



# PRODUCTS AND SERVICES GUIDE



# CIRCLE R BY DEMCO

**D**emco Manufacturing of Boyden, Iowa, has a variety of trailers for all your hauling needs at the construction site. Demco offers drop deck trailers to move your heavy equipment in and out of the jobsite, utility and tilt bed trailers for those quick, light loads, and a full line of Circle R trailers for all your dirt work and moving needs. These side dump trailers are perfect for rubble removal as well. Demco also has a full line of gondola trailers that can be used for anything from holding the site debris to collecting the valuable scrap that is generated during demolition. All of these models are designed with your bottom line in mind while giving you the strength and reliability your hard earned dollar deserves.

## TRAILER VARIETY

Our drop deck trailers come in a variety of sizes and configurations. These are available in spread and closed axle configurations in both spring and air ride models. These range in length from 40 ft to 53 ft. Some of the more popular models include the 48 ft-5 ft beaver tail with triple ramps, the triple ramps and triple axles trailers, the straight 53 ft in either tandem or triple axles or just the simple 40 ft trailer.

If you have a skid steer or other small landscaping equipment, Demco can get you to and from the jobsite on one of our proven Utility or Tilt Bed trailers. Take a look at our website, [www.demco-products.com](http://www.demco-products.com), to see all of our models. We will also be re-introducing our “bed over” and “gooseneck” trailers in 2018.

## STRENGTH AND CAPACITY

The Circle R is a side dump trailer known for strength and capacity in a smaller frame. Through design innovation, we are able to haul more yards and weight in our 34 ft tub than most, if not all, current 36 ft, 37 ft, and 38 ft tubs on the market. These high capacities also carry over to our 37 ft tubs on the larger models. The Circle R trailer is offered in models of all shapes and sizes. These range from the 2 axle standard duty with a 75 K GVW capacity, up to the 5 axle heavy duty trailer with an 85 GVW capacity. We also offer a variety of lift and steerable axle configurations. Our trailers

are built with superior strength and reliability for even the most rigorous jobsite.

The Circle R by Demco also offers user-friendly features not commonly found on the competition’s trailers. The most prominent would be the ability to dump either side without ever leaving the cab. Circle R offers the directional dump system by using hydraulics. This allows the driver to dump on either side without having to get out to switch the locking system. This not only saves time but provides safety to drivers on the jobsite. For smaller jobs, we offer strong and reliable truck mounted side dump boxes. These are perfect for those hard to get in and out of jobs.



*Gondola Trailer*



*Circle R Side Dump Trailer*

## REDESIGNED TRAIN CONFIGURATION

In 2018, we will be adding our redesigned “train” configurations to the Circle R trailers. By updating this proven design, we will be able to offer the best performance on the market. Watch the website for updates as the new designs become available.

## SUPPLYING ALL GONDOLA NEEDS

Demco can also supply you with all of your Gondola needs. We offer trailers ranging in lengths from 40 to 48 ft and wall height from 3 -8 ft. We offer a variety of axle options: 2 and 3 axles with both front and rear axle lifts available. These trailers are made with HardOx material and are designed to last and withstand the day-to-day stress of the construction site or scrap industry. You will not find a superior trailer for these needs. Coming soon

will be the 53 ft long trailer with 8 ft walls for those who need the larger capacity.

## EVOLVING TO EXCEED EXCELLENCE

Demco, as a company, has evolved over the years and so has its products. In acquiring the Maurer brand, we bring this same philosophy: changing to meet our customer’s needs in this ever changing construction environment. This, along with our commitment to excellence of product and after sale support, is a proven track record of success for our customers. ■

**MAURER**  
by *Demco*

A multitude of hauling solutions  
to meet your demands



**MAURER**  
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Doing Our Best to Provide You the Best  
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# DEUTZ

For more than 150 years, DEUTZ engines have supplied customized, cost-effective power to a broad array of machine types and market segments. The nine millionth DEUTZ engine was produced in 2015.

From its headquarters in Norcross, Georgia, DEUTZ Corporation, a subsidiary of DEUTZ AG, supports its product range

of 25- to 830-hp diesel and natural gas engines. The company is committed to providing optimized power solutions from the drawing board to prototype to production release.

The organization serves as a sales, service, parts, and application engineering center for the Americas, employing nearly 300 people. DEUTZ Corporation also

operates a value-added production facility for some of its key OEM partners, as well as an engine remanufacturing facility in Pendergrass, Georgia.

Strategically located DEUTZ Power Centers and Service Centers are designed uniquely support both OEM partners and end users. For more information, visit [www.deutzamericas.com](http://www.deutzamericas.com). ■



Along with exclusive remanufacturing agreements DEUTZ has with the JLG and Terex AWP Reconditioning Programs, several hundred more engines are remanufactured and sold to customers all across the Americas.



Each DEUTZ Xchange remanufactured engine undergoes a 300-point reconditioning process, including all of the latest engineering advancements and is tested to make sure it can live up to customers' expectations.



From its Value Add facility in Pendergrass, DEUTZ provides OEM partners with not only a cost savings due to its global purchasing agreements, but also just in time delivery, ensuring that its partners receive engines as needed.



Several thousand engines come through one of three value-added assembly lines each year, configured exactly as its OEM customers demand.



The DEUTZ Application Engineering department partners closely with OEMs to ensure that they're not only approaching the end of the Tier 4 flex period on time, but also providing the best engine configurations.



DEUTZ Corporation keeps plenty of parts in stock for several generations of engines, ensuring that its customers receive the parts they need.



DEUTZ Corporation has a fill rate of more than 95 percent, shipping out nearly 700 parts each day.



More than 500 students come to the DEUTZ Corporation headquarters each year to take part in technical service training classes.



Technical Service Training students receive extensive hands on training diagnosing simulated engine failures.



Highly knowledgeable DEUTZ service staff are at the ready, taking calls from distributors and end users, in order to help get engines up and running fast.



DEUTZ Corporation recently added a Warranty Disassembly Area at its Norcross location, allowing service staff to quickly resolve warranty issues.



DEUTZ Corporation service staff carefully examine each component that comes to Norcross for a warranty claim.

# SETTING THE STANDARD WHEN PROFITS AND PRODUCTIVITY ARE ON THE LINE.



914 Series

## REMANUFACTURED TO ORIGINAL DEUTZ FACTORY STANDARDS.

- We are so confident about the quality of DEUTZ Xchange engines that we offer a **national three-year limited, fully transferrable warranty**.
- DEUTZ Xchange engines are assembled with 100% genuine DEUTZ replacement parts and undergo a 300-point reconditioning process, which includes all the latest engineering advancements.
- DEUTZ Xchange provides a no-hassle core return policy, and speedy delivery.



912 Series



1013 Series



2011 Series



2012 Series

WHY BUY NEW, WHEN YOU CAN BUY

**DEUTZ XCHANGE®**

Visit your authorized DEUTZ Distributor for more information > [www.deutzamericas.com/xchange](http://www.deutzamericas.com/xchange)

# EXPRESS BLOWER, INC.

## Introduces Tier 4 Final Configuration for its Self-Contained Machines

**E**xpress Blower®, the premier manufacturer of large pneumatic blower equipment for the erosion control, landscape, and green roof industries, has received certification on its self-contained machines as required by the Environmental Protection Agency (EPA) Tier 4 Final, European Union (EU) Stage IV, and California Air Resources Board (CARB) emissions standards. The Tier 4 Final EPA/EU/CARB standards are required for off-highway diesel engines rated between 130 kW (174 hp) and 560 kW (750 hp), and they reduce emissions by 90 percent.

