufacturing, a North American leader in specialized heavy-haul solutions, gives contractors an efficient and safe way to haul day-to-day loads with its 35CC-HRG lowbed trailer. The lowboy unit is rated at 70,000 pounds overall and 70,000 pounds within a 12-foot load base. It also features Talbert's removable hydraulic gooseneck for fast and easy equipment loading and unloading.

"Equipment is getting bigger, wider, taller and heavier," said Troy Geisler, Talbert Manufacturing vice president of sales and marketing. "We've built a reputation on accommodating that need, but contractors also have smaller equipment they need to safely transport to and from jobsites every day. This is why we also offer dependable trailers designed specifically for that purpose."

Talbert offers the 35CC-HRG with optional features such as fixed or platform goosenecks, various front and rear ramps, as well as multiple swing radiuses, deck lengths and widths. The trailer also can be

equipped with a beavertail and ramp so users can drive equipment over the rear of the trailer rather than detach the unit's gooseneck. This allows for fast equipment loading and unloading in confined areas.

"Our customers require a great deal of versatility. Each day or week could consist of moving a variety of equipment," Geisler said. "This is why we take the time to listen and design our trailers to provide the most flexibility, tailoring each unit to the specific needs of the customer."

The 35CC-HRG is part of Talbert's Close-Couple Lowbed Series. The trailer's two axles are close coupled and can be designed to accept an optional pin-on axle for loads requiring three axles in a row. The overall length of the 35CC-HRG is 43 feet, 9 inches, which includes a 24-foot long deck that is 8 feet, 6 inches wide, and a 9-foot 9-inch rear bridge section. Swinging outriggers provide 12 inches of additional width on each side of the deck to accommodate oversized equipment. Contractors can also remove the outriggers to minimize weight and for easy maintenance. Like all Talbert trailers, the 35-ton CC-HRG is rated in half the deck length to safely meet concentrated load requirements as high as 70,000 pounds.

Talbert designed the 35CC-HRG with an 84-inch swing radius and a non-ground bearing hydraulic gooseneck. The gooseneck features four hydraulic cylinders that are parallel to the ground rather than two vertically positioned cylinders. This eliminates the risk of the trailer sinking into soft ground as equipment is loaded. Also, because the cylinders are horizontally placed, they are easier to access for maintenance and last longer due to their low-pressure hydraulic system.

Contractors can use the 35CC-HRG to haul a variety of equipment. The trailer's recessed cross members in the rear bridge allow for easy positioning of an excavator boom. The deck flooring is 1.5-inch Apitong, which provides exceptional strength for long-term durability under heavy loads. The unit has one of the lowest deck heights in the industry — 22 inches — and a six-inch road clearance to maximize headroom. Drivers can adjust the rear ride height of the Ridewell suspension system +3 or -3 inches for greater head clearance getting in and out of job sites or when traveling over uneven surfaces, such as railroad tracks.

Talbert manufactures the 35CC-HRG with heavy-duty T-1, 100,000-psi minimum yield steel for extreme durability and longevity. Like all of the company's trailers, it comes standard with Valspar R-Cure 800® paint to prevent corrosion for a long-lasting finish and better return on investment.

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Snap-On Incorporated Partners with CJS Media For A Worthy Cause

Snap-On Incorporated Donates Products to CJS Media for Raffle that Benefits Autism Awareness

Snap-On Incorporated has partnered with CJS Media to raise awareness for autism. Snap-On Incorporated will be donating tools and other products to CJS Media to raffle off at certain trade shows in 2018. Trade shows will be announced by CJS Media in the coming months. The money from each raffle will be donated to The Autism Society of America.

The Autism Society of America has been improving the lives of all affected by autism since 1965 and envisions a world where individuals and families living with autism are able to maximize their quality of life, are treated with the highest level of dignity and live in a society in which their talents and skills are appreciated and valued.

Snap-on Incorporated is a leading global innovator, manufacturer and marketer of tools, equipment, diagnostics, repair information and systems solutions for professional users performing critical tasks. Products and services include hand and power tools, tool storage, diagnostics software, information and management systems, shop equipment and other solutions for vehicle dealerships and repair centers, as well as for customers in industries, including aviation and aerospace, agriculture, construction, government and military, mining, natural resources, power generation and technical education.

CJS Media produces several magazines related to the construction, electrical, utility and safety industries. CJS Media concentrates on informing readers about what's new, what's better and what's needed to get their jobs done. CJS Media produces digital copies that are emailed to over 80,000 contractors nationwide.



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About 70% of drops happen during the exchange of the lanyard from one tool to another. The Snap-on Tools@Height system features independent tethering, which means each tool is attached to its own lanyard. Minimizing exchanges reduces the likelihood of drops and increases safety.

MINIMIZE RISK

Independent tethering also allows the tool to be removed from and returned to its holster or pouch using just one hand. Safety is improved by allowing the user to maintain the critical "three points of contact" when working at height.

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Klein Tools New 9" Cutting Pliers

Klein Tools, for professionals since 1857, introduces the 9" Journeyman™ Heavy-Duty Diagonal-Cutting Pliers with extra-long cutting blades. The thicker forging ensures increased durability while the extra-long cutting blades provide 57 percent more cutting surface* for greater cutting ability and more efficiency on the job.

