

June 2016

# **NEW** CONSTRUCTION Products

**Company Profile:  
Stephens Mfg.**

**Mustang Increases Product  
Breadth With New Articulated  
Loaders For North America**

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## 20RTK/23RTK

The new RTK Stand-On Track Trencher from Barreto features a fixed platform and unique fine tuning control adjustment that uses rod linkage instead of cables. The new Adjustable Trenching Control (ATC) can be placed into position to modify the trenching speed of the tracks individually while on the go. Individual track controls can be adjusted separately during operation allowing the operator to keep their trench straight when working on uneven terrain.

## 20TKD/23TKD

The all-new TKD walk-behind track trencher from Barreto features a detachable front end, giving the operator the ability to use optional proprietary attachments. The unique quick attach system allows removal of the front-end attachment without the use of tools. The 241 square inches of track footprint on each side of the machine give outstanding traction and stability in difficult soil conditions. The TKD utilizes the same Adjustable Trenching Control system as the RTK which uses rod linkage instead of cables.



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**Gehl Presents “Name That Door” Campaign**

Gehl, a leading manufacturer of compact equipment for agriculture and construction markets, is excited to present the “Name That Door” campaign for their highly anticipated, new fold-up door design. This patented new door design provides cab-to-canopy versatility by allowing the machine to run with the door open or closed, all while maintaining low clearance and a Level II FOPS certification. The fold-up door is an option on the newly released Gehl RT Series GEN:3 Track Loaders.



Entries for the “Name That Door” campaign will be taken from May 5 – July 1, 2016 through an online entry form. The online entry form, as well as a feature video showcasing this innovative new door, can be accessed at <http://www.gehl.com/fold-up-door>. After the suggestions are reviewed, three finalists will be chosen and people will have the opportunity to vote for the winning name. Voting will take place at all Gehl summer tradeshow and at <http://www.gehl.com/fold-up-door>. Voting begins July 18 and will come to a close on September 30, 2016. The winning entry will receive a \$250 gift card and a Gehl RT Series Track Loader replica.

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**Manitou Welcomes Toyota Material Handling Ohio**

Manitou, the world leader in all-terrain material handling equipment, is pleased to welcome Toyota Material Handling Ohio, Inc. to the Manitou dealer network. Toyota Material Handling Ohio provides expert sales, service and parts support to Columbus and Toledo, Ohio and surrounding areas for Manitou rough terrain vertical masted forklifts and semi industrial vertical masted forklifts. “We are proud to have Toyota Material Handling Ohio, Inc. join our Manitou dealer network,” said Eric Burkhammer, Manitou Americas Vice President of Sales and Marketing. “We are excited to work with Toyota Material Handling Ohio, Inc. to ensure that equipment owners and operators are offered the best rough terrain and semi-industrial vertical masted forklift products, service and support in the Columbus and Toledo, Ohio areas.”

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**JEMStar II Revenue Meter Now Supports PrimeStone Software Products**

AMETEK Power Instruments—a recognized leader in revenue meters for electrical utilities -- announces that the new JEMStar II Revenue Meter now supports the PrimeStone™ family of software products.

We now provide more options for PrimeStone customers to select the highest accuracy meter in the market,” says Steve Bleier, Business Manager at AMETEK Power Instruments. “The JEM-Star II is often used to measure hundreds of thousands of dollars of electricity revenue at critical locations and offers industry- best 0.05% accuracy, ensuring users that they can account for all of it.”



“We are thrilled to add the JEMStar II meter to our list of more than 200 supported meters. Our software consolidates all meter types into a single collection engine, and, if customers want to add JEMStar meters to their existing PrimeStone implementation, they can do so easily,” explains Andy Schechter, Vice President, USA & Canada.

[www.ametekpower.com](http://www.ametekpower.com)

**Blastcrete Equipment Company Announces Bill Allen as New Sales Manager**



Blastcrete Equipment Company, manufacturer of mixing and pumping equipment for the refractory and shotcrete industries, announces Bill Allen as its new sales manager. Allen, who began his role earlier this month, is responsible for helping customers around the world automate their processes with Blastcrete equipment.

“We’ve known Bill for nearly 25 years and his familiarity with the industry and our equipment is a great asset to our team,” said Jim Farrell, Blastcrete CEO. “We are a family-owned company and Bill shares our values of working with customers one-on-one to determine the equipment that meets their needs.”