The Express Blower models impacted are the TM-45MD, TM-45HD, TM-70MD, TM-70HD, and the compact SKHD. “These models are our high volume, high output machines built for more extreme conditions and materials,” says Carla Severe, Express Blower marketing manager. “Nearly 2 years ago, the goal was set to provide not only a product that met all emissions requirements but would also provide customers with improved safety, performance, and serviceability. This means that other components were given a thorough review to ensure that our customers and our equipment received the full benefit of this redesign.”

John Deere Power Systems was chosen to provide the new engine packages due to their proven performance, areas of service, and overall value. The JD PowerTech™ PSS 6.8L engine powers the MD models, while the HD machines use the JD PowerTech™ PSS 9.0L engine. Each engine package is equipped with an Integrated Emissions Control system configured with cooled exhaust gas recirculation (EGR), a diesel oxidation catalyst (DOC), and diesel particulate filter (DPF), as well as a selective catalytic reduction (SCR) system. The DOC/DPF reduces particulate matter while cooled EGR and the SCR system reduce nitrogen oxides.

Other improvements to the Tier 4 Final EB machines include a simplified control system for system stability, ease of operator training, and the ability to update with new functions or capabilities while in the field by simply using a USB drive. There is also an enhanced, patent-pending hydraulic control system that delivers more power where it is needed, as well as providing better reliability and serviceability. Blower power (cfm/psi) remains unchanged or improved on all models.

The Express Blower self-contained units operate off their own diesel engines and can be trailer- or truck-mounted, allowing customers greater flexibility in powering them.



The nature of this model also allows for different power packages—MD (medium duty) and HD (heavy duty)—giving customers even more choices in order to meet their businesses’ specific needs and goals. Due to the required integration with a chassis, Express Blower’s current EB-60 and EB-45 product line already meets Tier 4 Final requirements, because of chassis manufacturer’s previous requirement to meet the standard.

### ABOUT EXPRESS BLOWER, INC.

Founded more than 65 years ago and refined through practical experience and innovation, Express Blower, Inc. is the world’s leading manufacturer and distributor of large pneumatic blowing equipment used in the blown on application of soil blends, compost, aggregates, mulches, and other organic materials. EB equipment makes it easier to expand and capitalize in high profit specialty markets like erosion control blankets and berms, green roofs, Terraseeding®, aggregate placement, and playground safety surface.

The equipment is built at its corporate facility in Fairfield, Ohio, and also at its satellite location in Eugene, Oregon. The company claims the industry’s most experienced and knowledgeable people in both sales and aftermarket product support. When you work with Express Blower, you are working with the people who know blower trucks and their markets best. ■

Express Blower, Terraseeding, and the Express Blower design logo are registered trademarks of Express Blower, Inc.

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



# YOU DON'T NEED MORE PEOPLE... YOU NEED MORE MACHINE

Whether you are looking to increase your current green business' profitability and productivity, or you are an entrepreneur looking for an opportunity to capitalize in an emerging market, Express Blower, Inc. has the expertise and equipment to help you realize your vision. We are the **INVENTOR**, the **INNOVATOR**, the **STANDARD**. Call us.

## Pneumatic Blower Equipment for:

- Green Roof Material Installation
- Erosion Control Blankets/Berms
- Terraseeding®/Topdressing
- Landscape Mulching
- Playground Chips Installation
- Animal Bedding & Mud Control
- Aggregates

## CONTACT US TODAY



541.434.7100  
800.285.7227



[www.expressblower.com](http://www.expressblower.com)  
[info@expressblower.com](mailto:info@expressblower.com)

# ISUZU MOTORS AMERICA, LLC

## A World Class Leader for Power Solutions

Isuzu is a global leader and producer of on-road commercial vehicles, off-road Diesel engine applications and stationary engines. Their consistent focus is on “creation without compromise” to build and maintain a world class organization for power solutions. Over the years, through the expansion of their manufacturing operations, Isuzu products have continued to benefit people in over 100 countries. Their engine manufacturing has now exceeded 25,000,000 globally. Isuzu ensures the most advanced performance and services, with a goal to become the new international standard of excellence in product development, quality, manufacturing systems and customer support.

### ISUZU PRODUCTS AND SERVICES

Isuzu Diesel engine products have proven to be Reliable, Eco-friendly, Durable, and Technologically Advanced since 1916. Their products, branded under Isuzu REDTech™, provide quiet, low maintenance and fuel efficient solutions for existing and new applications needed today and into the future. From 11.8 hp to over 500 hp, these engines use a unique technology without a DPF (Diesel Particulate Filter). Each engine is precision tuned for its highest efficiency, while reducing oil and fuel consumption. A long-lasting and robust fuel injection system is incorporated for excellent fuel economy and extended service life. Stringent criteria of lowering NVH (noise, vibration, harshness) are engineered into every Isuzu engine. Each application is designed to meet customer specifications and is engineering validated for each environment. Isuzu REDTech™ engines with reliable performance, durability, and high thermal efficiency help eliminate downtime. All of this is supported by a Distributor and Dealer network along with dedicated corporate professionals who are disciplined in engineering, manufacturing, and management to ensure the right solutions for their customers.



Isuzu Diesel offers a complete line of reliable, eco-friendly, durable and technologically advanced Diesel Engines for Industrial and Off-Highway applications generating 11.8 hp to over 500 hp under the Isuzu REDTech™ Brand. Isuzu Diesel supports this product offering with an unsurpassed network of professional industry training.



### ISUZU REDTECH™ POWER UNITS

Isuzu Diesel offers a range of standard to customizable power unit configurations rated from 11.8 hp to 188 hp. These products are backed by limited warranties based on years or hours of service, whichever comes first. The Tier 4 Final 5.2L 4HK1X (pictured above) is rated at 173 hp to 188 hp with a cooled EGR and waste gate turbo charger with a common rail direct injection fuel system. These products are available to fit many industrial and off-highway applications where dependable power is needed. More information can be obtained by contacting an Isuzu Diesel distributor in your area or going directly to [www.isuzuengines.com](http://www.isuzuengines.com). ■

### NEW ALTERNATIVE FUEL OPTION COMING TO MARKET: 4HV1

Isuzu is launching a new alternative fuel 4HV1 4.6L engine rated at 81 hp that can run on natural gas or propane for use in off-highway and industrial applications. It is a natural progression and already proven successful in the Isuzu Commercial Vehicle CNG segment. Current production is targeted for a 2019 launch paving the way for future engine ranges in this Isuzu category.

[www.isuzuengines.com](http://www.isuzuengines.com)  
[www.IsuzuREDTech.com](http://www.IsuzuREDTech.com).



**Isuzu Diesel Power Units are reliable, eco-friendly, durable, and technologically advanced to meet all your applications.**



**4LE2X**  
Tier 4 Final power unit  
with accessories



**4JJ1X**  
Tier 4 Final power unit  
with accessories



**4HK1X**  
Tier 4 Final power unit  
with accessories

Every Isuzu Power Unit is built to your exact requirements. Every engine has been proven with over 100 years in manufacturing and over 25 million Engines worldwide. Isuzu has been providing solutions for you to wash, light, power, pump, cut, drain, haul and heat with applications for every environment. We can help you with your powering needs today. Contact your local Isuzu Distributor or us direct at 734.582.9470.