9" Journeyman™ Heavy-Duty Diagonal-Cutting Pliers (Cat. No. J2000-59)

- High-leverage design has 46 percent more cutting power*
- Induction-hardened cutting knives for longer life
- Heavy-duty cutting knives cut ACSR, screws, nails and most hardened wire
- Angled blade design for easier access to cut screws and bolts
- Hot-riveted joint for smooth action and no handle wobble
- Exclusive handle tempering absorbs the "snap" when cutting wire
- Dual-material Journeyman™ handles provide better grip and added comfort

"At Klein Tools, we are dedicated to innovation and quality, which means continually re-imagining our existing products," says Austin Minor, associate product manager at Klein Tools. "We listened to our customers and have designed these all-new Heavy-Duty Diagonal-Cutting Pliers to last longer and perform more cuts over time than standard diagonal-cutters."

www.kleintools.com



Peterbilt Makes Additions to Medium-Duty 337 & 348 Models

Peterbilt is adding Bendix® Wingman® Advanced™ to its medium-duty Models 337 and 348, providing collision mitigation technology that improves safety and integrates with the Bendix® ESP® full stability system.

Bendix Wingman Advanced gives drivers alerts to take evasive action and will actively engage braking if the system detects an imminent collision.

"The introduction of Bendix Wingman Advanced further establishes Peterbilt as a safety leader," said Scott Newhouse, Peterbilt Chief Engineer. "This collision mitigation technology will enhance safety for our customers operating medium-duty trucks, which are often used in congested urban areas or jobsites. It complements existing safety features, such as Bendix ESP, to help maintain vehicle stability during hard braking and assists the driver in operating safely with automation when needed."

Bendix Wingman Advanced uses a radar-based sensor to help drivers keep safe following distances through adaptive cruise control and to detect stationary metallic objects regardless of darkness, fog, rain, smoke and snow.

When a potential hazard is detected, Bendix Wingman Advanced gives the operator an audible warning and displays the warning on an in-dash module that is also the driver interface with the system.

www.peterbilt.com



Takeuchi-US Launches New TB235-2 Compact Hydraulic Excavator

Takeuchi-US, an innovative global leader in compact equipment has launched the all-new TB235-2 compact hydraulic excavator. Sharing the same design concept of the TB230, TB240, and TB260, the TB235-2 provides Takeuchi with a 3.5 ton offering in this competitive market classification. With the TB235-2, Takeuchi will be able to meet the needs of a wide range of customers including general contractors, landscapers, utility contractors and the rental industry.

With an operating weight of 7,474 pounds, a dig depth of 10 feet 7.7 inches, maximum reach of 17 feet 3 inches and breakout force of 9,127 pounds, the TB235 provides excellent working range and performance. Additionally, the TB235-2 shares the 24.4 horsepower Yanmar engine with the TB230 and requires no additional exhaust after-treatment systems.

The operator's station is spacious and features an automotive styled interior with a multi-information display to keep the operator informed of machine health and condition. A cab option is available with air conditioning and heat that will provide year round operator comfort in varying climates and conditions.

www.takeuchi-us.com



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

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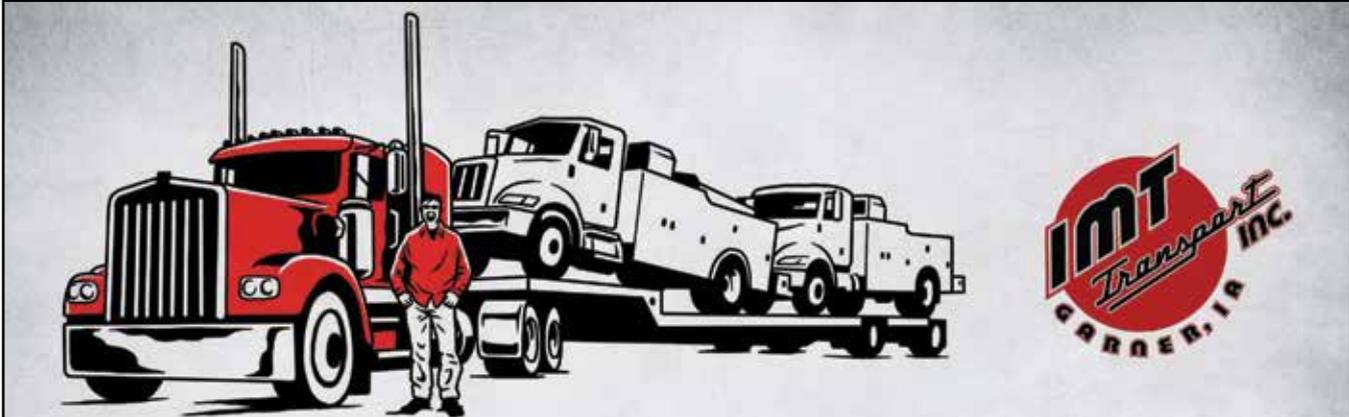


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