Allen is no stranger to concrete and refractory after more than 30 years in the construction business. He worked as a sales manager for BASF, the world’s largest chemical company, for seven years and managed its global sales of dry and wet-process shotcrete equipment. He also served as BASF Construction Polymers’ North American sales manager for more than six years. It was during his time at BASF that Allen gained familiarity with Blastcrete and the refractory industry.

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# Stephens Mfg.

Stephens Mfg. was started in 1957, in Tompkinsville, KY. Bill Stephens owned a local ready mix concrete plant behind his home. Bill decided to manufacture his own silo to store bulk cement. Tradition has it that Bill made his first silo by bending it around a big oak tree. He sold one silo and then another, before finishing one for himself. Bill thought it might be a good business and Stephens Mfg. was formed. The small, family owned business began building conveyors and aggregate bins to complement the silos and offer a complete Concrete Batch Plant.

Over the years a full line of dust collectors and ready mix reclaimers was added to give the ready mix producer all the necessary equipment to run an efficient and environmentally sound batch plant. The once small building for office and manufacturing has increased to 170,000+ sq. ft. of state of the art manufacturing space. The CNC torches, lathes and the AutoCAD drafting equipment have launched Stephens into one of the world's premier manufactures of Concrete Batch Plants.

In the early 1980's Bill's son Tommy took over management of the business and led Stephens to build one of the heaviest plants on the market and to become a real player in the worldwide market of concrete batching equipment. We have sold and shipped equipment all over the world; Canada, Mexico, Central America, South America, Caribbean, Australia and parts of Africa. After Tommy's death in 2004, his brother Max has been leading the company.

During the recession (2008-2010) Stephens tried to position themselves to be ahead of their competition when things improved. We constructed another manufacturing facility 30 miles away. We partnered up with the leading manufacturers of twin shaft mixers from Italy to produce a new line of portable "Roller Compacted Concrete" mixer (RCC). And we acquired the exclusive rights to manufacture the world's leading reversing drum mixer for ready mixed concrete from Inventure Systems, in Toronto Canada. In early 2016, we now own the exclusive rights to manufacture the mixer in North America and we are marketing it as the Stephens "Workhorse Mixer".

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Today the company still operates with the small family owned principles that it started with. Customer Service and a “treat others like you want to be treated” attitude, which has kept the repeat business. The Stephens name and reputation has helped increase their market share of new business each year. The company is still family owned and operated, by Bill’s son Max (President/CEO).

Today Stephens MFG proudly offers a complete line of portable and stationary concrete batch plants that have passed the test of time delivering dependable performance year after year. All of the Stephens plants are designed and built for seismic and wind loads depending on the operational location. This ensures your plant will meet local requirements and building codes. Unlike our competition, **we consciously have chosen to guarantee our customers that every plant made by Stephens MFG will meet the local seismic, and wind loads for their job site.**

During the economic down turn we have expanded both our services and equipment line, and we have three new portable concrete plants (Falcon, Mustang and the self-erecting Clydesdale), a new central mixing drum (The Stephens Workhorse), self-erecting Pony Express silo and a New Portable (RCC) Mixer.

**The NEW Falcon Plant** is an extremely large portable plant. The structure is designed to support two 1069 bbl silos and a 200 ton aggregate. This plant can save several loads of freight and reduces the required foot space for a plant giving more room for ready mix traffic around the yard.

**The NEW Mustang plant** is a mobile in truss silo style plant. The silo is a 400 bbl and the bins are 70 tons. This plant is great for easy and quick installation and moving from site to site. This will give Stephens two “in-truss” style plants. The larger and much faster Eagle plant and the NEW more mobile Mustang.

**The New (RCC) Portable Mixer** uses the Sicoma (twin shaft) mixer and it was designed to convert any existing dry batch plant into a central mix and RCC plant. The mixer can batch over 5yd of RCC concrete per batch (6yd, 8yd and 10yd mixers available), and it can produce over 200 yards per hour if the dry batch plant can supply the necessary concrete. Stephens can offer hydraulic options for leveling jacks, unfolding conveyor and raise/lower the truck collection hopper. The truck collection hopper will allow the mixer to

load standard ready mix trucks and/or dump trucks.