# ISUZU COMMERCIAL TRUCK OF AMERICA, INC.

**Versatile. Capable. Reliable.**



14 to 30 ft. You can also choose between a standard cab with seating for three or a spacious crew cab with seating for seven on the N-series. The FTR's standard cab seats three.

The versatility of the Isuzu chassis allows body companies to outfit bodies that are specific to their intended use. This versatility helps customers buy a truck that will fit their need without paying for frivolous extras. This not only saves them money at purchase but also creates a savings during ownership with better fuel economy and tax, title, and registration fees (depending on the state).

## **SMALLER JOBSITES**

Downtown metros are revitalizing. Small lots are

building up. Parking and streets are tightening while city centers are getting more crowded. When faced with scenarios like these, you need a truck that is maneuverable and compact without sacrificing capability. These are the situations that Isuzu's low-cab forward designed trucks thrive in. The N-series and FTR have the tightest turning radius in their class coupled with superior visibility to help ease the strain of driving in tight quarters. And, with Isuzu's low-cab forward design, they can accommodate up to a two-foot longer body when compared to the same wheelbase of a conventional cab. That means hauling a bigger load in a smaller package.

## **QUALITY, RELIABILITY, VALUE**

It is no secret that Isuzu trucks have been the best-selling LCF trucks for 31 straight years. Owners trust Isuzu's quality and reliability. The B-10 rating of the 5.2-L diesel engine is 375,000 miles, the B-10 rating of the 3.0-L diesel engine is 310,000 miles, and the 6.0-L gasoline engine has a 200,000 mile design life. And, every Isuzu truck is backed by a three-year unlimited mileage warranty. When it is time to service the truck, Isuzu has more than 300 dealerships nationwide with an extensive parts distribution network that distributes Isuzu's own high-quality Fleet Value branded parts to keep your truck on the move. The quality in the truck's build to the ease of serviceability contributes to the lowest cost of ownership in the industry and helps Isuzu trucks hold their value. Visit your nearest Isuzu dealer today to find out which model is best for you! ■

Isuzu trucks have been the most versatile, capable, and reliable trucks on the road for more than 30 years.

Since Isuzu came to the US in 1984, its low-cab forward design has become a favorite among medium-duty customers. Today, Isuzu offers customers a variety of highly-capable Class 3, 4, 5, and 6 chassis. The popular N-series offers customers a choice between two diesel engines or a gasoline engine that is either CNG or LPG capable across six wheelbases. The all new Class 6 FTR gives customers all the benefits of the LCF design on a larger and more capable platform.

While a lot has changed since 1984, the quality and reliability that Isuzu owners have come to know, has not. With a class-leading warranty, owners enjoy the peace of mind and a low cost of ownership that is synonymous with Isuzu trucks.

## **NOTHING TOO BIG OR SMALL**

As our infrastructure continues to take new shapes, projects constantly require multiple workforces with their unique specialties. From demolition crews to HVAC and plumbing specialists, each crew has trucks designed to meet the demands on the jobsite. The versatility of the N-series and FTR chassis can accommodate any job, big or small.

N-series GVWRs range from 13,000 to 19,500 lbs on six wheelbases ranging from 109 to 212 inches that can accommodate bodies ranging from 10 to 24 ft. The Class 6 FTR has a GVWR of 25,950 lbs on eight wheelbases ranging from 152 to 248 inches that can accommodate bodies ranging from

# ISUZU

## DELIVERING YOUR BUSINESS A FULL LINE OF LOW CAB FORWARD TRUCKS



- LCF MEDIUM DUTY TRUCK CLASSES 3 – 6
- CLASS LEADING FUEL ECONOMY
- GVWR RATINGS 12,000 – 25,950 LBS.
- MULTIPLE WHEELBASES ACCOMMODATE BODY CHOICES 10 – 30 FEET IN LENGTH
- TWO DIESEL ENGINE OPTIONS AND A GAS ENGINE THAT IS CNG/LPG CAPABLE

**THE #1 SELLING LCF TRUCK IN AMERICA SINCE 1986**

Go to [WWW.ISUZUCV.COM](http://WWW.ISUZUCV.COM) or call 866-441-9638 for additional information.

Vehicles shown with optional equipment; some equipment is dealer installed. N-Series and F-Series vehicles are assembled from component parts manufactured by Isuzu Motors Limited and by independent suppliers who manufacture such components to Isuzu's exacting standards for quality, performance and safety. Please see your authorized Isuzu dealer for additional details.

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# JEFFREY MACHINE

## Creating Innovative Drilling Tools

Jeffrey Machine attended IFCEE (International Foundations Congress and Equipment Expo) in early March 2018 in Orlando, Florida. The show attracts companies and individuals in the drilling foundation industry who come to see the newest, most advanced tooling and technology available.

According to Tracy Phifer, Jeffrey Machine's marketing manager, they brought some of their most popular tools to the show including a 120" auger, 108" Belling tool, 72" Core Barrel, 96" HD Drilling Bucket, and BETEK teeth.

Between Jeffrey Machine's Booth and other Rig Manufacturers we had a total of 22 Tools on display. "We love being able to show the different tools we make for stock and showcasing what we can customize at these shows, it gives new customers a glimpse at what we can do for them," says owner Jeffrey Sager.

"We also get the chance to talk one on one with current customers and learn how to improve our products or what they may be needing in the field. Just recently, we were one of three companies named in the US to work with BETEK GmbH & Co. KG—a leading global manufacturer of wear parts incorporating tungsten carbide. It is an honor to work with BETEK and offer this product to our customers," Sager adds. Jeffrey Machine's ability to listen and understand its customers and deliver each of them the right tools is at the core of why they've grown from a small machine shop to one of the leading drilling manufacturers in the world, according to Sager.

### STATE-OF-THE-ART FACILITY

Jeffrey Machine's state-of-the-art facility in Birmingham, Alabama, uses both standard and proprietary equipment, including a game-changing Plate Roll that greatly increases their capacity to quickly roll cylinders of up to 2-inch-thick material up to 10-feet long, in diameters as small as 2 feet and as large as 15 feet, making it perfect for barrels, cylinders and coring products that need a quick turnaround from shop floor to jobsite. This custom Plate Roll was a substantial investment that greatly improved



the factory's ability to be more responsive to customers' needs and created new areas of potential expansion into new markets.

Working side-by-side with customers, Jeffrey Machine continues to create innovative drilling tools with enhanced capabilities that stand up to the unique demands of each job. Development of each Jeffrey Machine product is the result of extensive field study and an enduring commitment to constantly improve the safety and performance of every product.

### TOOLS DESIGNED TO DEVOUR

From dirt and rock augers, CFA and core barrels, to a full line of utility augers, revolutionary Dragon's Tooth® Rock Cutting System, and much more, Jeffrey Machine's custom-manufactured tools are designed to devour the densest rock, eliminate project downtime, and reduce wear-associated costs. In addition, Jeffrey Machine takes pride in having a large inventory of wear parts and components for the drilling tool industry.



Last year, Jeffrey Machine opened a second office in Euless, Texas. Now, when a customer orders a part, it can ship from the warehouse closest to them, so that it arrives in a timelier manner and keeps customer's downtime to a minimum.

"We are adding more and more stock tools to our warehouse in Texas, making it more efficient to get them out the door," says Sager.

### EXCITING YEAR AHEAD

2018 is going to be an exciting year for Jeffrey Machine with lots of trade shows. The biggest was IFCEE, and in September, they will host DROS (Drill Rig Operators School) at their Birmingham location. Growth of business being done in the Texas location, as well as growing online sales, will be major focuses for this year. ■

*For more information about the complete line of Jeffrey Machine tooling, visit [www.jeffreymachine.com](http://www.jeffreymachine.com).*

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# LIGCHINE INTERNATIONAL

Operating for the past 11 years, Ligchine International's ScreedSaver line of boom-operated screeds are operating on every continent of the world. Cutting edge designs and features, a strong global footprint, and world-class customer service has boosted Ligchine as one of the fastest growing companies in the concrete equipment market.

Ligchine International is headquartered in Floyds Knobs, Indiana, and designs/manufactures all ScreedSaver models at a state-of-the-art production facility in Darien, Wisconsin.

## SCREEDING INNOVATION AND VALUE

Ligchine International takes pride in offering four wireless remote controlled, boom-operated, laser and/or GPS guided concrete screeding machines that are 100 percent manufactured in the USA.

- The ScreedSaver II is compact, powerful, zero turn capable, laser guided screed that produces up to 130 sq ft (12m<sup>2</sup>) per screed pass.
- The ScreedSaver MAX is a large ScreedSaver model that features front wheel drive, rear wheel steering, and 90° parallel to the pour driving. The ScreedSaver MAX can produce up to 200 sq ft (18.6m<sup>2</sup>) per screed pass.
- The ScreedSaver MAX PRO was released in 2017 and combines all the features of the ScreedSaver MAX with the customer requested functions from the ScreedSaver BOSS 240. The MAX PRO features a 360° hydraulic turn table and undercarriage, LED lighting, touchscreen diagnostic display, and fuel efficient Kubota diesel. The MAX PRO can also produce up to 200 sq ft (18.6m<sup>2</sup>) per screed pass.
- The ScreedSaver BOSS 240 is Ligchine's largest screed. The BOSS 240 features: mega screed coverage able to produce 240 sq ft (22.3m<sup>2</sup>) per pass; hydraulic parallel side shifting for stickup avoidance; 360° hydraulic turn table and undercarriage allowing for the industry's only mega screed zero turn drive capability; on-board pressure washer; LED lighting system; choice of gas, diesel, or LP fuel Kubota engines; and touchscreen diagnostic display.
- The ScreedSaver models incorporate materials from the world's most prestigious companies including: Engines by Kubota and Honda; Electronic systems by Excel and Cooper Bussman; Hydraulic components by Parker and Poclair; and Wireless machine control and operation by Magnetek. The machine frames are fabricated with welded, tubular ¼-inch (6mm) steel in southern Wisconsin. All ScreedSaver models are 100 percent designed and manufactured in the USA.

## VALUE IN THE LINEUP

Value is found in ScreedSaver lineup via innovative design features that include numerous advantages over any other machines available in the marketplace.

- **3D Concrete Paving.** Partnered with TopCon Corporation, Ligchine International has integrated Topcon's "Millimeter GPS" (satellite guidance) and

"LPS" (robotic guidance) 3D control systems onto the ScreedSaver machines. The option of the 3D system allows the machine to achieve precision contoured concrete screeding and paving, which further enhances an already versatile and capable laser guided screed.

- **Wireless Controls.** Wireless controls allow the user to operate and navigate the machine safely from the ground, as well as assisting the crew more efficiently in the concrete when compared to ride-on screeding machines. The wireless controls are intuitively designed to have the operator screeding like a professional in a matter of minutes.
- **Customizable Options.** Ligchine offers catalogs of customizable machine options to better suit the needs of your business and to increase productivity.
- **Screed Heads.** Ligchine offers several screed head options that achieve the industry's highest FF and FL numbers for super flat floors. All screed heads come with simple adjustments, powder coated components, and a hardened steel auger that minimizes adjustments (when compared to other screed heads on the market that incorporate mild steel augers). Screed heads are also offered with roller options (for paving and pervious concrete) and integrated spray bars for on-the-go additive broadcasting while screeding. New for 2018, Ligchine offers a "High Performance" screed head with an enlarged auger equipped with full-length dual flighting and a revised vibration assembly for increased concrete consolidation.
- **Lightweight Design.** With the largest machine weighing just over 4 tons, all the ScreedSaver machines can be hauled with a standard pick-up truck and trailer. Equally important, ScreedSaver's are perfect for operating on poly, rebar, wire mesh, heat tubing, and styrofoam.
- **Affordability.** Ligchine International recognizes the price sensitivity of the construction market. ScreedSaver machines compare to competitor's boom-operated screeds in terms of production capability but are offered at less than half the price, making our machines the best "Return on Investment" model in the industry.

## STRONG GLOBAL COMMITMENT

Ligchine International has a network of well-trained dealers worldwide to deliver the highest level of machine training and service. Master distributors and agents are located in North America, South America, Middle East, Russia, Australia, China, Southeast Asia, Great Britain, and India. ■

*Contact Ligchine International for current pricing and availability, distributor opportunities, or general inquiries at 812.903.4500, or visit [www.ligchine.com](http://www.ligchine.com).*

# WHY

**PURCHASE A LIMITED DRIVE-IN SCREED WHEN YOU CAN OWN A SUPERIOR BOOM SCREED FOR LESS THAN \$80,000 ??**



**OFFERS BOOM SCREEDS FOR THE FOLLOWING REASONS:**

- Boom machine placement rates are much faster
- Boom machines FF / FL numbers are superior to a constantly moving drive-in machine
- Boom machines easily handle low slump (high quality) mix with their power (start finishing earlier)
- Booms' screed head down pressure means better consolidation than Drive-in screed's floating heads
- Drive-in screeds displace aggregate with tire tracks/ foot traffic and backfill with crème
- Drive-in screeds can cause issues for polished concrete due to crème filled tracks
- Drive-in screeds can collapse wire mesh, rebar & towers and you can't see or repair the damage
- Booms stay out of the mud meaning less clean-up time, reduced maintenance & fewer repairs



Ligchine International | [www.ligchine.com](http://www.ligchine.com) | (812) 903-4500 | [sales@ligchine.com](mailto:sales@ligchine.com)



# MINNICH MANUFACTURING

## Celebrating 50 Years of Commitment to Contractors

In 1968, Roger Minnich and two employees began building concrete vibrators at a gas station in Mansfield, Ohio. From those humble beginnings, Minnich Manufacturing has become the industry leader in vibrators, vibrator monitoring systems, and concrete dowel pin drills.

Minnich has always operated with the mission of producing high-quality, cost-effective products for contractors. The family-owned-and-operated company kicked off its 50th anniversary celebration at World of Concrete 2018 by introducing a forward-thinking vibration solution: the Stinger electric flex shaft concrete vibrator.

No matter what the concrete vibration or dowel drilling requirements, Minnich and Minnich dealers are committed to helping contractors save time and money through difference-making equipment and expert support.