**Stephens Mfg. also recently purchased the exclusive right for a reversing drum mixer “THE STEPHENS WORKHORSE MIXER”.** Stephens Mfg. Co., Inc., a world leader in the manufacture of concrete batch plants, now offers a central mixer, the “Workhorse” Reversing Drum Mixer. The Workhorse mixer is cleaner, quieter and easier to maintain than competitor’s tilt mixers.

**Self-erecting PONY EXPRESS silo** 412 bbl. in truss silo with single axle transportation system. Includes 10” high speed screw. Designed with or without hydraulic system to raise silo. Two designs available; with or without skid base frame. With skid frame concrete foundation or slab may not be required.

**The BRAND NEW “self-erecting” CLYDESDALE plant.** The newest in the line of Stephens plants is a low profile self-erecting plant. The self-erecting plant can have accumulating or decumulating aggregate scales, with maximum of 100 ton agg storage. Cement silo is 385 bbl. single compartment, with 14yd cement batcher, 30” or 36” transfer conveyor, 3” water meter and 15hp air compressor. The silo has two single-stage cylinders to erect silo and the plant has four hydraulic lifting jacks. The plant is skid frame based to reduce the need for concrete piers. The plant was designed for quick and easy installation. Quick connect electrical connection can be available on the auxiliary silo and conveyors.

Stephens still continues their long line of reliable portable and stationary concrete plants. The Empire and Stallion stationary plants are still our heavy duty plants. We still have the DC-Colt decumulating plant, our “bread and butter” Thoroughbred portable plants and the super fast Eagle portable plant. We manufacture a complete line of equipment to compliment our plants. Truss conveyors, Radial stackers, Flyash silos, screw conveyors, central dust collectors, wash down racks and ready mix reclaimers are just a few of the items we build to complete your plant needs.

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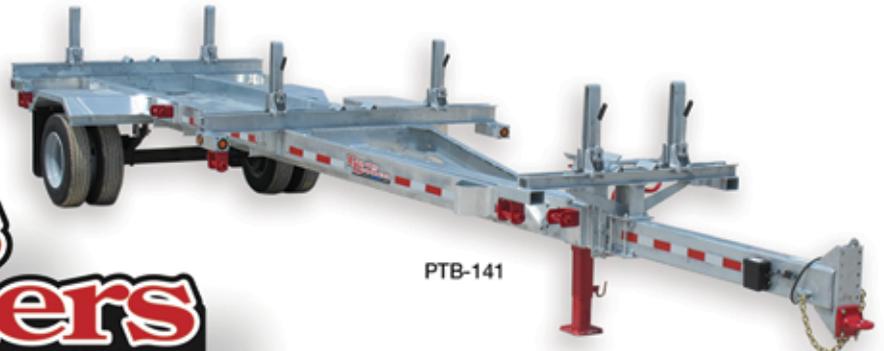
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## Helly Hansen Beats the Boredom Out of Workwear with Modern, Professional-Grade Designs

The construction industry consistently modernizes through new technologies, better-trained workers and improvements made in operational procedures, yet workwear, the most fundamental aspect of jobsite comfort and performance, has remained stale for generations. Heavy denim, cotton jackets and ordinary t-shirts continue to dominate worksites despite their inferior performance attributes and limited durability.

Norway-based Helly Hansen – the world’s most experienced workwear manufacturer – is determined to offer a better designed modern solution with its on-the-job clothing collection that helps workers stay comfortable and stand apart from the sea of ordinary. The concept is simple: if you’re more comfortable on the job, you’ll perform at the top of your game and head home with extra energy to commit to your personal pursuits. This concept is validated by the resort officials, D.O.T. crewmembers and various other trade workers who rely on Helly Hansen to keep them warm, dry and safe in temperamental climates.

Helly Hansen’s flagship Chelsea tradesman collection of jackets, pants, technical tees and vests gives workers a virtual shot of testosterone with its moto-inspired demeanor, reinforced everything and ingenious functional features.

Skip the AndroGel and slide on the Chelsea Construction Pant, possibly the manliest work pants on the planet. Designed for tradesmen, the lightweight yet burly cotton/poly blend trousers are fashioned with reinforced nylon, slots for kneepads, and built-in tool holsters that can be tucked away in the front pockets for a more casual look. This modern alternative offers freedom of movement, breathability, functionality and increased lifespan.