"We're proud to celebrate 50 years of commitment to the industry," says Jim Minnich, company owner and Roger's son. "My father founded this company on dedication to providing the very best products and service that was second to none. As we continue to grow and evolve, we will always stay true to those roots." Below is a timeline of the milestones in Minnich's rich 50-year history. ■



### 1968

Minnich Manufacturing is born. Roger Minnich makes the decision to step out on his own after spending time as vice president of sales at Maginniss High Cycle Vibrators. Roger and two employees begin building vibrators in a gas station with a detached, three-bay garage. At the shop on N. Main Street in Mansfield, Ohio, Roger begins his journey to convert concrete paving machines from high-cycle vibrators to hydraulic vibrators. Minnich provides a complete package that powers the entire system, including vibrators/hydraulic pumps and Ford engines. He finds a demand for this conversion and travels the U.S. converting machines to the new system—a job that usually takes about 3 days. He builds relationships with many major paving contractors across the country.



### 1970-1993

Roger Minnich adds five additions to the three-car garage. During this growth period, he acquires the Maginniss vibrator line and also begins an electric flex shaft vibrator line.



### 1985

Roger builds his first concrete dowel pin drill at the request of a contractor. The company goes on to develop a full lineup of on-grade, on-slab, machine-mounted and utility drills, with complete drill customization capabilities to meet exact customer needs.

### 1993

Roger's son, Jim, enters the family business.

### 1995

Jim becomes the sole owner of Minnich Manufacturing.

### 1998

Minnich introduces the first vibrator monitoring system, called the Auto Vibe. The system monitors vibrator speeds during paving. It is first requested by the state of Iowa, but several other states soon follow suit. Over the next few years, Minnich focuses on developing monitoring systems with advanced features such as data recording. This leads to the Auto Vibe III that not only reads and records vibrator speeds but also controls the individual speed of each vibrator by regulating hydraulic fluid.

### 2006

The company introduces its own dust collection system for dowel pin drills to help improve operator safety.



### 2008

Minnich releases its first remote-control dowel pin drill. For the operator, this means enhanced visibility and safety.

### 2010

Minnich introduces The Hornet, a compact, lightweight machine for drilling gas leak detection and extraction holes.

### 2011

Minnich moves to its current manufacturing facility. The building adds 14,000 square feet to the Minnich operation, allowing for future expansion.



### 2018

Minnich starts its 50th anniversary celebration by launching the Stinger, a 12.9-pound universal motor that can drive the full line of Minnich vibrator shafts and heads from 3/4 inch to 2 1/2 inches. Available in 15-amp (115-volt) and 7.5-amp (230-volt) options, the Stinger offers a more compatible speed range of 11,000 to 13,000 vibrations per minute (vpm) to meet today's concrete placement challenges.



Minnich Manufacturing

# LIGHT HAS NEVER BEEN TOUGHER

Where light weight meets strength and durability.  
Rugged, agile, and dependable. A combination  
only found in a Minnich flex shaft vibrator.



Explore Our Entire Line of Flex Shaft Vibrators [WWW.MINNICH-MFG.COM](http://WWW.MINNICH-MFG.COM)

# THE POWER GRIPZ

Gripping the industry since the launch in 2013

As the first choice in grip solutions, The Power Gripz has been embraced by end users in various industries, although originally designed by LINEMEN—for LINEMEN. The unique day-to-day work challenges of utility workers demanded a new approach to safety, durability, and comfort.

Existing leather protectors didn't provide the grip needed to accomplish tasks quickly and effectively. Consulting with linemen allowed the company to develop The Power Gripz as the solution for the workers to grab and keep a grip on tools for safer worksite drop zones and work in any weather condition. The Power Gripz proprietary grip pad on the fingers and palm were quickly identified as potential solutions for other industries as well: oil and gas, construction, mining, steel, and arborists to name a few. All industries needed and depend on ultimate protection, maximum comfort, and enhanced safety. The Power Gripz delivers that protection.



growth and our customer service, sales, warehousing, and research and development divisions; continued innovation in The Power Gripz styles and offerings will continue to be on going; new product additions to the portfolio of The Power Gripz products to include a low-cost ground glove and synthetic knit version, as well as an all-purpose driver style glove and climber, all using the proprietary finger and palm grips.



The Power Gripz strives to give the end user increased confidence on the job, enhanced safety, and maximum production. There is a Power Gripz Protector and Work Glove that is a perfect fit for most every individual taste and we will continue to review feedback from our esteemed and respected end users in the industry to keep them safe and satisfied. This is our goal and more importantly, our promise to our very valued customers.

## COMPLETE LINE OF WORK GLOVES

In addition to its high-quality, all-leather protectors, The Power Gripz offers a complete line of work gloves from a basic unlined version to a comfortable Thinsulate and Kevlar lined A4 cut resistant glove. The Power Gripz includes options to meet the demands and challenges of any environment. Fire, water, and cut resistant allow safe working conditions in harsh and dangerous conditions. All Power Gripz leather protectors and leather work gloves are 40cal/CM2 and its Kevlar-lined styles meet the ANSI/ISEA 105-2016 A4 level; every style is stitched with Kevlar thread for strength. Added to The Power Gripz offering, by popular request, is a complete line of mechanic style work gloves, fast becoming a go-to choice.

## MOVING FORWARD

The Power Gripz announces the following changes and updates for 2018: moving into a larger facility in the Cleveland Ohio area that will allow for the continued

## ADDITIONS TO THE TEAM

Carrie Dillon is national sales manager and VP of operations, with more than 2 years' experience in business development and overall company growth. Carrie can be reached at [carrie@thepowergripz.com](mailto:carrie@thepowergripz.com), or at 440.387.9827.

Alan Price is the new regional sales manager for the Western United States. His background includes more than 20 years of sales experience in strut, safety, and construction sales management roles. He is an Air Force veteran and resides in Seattle, Washington, with his family. Alan can be reached at [alan@thepowergripz.com](mailto:alan@thepowergripz.com), or at 253.228.0725.

## GOT YOU COVERED

The Power Gripz glove has you covered when it comes to Leather Protectors and work gloves; there is a solution for every job. No matter what your hand protection needs, The Power Gripz has your perfect fit. Because Safety Matters to Everyone ... GET A GRIP! ■

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

# THE POWER TO BUILD

Protect your most valuable tools  
with... The Power Gripz Work Gloves



- The Power Gripz proprietary grips on fingers and palms offer maximum gripping capability – which means less drop zone hazards and increased efficiency.
- All of The Power Gripz leather work gloves are 40cal/CM2

## Available in the following styles:

- Basic all leather
- All leather Kevlar lined category A4 cut resistant (with or without cuff)
- All leather Thinsulate lined
- Fire/Water and cut resistant
- Full line of Mechanic style gloves including FR and/or cut resistant

Tested by  
**ArcWear**



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and **Protection** in your Hands!

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or order online at [www.ThePowerGripz.com](http://www.ThePowerGripz.com)

# XTREME MANUFACTURING

Reach new heights of material handling with the World's tallest fixed boom telehandler: the new Xtreme XR1570



Las Vegas-based Xtreme Manufacturing is one of the leading manufacturers of high specification telehandlers in North America, with an increasing global customer base. Founded in 2003, Xtreme Manufacturing offers a range of 17 models of heavy-duty telehandlers with capacities ranging from 5,500 lbs. to 70,000 lbs. and lift heights ranging from 19 ft. to 70 ft. Designed to outlast and outperform anything else in the industry, Xtreme has set the standard for safety, productivity, and reliability.

## WORLD'S TALLEST

Recognized as the World's tallest fixed boom telehandler, the Xtreme XR1570 high-capacity roller boom telehandler is the ideal balance of reach, height, capacity and maneuverability. Delivering an impressive 70 ft. maximum lift height, and a 15,000 lbs. lift capacity, the XR1570 is an incredibly versatile material lift engineered to withstand the toughest working conditions.

All Xtreme telehandlers, including the XR1570, share key attributes that constitute "The Xtreme Difference", including 360° operator visibility from the cab, an integrated machine rated lift point for suspended loads, long-life boom rollers for smoother operation and minimal maintenance, and specially designed controls that allow the operator to keep one hand on the steering wheel at all times. A wider than industry-standard outrigger stance provides additional stability, and standard auxiliary hydraulics means that the lift can be fitted with a wide range of attachments for flexibility on the job.

The 70-ft. maximum lift height on the XR1570 overshadows its other striking feature, which is its extensive forward reach. At its maximum, the XR1570 can reach 53 ft. 10 in. with a lift capacity of up to 3,000 lbs., making it an alternative to a crane. This substantial forward reach is particularly useful in solar projects, culvert projects, wind farms, infrastructure, steel erections, stick framing applications, as well on jobsites with difficult access, such as for masonry contractors working on restoration projects.

## POPULAR IN THE INDUSTRY

Due to its versatile lift height, lift capacity and forward reach, the Xtreme XR1570 has become a popular product within the construction industry as it can be used as an alternative to cranes. This presents real cost savings to a contractor, as it requires only one certified telehandler operator, versus

a crane that requires one certified crane operator, a crane oiler, and a crane flagger. In addition, telehandlers are widely known to offer significant productivity benefits over cranes in many applications, as they do not require any set-up or dismantle, and are able to pick and carry the load.

Like all Xtreme telehandlers, the XR1570 benefits from a heavy-duty, all-steel construction designed to deliver a long working life. Weighing in at 47,100 lbs., the XR1570 has a robust chassis with a 147 in. wheelbase, ground clearance of 15 in., and a turning radius of 15 ft. 10 in. Many options are available for the XR1570, including a choice of open and enclosed cabs, with heat and air conditioning, as well as multiple fork tines and carriages, including a side tilt carriage. The XR1570 can be further customized with attachments, including a 72 in. pole grapple, sling mount, truss booms, and buckets.

Using a 134 hp, Tier 4-Final Deutz engine, the XR1570 is equipped with a 72-gallon fuel capacity and has a 72-in. fixed carriage. The lift utilizes a C-class carriage to handle the higher capacity loads.

## DESIGNED FOR LONG LIFE

Designed to provide a long working life, all Xtreme telehandlers are backed by an industry-leading 10yr-5yr-2yr warranty and are built in the USA. The new Xtreme XR1570 is available to order now. ■

Learn more and request a quote online at [www.xmfg.com](http://www.xmfg.com).

# PUTTING EVERYTHING WITHIN REACH

**XR1570** 15,000LBS CAPACITY | 70FT LIFT HEIGHT | 134HP



Reach for the stars and stripes. With a maximum lift height of 70 ft. and a forward reach of 53 ft. 10 in., the Xtreme XR1570 will help you reach new heights and expand horizons from sea to shining sea. Designed with safety, reliability and serviceability in mind, Xtreme proudly manufactures in the U.S.A. to help you build your American dream.

**XTREME**  
MANUFACTURING

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

# AIR-TOW TRAILERS

## The New Way of Towing-Ground-level Loading

**M**ore than 20 years ago, the founders of Rock Line Products Inc. developed the world's first drop-deck trailer and have been leading the industry in innovative engineering since.

In 1996, the owners/engineers at Rock Line designed and patented a drop-deck trailer called the Triple L Trailer (Triple L stands for "Lower-Load-Lift"). Safety and labor savings were the main objectives in designing this new style trailer. Being able to load equipment or cargo at ground level completely eliminated the need for dangerous loading ramps, difficult tilt beds, or undersized lift gates. Equipment requiring two or more people to load could now be accomplished with one person. Light and heavy equipment movers across the nation realized the benefits and the trailer quickly became a hit.

### UPGRADED AND IMPROVED

Over the years, many new industries and markets were seeking out the trailers Rock Line designed, and were requesting new, upgraded features. Today's equipment continues to be more complex with some items having sensitive electronic components where a soft smooth ride

becomes important. Based on these requests, Rock Line Products Inc. developed the upgraded and innovated Air-tow Trailer line.

Since the most requested upgrade was a better towing trailer, a completely unique air suspension feature was included on the trailer. This was, and still is, not found on any other trailer on the market. This fully automatic, self-contained, dual air suspension system adjusts for the exact weight you are carrying. It also compensates for any difference in weight from side to side. In addition to protecting your load, there is less abuse on the trailer, as well as the tow vehicle.

### SERVING NICHE MARKETS

After 18 years of building drop-deck trailers, Rock Line can boast many thousands of trailers in use across America and around the world. Rock Line Products is known for developing highly engineered, quality-built products that serve many niche markets. New innovation and the entrepreneurial spirit are what we here at Rock Line pride ourselves on. ■

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



**www.airtow.com**

## GROUND LEVEL LOADING TRAILER

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# FREE

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Coupon Code: Mod2018

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The 6 amp charger is free with any trailer purchase. This offer expires 06/30/2018. The coupon should be mentioned at the time of the purchase. This offer does not apply to any Air-tow Trailer dealer. The amp charger can not be replaced with any other accessories.

# ALLIANCE TIRE GROUP

## Alliance Launches Galaxy Construction Radial Line

The Galaxy brand of rugged off-road tires from the Alliance Tire Group (ATG) keeps growing—and so do its options for construction business owners. This month, ATG will launch a new radial line of Galaxy tires for construction, earthmoving, grading, and other off-the-road (OTR) applications.

Radial tires have strong-but-flexible sidewalls that put more of the tread in contact with the ground in a larger, more even footprint. That big, even footprint delivers a wide range of benefits on the jobsite, including:


- Better traction
- More horsepower delivered to the ground for greater equipment performance
- Greater fuel economy
- Longer-lasting tires, thanks to more even tread wear and less heat build-up during operation
- A smoother ride, which reduces equipment wear and helps boost operator performance

The thick, durable belts behind the tread of Galaxy radial OTR tires and the specially reinforced sidewalls ensure maximum puncture protection.

New Galaxy radial OTR tires come in a variety of tread patterns to meet any challenge. Each design is fine-tuned for better traction and longer wear, right down to the stepped lugs, which offer more biting surface and better self-cleaning. Special compound resists chunking and chipping while reducing the buildup of heat that can destroy a tire.

Beneath the surface, innovative belt design reduces wear at belt edges to enhance durability and extend tire life.

New Galaxy radial OTR tires from the Alliance Tire Group deliver a great return on your investment. Greater performance and longer life add up to a lower total cost of ownership. That's more productivity on the job and more money in your pocket. ■



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## BETTER TRACTION. LESS WEAR. NEW GALAXY RADIALS.

Galaxy's new radial tires put more horsepower on the ground than bias-ply tires. Their larger, more uniform footprint delivers better traction and fuel economy, while reducing wear and lowering heat buildup. That means you get a longer-lasting, higher-performing tire. And no matter how you track it—per hour, per mile or per year—Galaxy radials deliver a lower total cost of ownership. Ask your ATG dealer about the brand-new line of Galaxy OTR tires today, visit [www.atgtire.com](http://www.atgtire.com), or call (800) 343-3276.