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The complementary Chelsea Jacket is forged with the same cotton/poly blend and is comfortable straight off the rack. The jacket is detailed with nylon reinforcements on the shoulders, elbows, cuffs and hem, and has a soft, brushed polyester finish on the inside of the collar and cuffs – even the burliest of gents can appreciate a bit of comfort. Extra shoulder padding, multiple pockets, and a back expansion detail make the Chelsea one of the toughest, most functional tradesman jackets on the market.

“Typical workwear is about as boring as it gets,” said Filip Francke, Helly Hansen Vice President & General Manager – USA. “Helly Hansen is offering American workers something different that looks better without being ridiculous, and performs better in the field. The professional-grade collection helps workers stay and feel alive on the job so they can have a better life at home.”

Founded in 1877 by Norwegian sea captain Helly Juell Hansen, Helly Hansen has a history of innovation and nearly 140 years of trial, error and success in the workwear market. The manufacturer invented the first supple waterproof fabrics in its earliest days, introduced the first pile insulating mid-layers (the precursor to fleece) in the 1960s, and Lifa, the first technical, performance-oriented base layers in the 1970s. Helly Hansen’s Three Layer System of Dress was developed to maintain a dry microclimate around the body, which creates a thermo-neutral zone.

Helly Hansen’s Workwear collection includes tradesman apparel, a HI-VIZ series, insulated jackets and rugged rainwear designed for the world’s toughest environments. The products are available for purchase through local retailers, as well as online dealers including Amazon, Work ‘N Gear, West Marine and Grainger Industrial Supply.

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## Mustang Increases Product Breadth With New Articulated Loaders For North America

*The Mustang Articulated Loader lineup is comprised of the Models 608 and 708 in the 60-80 horsepower range.*

### FEATURES

Answering the market demand for large wheel loaders, Mustang developed the 608 and 708 Articulated Loaders with customer requests and feedback at the forefront of the design process. The Mustang 608 and 708 Articulated Loaders lie within the 60-80 horsepower size class, with larger engines and higher horsepower than the competition. Both models have Tier IV-certified engine emissions technology, with a Yanmar 64.4 hp (48 kW) engine on the 608 and a Deutz 74.3 hp (55 kW) engine powering the 708. The Yanmar engine uses a diesel particulate filter after-treating system, while the Deutz uses a diesel oxidation catalyst after treatment system.

The 608 and 708 Articulated Loaders include standard convenience features such as a digital instrumentation display, Power-A-Tach™ Attachment Mounting System and a multi-function joystick. Digging and scraping performance is maximized through the highest breakout forces in their respective classes and front and rear locking differentials.

A heavy-duty, oscillating articulation joint offers 45-degree turning angles to the left and right and 10 degrees of oscillation in both directions for optimal traction and maneuverability. The bucket and tires follow a constant turning radius, so the rear tires of the loader follow the path of the front tires. Narrow machine widths allow access to tight, confined spaces that most skid steer loaders with comparable operating capacities cannot access. The "Z" bar-type linkage allows for mechanical self-leveling action in both the up and down directions, excellent bucket dump angles at the mid- and top-ranges of the lift path, mechanical return to dig, as well as outstanding forward reach.

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\*Source: VDC Report, 2014

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Proportional auxiliary hydraulics are standard equipment and are utilized with a roller switch on the joystick. Detent and pressure relief are included to optimize attachment hook-up and performance. Two easily accessible auxiliary hydraulic lines with flat-face couplers power a variety of tools and make attachment changes easy. Additionally, the 608 and 708 are available with an industry-leading three auxiliary circuit options to the front and rear, including high-flow.

An open canopy ROPS is standard and a complete cab enclosure option is available, providing enhanced comfort and safety for day-long operation. Excellent 360-degree visibility is achieved by positioning the operator above the load for safe operation and excellent view of the attachment. A multi-function joystick controls the lift arm, bucket, float, travel direction, differential lock, speed selection and auxiliary hydraulic functions. An inching pedal allows operators to vary ground speed while maintaining a fixed engine speed to optimally run attachments while enabling precise machine speed control.