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# AMERICAN AUGERS



**A**merican Augers has been a global giant in underground construction equipment for more than 45 years. As part of the family of companies that comprise Charles Machine Works, American Augers bores, drills, and trenches into underground innovation.

## HANDCRAFTED MACHINERY

Designed and built in West Salem, Ohio, American Augers handcrafts machinery used in the installation of underground utilities and pipelines. The varied product lines offer alternatives to excavating and open-cut installation. Contractors are able to utilize the latest technology to drill or bore beneath a roadway, waterway, or any other difficult obstacle without disturbing the surface with confidence.

The American Augers line of midsize and maxi-rig directional drills are the industry's biggest and most

powerful. The redesigned DD-440T is the most sought after maxi-rig drill in the market for large utilities and pipeline installation. Its reputation is one built on many years of hard work backed by the best service and support in the industry.

The full line of auger boring machines offers contractors a wide-range of horsepower, thrust, and torque—all with patented Quick Tran technology. They're designed for increased stability and operator visibility to maintain grade while safely installing casing for water, sewer, and electrical lines underground.

## MANUFACTURING MUSCLE

American Augers is the manufacturing muscle behind Trenchor large scale trenchers, specializing in hard rock trenching and surface mining. They are the longest lasting underground equipment line in the world, with many trenchers logging more than 40,000 hours and counting. Pipeline and renewable energy contractors choose Trenchor trenchers for high productivity in extremely tough conditions coupled with low maintenance costs and long life.

Proudly built in the USA and serving customers worldwide, American Augers/Trenchor offers the one-stop for the underground construction industry. ■

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# APPLIED MACHINERY SALES

## World-class Merlo Telehandlers

**A**ppplied Machinery Sales (AMS) is the official importer of the world-class Merlo telehandlers for the USA market. Merlo, well known for supreme innovation and technology, manufactures one of the best engineered and performing lines of telehandlers. Merlo's versatile machines deliver superior performance, comfort, efficiency, and safety across all industries. Currently, AMS offers 16 model lines (operating capacities from 5,900 to 26,500 lbs and heights ranging from 19 to 96 ft) with more to arrive this year. The most popular models for construction are the Heavy Duty HM, Panoramic (with stabilizers), and the Roto.

The combination of crane functions with telehandler versatility makes the Roto unique to the heavy equipment field. Consider: 360-degree slewing turret, independent and jacking stabilizers, a capacity to lift and move loads at height, within a compact footprint. Built-in safety features include self-leveling hydropneumatic suspension, hydrostatic transmission, load sensing hydraulic pump, telehandler electronic and hydraulic components housed within the boom, and two real-time safety systems: MerLIN, monitoring the Roto's center

of gravity, and Merlin Continuous Slew Safety (MCSS) system monitoring all the operating parameters of the machine. The MCSS makes it possible for the Roto to operate with stabilizers only partially extended when close wall, curb, or narrow spaces are encountered. Rotos are very adaptable to a variety of attachments with the mounting and locking operations controlled from the cab.

Merlo's modular cab design provides operators a 360-degree view, including excellent upward visibility. The cabs, still the widest in their class, are engineered to reduce vibration. They offer an interior, ergonomic design that increases an operator's comfort, efficiency, and safety.

AMS has new and used Merlo telehandlers and Rotos for sale and rent. There are financing and dealership opportunities. ■

*To learn more and find a Merlo dealer, call 803.327.4949, email [info@appliedmach.com](mailto:info@appliedmach.com), or visit [www.ams-merlo.com](http://www.ams-merlo.com).*

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# THE CALDWELL GROUP, INC.

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Caldwell's Dura-Lite engineering and fabrication technology has been proven through extensive internal and external testing. Third-party cycle and environmental tests, internal destructive tests, and customer field trials all prove that Dura-Lite beams are, pound for pound, the strongest lifting technology available today.


For more than 60 years, Caldwell's product customizations have been critical for our customers worldwide and the same goes for our Dura-Lite lifting beams, we manufacture custom-designed solutions to address the customer's specific lifting challenges from Dolphin tanks to Aerospace, Caldwell meets the ever changing below-the-hook lifting needs with safe innovative solutions.

### COMPOSITE BEAM FEATURES:

- Lightweight
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- Custom Designed Dura-Lite™ equipment available
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- Proof-tested with certificate issued
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Watch The Video 

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# EFFICIENCY PRODUCTION

**E**fficiency Production—America's Trench Box Builder™—is a Trinity Shoring Products Company. Efficiency provides the widest selection of standard and custom trench shielding and shoring systems, including:

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Efficiency Production's versatile products are designed specifically for safe and cost-effective installation of utility systems and infrastructure improvements. All products are P.E. certified to meet OSHA standards. Additionally, Efficiency Production manufactures the country's PREMIER Slide Rail System, supported by the manufacturer's Special Operations Shoring Division; the nation's most experienced team of Slide Rail experts and installers.

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Efficiency also supplies and services a full range of construction support equipment, including:

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With a staff of professional engineers, product specialists, and a state-of-the-art manufacturing facility; Efficiency provides trench shielding and shoring equipment throughout the United States, Canada, South America, and many other parts of the world. Efficiency also offers a full range of custom engineering support, including: pre-bid CAD system drawings; special application design for highly challenging jobsite conditions; sales, marketing, and customer service support; and on-site installation assistance from the country's foremost Slide Rail System and Trench Shielding Specialists. ■

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- Concrete Products & Accessories
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- Radiant Barriers & Accessories
- House Wrap & Accessories

\*Ask us about private labeling

In addition to a wide-ranging product line, our extensive manufacturing capabilities allow us to provide custom designs for unique applications, as well as customer-specific labeling, color, styles, sizes, and configurations. We take pride in manufacturing the products to meet the changing needs of the construction industry.

With corporate headquarters in East Peoria, Illinois, and manufacturing facilities throughout the Midwest, logistics is effective from both a price and time standpoint. Our central locations equalize shipping points in the United States, Mexico, and Canada, while strategically placed warehousing further enhances service in these areas.

ISI Building Products maintains pride in craftsmanship and commitment to quality on which we were founded. Creating high performance patented products from the finest materials is proof of our ongoing dedication to innovation. By making use of our array of resources and advancements in technology, we are able to successfully position our customers ahead of the respective competition and deliver the solutions they need from a company they trust. ■

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# LIFTING GEAR HIRE

At Lifting Gear Hire (LGH), its customers appreciate the expertise brought to a jobsite from its representatives, which allows for collaborative efforts to complete jobs in new and more efficient ways.

One recent example of this was when LGH was contacted by Gary Kunz at Kone Las Vegas while they were working on the ENR Excellence in Safety award-winning T-Mobile Arena build in Las Vegas, Nevada. Needing to install 13 escalators, weighing in at almost 23 tons, that span up to 110 ft long when fully assembled and needed to be raised up nearly 51 ft from bottom to top with limited crane access, there were concerns about damaging the newly formed floor and Kone sought some direction for the most efficient way to proceed.

At the referral of a colleague that had previously partnered with LGH at Denver International Airport, Gary reached out to rental representative Beth Kolar for help. Collaborating with Gary and superintendent, Scott, Gary,

and his team provided Beth a lift plan with drawings that ultimately utilized a self-propelled 20-ton hydraulic gantry system run inside steel track to better disperse the weight, which was paired with a 15-ton air chain hoist with 60 ft custom height of lift and a 15-ton push trolley for added versatility. Kone

provided its own 10-ton gantry to be used at the bottom of the escalator.

Utilizing this setup, Kone was able to complete this project in a more efficient timeframe and has continued to work with LGH on similar jobs across the country due to their success on this project and

the ease of use with LGH supplied gantry systems.

Given the scope of this project, all eyes were on efficiency, safety, and ensuring all testing and inspecting requirements were being met daily. LGH provided all relevant test certifications and Kone's crew appreciated the fully maintained equipment that was ready to go as soon as it arrived, helping both LGH's equipment and Kone's crew look great in the process. ■



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# Mi-T-M CORPORATION

## Air Compressors and Accessories

**T**rends in the industry have influenced the demand for affordable, high-quality air compressors. Mi-T-M manufactures a wide variety of air compressors both for the do-it-yourselfer and professional contractors, and the Work Pro Series is the latest addition to this category.

This Work Pro Series of air compressors feature a Mi-T-M engine that is not only cost-effective, but built with the same high-quality standards as all Mi-T-M equipment and is capable of withstanding the demands of both small and large contractor jobs. A lightweight, aluminum compressor pump make the units about 40 percent lighter than comparable models in the industry. Additional features include a regulator and two gauges for tank and outlet pressure readings and a start/stop control. The wheelbarrow-style design and power for everything from small nail guns up to impact wrenches make the 8-gallon models the most popular in this series. An added benefit is the advantage of having Mi-T-M service centers across the country trained in performing routine and repair maintenance on this equipment.


The industry has also seen an increase in the demand for combination units. These all-in-one machines come at a higher price point, but they are quickly becoming a standard piece of equipment on many jobsites. They are versatile, offer a smaller footprint and can be conveniently mounted on a trailer or in the back of a service truck. Mi-T-M carries a variety of models of air compressor/generators and air compressor/generator/welder combination units, perfect for contracting jobs requiring air, power, and welding capabilities. Mi-T-M Corporation offers a full-line of equipment perfect for contractors. ■


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# POSEIDON BARGE, LTD

**P**oseidon Barge, Ltd is a Portable Sectional Barge manufacturer that rents and sells to marine and heavy construction industries. Our portable sectional barges come in a variety of hull sizes: 4 ft, 5 ft, 7 ft, and 10 ft tall. They are multi-functional, commonly used in bridge, marine construction, and dredging projects. There are a full line of adaptable accessories for each of the product models: Spuds, Spud Wells, Deck Cleats, Hydraulic Double Drum Winches, Rake Sections, Removable Deck Cleats, and much more.

Poseidon's engineering staff performs basic stability analysis as part of the quotation process so that the customer has confidence that they are safe and targeted for success. Headquartered in Northeast Indiana, Poseidon Barge has several distribution yards across the United States to better serve its customers. The Poseidon Barge 40x10x5 ft models can be transported 2 units per overwidth stepdeck trailer, further saving the customer transportation dollars. Poseidon also offers a full line of fabrication capabilities to accommodate a customer's need for marine and non-marine applications. A full design team takes a customer's concept and turns it into a fully functional product. ■



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# REDI HAUL TRAILERS, INC.

Fairmont Steel Products, Inc. now known as Redi Haul Trailers, Inc. was founded in 1969 by Clayton Leach. Fairmont Steel Products manufactured aircraft tow bars, concrete forms (used in pouring concrete for sidewalks, steps, and bridges), tractor cabs, and job shop metal fabrication in an 8,400-square-foot building.

In 1973, the company ventured into an entirely different product. They introduced to the agricultural market a Gooseneck Grain Trailer, which was under the trade name of Redi Haul. This trailer was the primary product until 1978 when diversification in the trailer market started taking place with the introduction of a line of Skidsteer Loader Trailers for the industrial and construction market. This line of trailers is known today as Equipment Transport Trailers.

In the late 70's, the company decided to expand the trailer line and soon became well known in the business. They started building small utility trailers to sell to the rental industry, both national and independent rental stores. As expected sales increased and demand grew for quality trailers, they concentrated on setting up dealers in the Midwest, (Minnesota, Wisconsin, Iowa, Illinois, South Dakota, and Nebraska).

With the "Redi Haul Trailer" becoming well known in the industry in September of 1981, Fairmont Steel Products, Inc. changed its corporate name to Redi Haul Trailers, Inc. to better

identify the company as a quality trailer manufacturer. In 1984, the company completed an expansion project, combining the two plants under one roof. With the continued growth of the company, Redi Haul Trailers completed another expansion in 2005. The company purchased a building just south of its current location (1205 N. Dewey Street), and moved the "Finishing Departments" across the street in November 2006. The Finishing Plant contains many departments: paint prep, paint booths, wiring, and lumber. The main plant has the machine shop and the welding department along with the offices.

Redi Haul Trailers, Inc. is employee owned and more than a manufacturing plant. They see their trailers through from start to finish, plus after the trailer is in the hands of the user, they have a customer service department that is able to help with any problem that may occur with your Redi Haul Trailer. All trailers (more than 100 different trailer models) are backed by a 2-Year Structural Warranty.

The Midwest remains Redi Haul's core market but the company now has a presence in all 50 states using a combination of its dealers, Redi Haul's traveling salesmen based in Fairmont, and independent factory representatives.

Clayton, the founder, has always said, "You do whatever it takes to get the job done." That statement still holds true after 48 years. ■



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Tallman provides a variety of services as a tool distributor, manufacturer, rental center, and repair/assembly facility for electric utility companies and contractors throughout the United States. With three separate locations in the Midwest, Tallman Equipment has a combined total of 150,000 square feet of facilities.

Headquartered in Bensenville, Illinois, Tallman's corporate office and main warehouse stocks an extensive list of tools from the top manufacturers in the industry. In addition to their tool inventory in Illinois, Tallman Equipment also has a Rental Center and Repair/Assembly Facility located in Columbus, Indiana.

The Rental Center houses a wide variety of Stringing Blocks, Fiberglass Extension Arms, Compression Tools and associated Dies, Hoists, Grips, and much more.

Tallman's Repair and Assembly facility specializes in the repair and re-testing of Ground Sets, Jumper Sets, Fiberglass Tools, Hydraulic/Electric Pumps, and Hoists. Along with tool repair, this facility also assembles new products such as Ground Sets, Jumper Sets, Winch Lines, and Transformer Slings. ■

For more information, call 630.860.5666, email [sales@tallmanequipment.com](mailto:sales@tallmanequipment.com), or visit [www.tallmanequipment.com](http://www.tallmanequipment.com).

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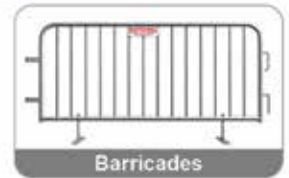
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Source: BLS data, 2017 ABC Safety Performance Report

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

Talbert Manufacturing 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 lbs overall and 70,000 lbs within a 12-foot load base. It also features Talbert's removable hydraulic gooseneck for fast and easy equipment loading and unloading.

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 trailer 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. 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 lbs. ■

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