Optional features include, but are not limited to; a Bluetooth “hands free” capable radio, air suspension seat, LED work lights, rotating beacon, high-flow auxiliary hydraulics, rear hydraulic hook-up, rear mount and clevis, Hydraglide™ Ride Control, and 3-speed transmission with speeds up to 19 mph (30 kph).

#### *APPLICATIONS*

The Mustang 608 and 708 Articulated Loaders are positioned in the North American market to meet the needs of agriculture, construction, municipalities, landscaping, recycling, and rental. “We are seeing more wheel loaders sold into rental applications due to the low cost of ownership and intuitive controls,” says Nathan Ryan, Product Manager for Mustang Articulated Loaders. “Mustang tailored their design to meet the needs of this market through the economical canopy option, centered automotive style controls, multifunction joystick, and real-time fuel consumption monitoring.”

#### *INTERVIEW*

“Mustang is committed to being a complete compact equipment solutions provider, and we recognize that wheel loaders have become a crucial piece of equipment in many industries,” says Nathan Ryan, Product Manager for Mustang Articulated Loaders. “Mustang offers plenty of options to maximize the productivity of the 608 and 708 Articulated Loaders. Four auxiliary hydraulic and four auxiliary electrical options support nearly every imaginable attachment. Optional 3-speed and a cab enclosure with HVAC allow for efficient year-round use in the harshest environments. Mustang proudly welcomes articulated loaders to its compact equipment family.”

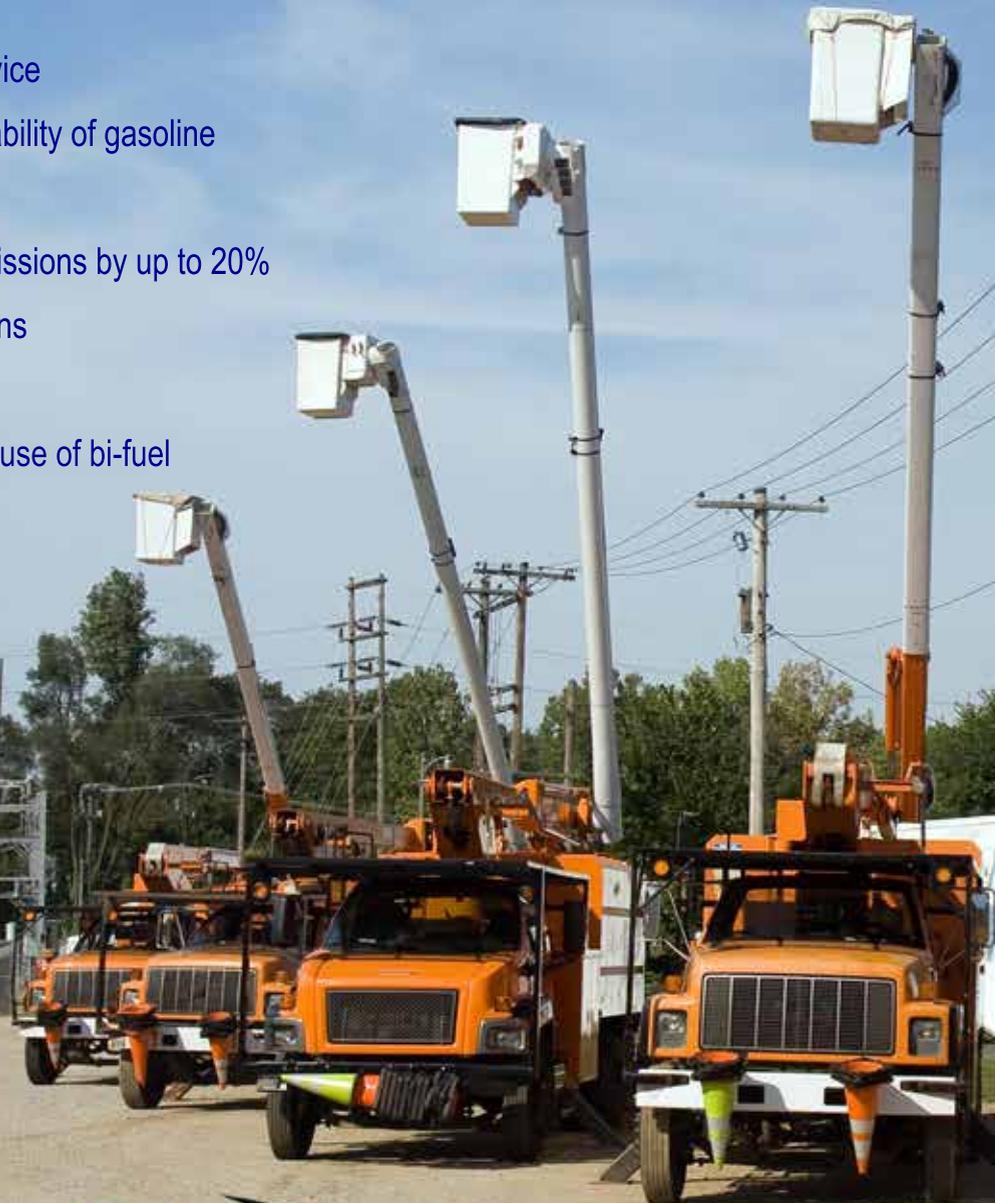
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## Atlas Copco Debuts New Bucket Crusher Attachments During Bauma 2016

Atlas Copco Construction Equipment introduces its new generation of bucket crusher attachments that offer higher output and greater reliability than previous models. The new bucket crushers — the BC 2500 and BC 3700 — process about 80 percent more material due to their hydraulic drive system. The BC 2500 fits 24-ton to 33-ton carrier weight classes, and the BC 3700 fits 30-ton to 42-ton carrier weight classes.

Atlas Copco debuted the new bucket crushers April 11-17 at booth 1108 during Bauma 2016 in Munich, Germany.

“The new bucket crushers allow contractors to increase the versatility of carriers, especially on demolition, recycling and road construction applications,” said Rich Elliott, Atlas Copco product manager, hydraulic attachments. “The powerful drive systems and high reliability make them an ideal alternative to mobile jaw crushers for cramped worksites. Plus, they can process a wide range of materials, including aggregate, asphalt and concrete.”



[www.atlascopco.us](http://www.atlascopco.us)

## REAXX Jobsite Table Saw with First Ever Flesh-Detecting Active Response Technology

Safety comes first on any construction jobsite, especially regarding a table saw where a momentary lack of focus could have permanent consequences. Bosch, a power tool industry technology leader, extends its heritage of award-winning table saw design with the introduction of the REAXX™ Jobsite Table Saw — the first saw with the company’s proprietary flesh-detecting Active Response Technology™.

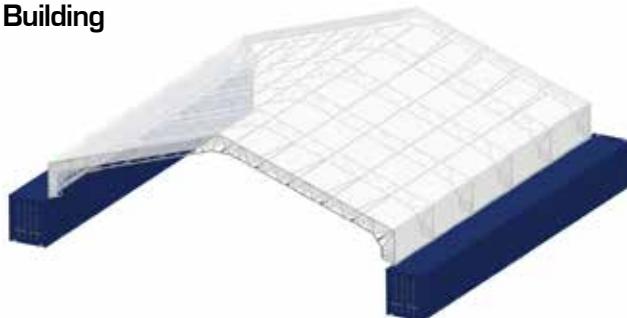


The Bosch Active Response Technology platform helps reduce the risk of injury to users by combining advanced Bosch sensors and electronics with mechanical injury-prevention systems. The Active Response Technology system on the REAXX table saw detects human flesh that comes in contact with the blade and rapidly drops the saw blade below the tabletop. This high-speed action helps reduce the potential of serious user injury.

After activation, the system can be reset in less than 60 seconds. A dual-activation cartridge enables activation for two incidents before replacement is needed; just rotate the dual-activation cartridge and reset the drop mechanism and the REAXX table saw is ready to go without damaging the blade.

[www.boschtools.com](http://www.boschtools.com)

## ClearSpan Fabric Structures New Low Profile Building



ClearSpan™ Fabric Structures, the industry leading manufacturer of tension fabric buildings, continued their pursuit of building excellence today when the company released their new product addition, the Low Profile Building. The new structure features short sidewalls, so customers have the option to create a structure that is as tall or short as needed.

The Low Profile Building is designed to be built on blocks, foundations, containers, helical piers or posts of any height, ensuring that the building’s clearance meets any application.

The building has a peak design and utilizes ClearSpan’s ultra-strong truss-arch design. The durable structural steel has been triple galvanized, making it corrosion resistant and long lasting, even in the most damaging and corrosive environments. The Low Profile Building is covered with ClearSpan’s renowned fabric. The 12.5 oz., 24 mil rip-stop polyethylene fabric is UV resistant and comes in four color options. The covers allow natural light to filter through, eliminating the need for artificial lighting during the day.

[www.clearspan.com](http://www.clearspan.com)

## DICA Adds Fourth Patent to SafetyTech Outrigger Pads

DICA has added a fourth patent to its SafetyTech® outrigger pads. The most recent U.S. patent, issued in February 2016 (No. 9,254,821) is for C- or U-shaped TuffGrip handles used with any size or shape of SafetyTech pad.



“DICA’s SafetyTech products are designed to be strong and unbreakable, delivering the consistent engineered performance that our customers and their crews rely on every day. We are very happy to have received this new patent, which is reflective of the thinking, design and engineering our team puts into every DICA product,” said Kris Koberg, CEO.

The TuffGrip handle system was introduced in 2011 to help improve the long term durability of DICA outrigger pad products and provide an increased level of ergonomic safety for operators handling SafetyTech outrigger pads. Handle length is a small but important example of the innovative thinking in DICA’s TuffGrip handle design. Handle length is specifically designed to encourage proper lifting that requires bending and lifting with the legs.

[www.dicausa.com](http://www.dicausa.com)



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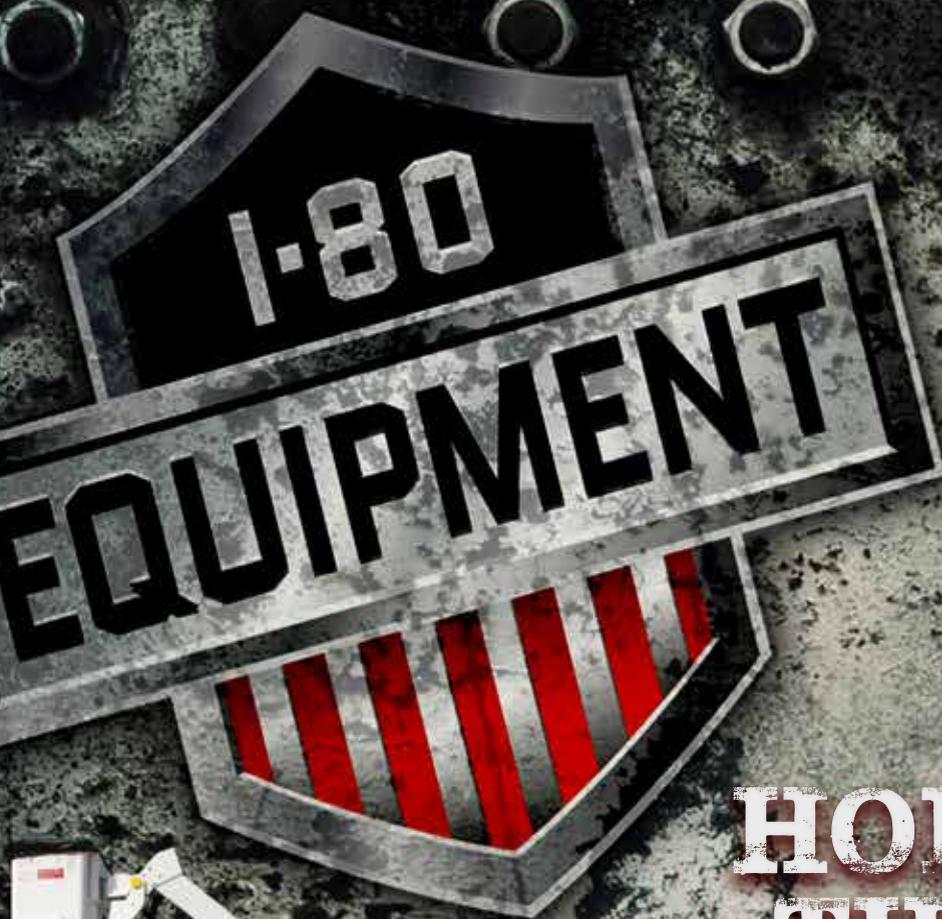


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