2022 Buyers Guide



Bigfoot Crane Company Inc.

B igfoot Crane Company Inc. is a value-driven organization. We strive to be a leader in the highangle materials handling industry by providing the best in industrial cranes, hoists, underhook accessories, services, and solutions.

EXTENSIVE EXPERIENCE

With nearly 30 years of experience, we understand the challenges our customers face. We have developed our team, service, and product selection accordingly to ensure we can deliver meticulous quality and excellence every time.

Bigfoot has been operating out of Abbotsford, BC, since the early 2000's and a distribution warehouse in Virginia since 2015.

LEGENDARY SERVICE

As a growing company we pride ourselves on our culture, our customer

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service, and our reputation. Our goal is to provide products and services that are industry leading and will keep clients coming back.

Our company moto is: Legendary Service and this moto lives in how each Bigfoot employee approaches their work and customer service.

One of our key strategies is to provide our customers with a turn-key and inclusive vertical material handling experience including but not limited to:

- Tower crane rentals, sales & services
- Construction hoist rentals,
- sales & services

 Under hook crane accessories
- rentals, sales & service
- Self-dumping bins
- Auto leveling pallet forks
- Concrete buckets
- Man-baskets



- Spreader bars and related rigging
- Wind safety systems sales & service
- Zone control rentals, sales & service
- Complete shop services to support all products we rent and sell
- Certified Crane & Hoist operator training facility covering all classes of cranes and hoists
- In-house engineering and project support

SINGLE, GO-TO PARTNER

Our product and service lineup is focused on giving each of our customers a single go-to partner that they can trust and depend on for their entire project; we literally can provide with one phone call the solution our customers need without the need to talk to multiple suppliers.

For more information, visit www.bigfootcrane.com.



SELF-DUMPING BINS A-D SERIES BY BOSCARO

Boscaro's A-D self-dumping bin series consists of 17 durable yet light weight sizes designed for safe, hands free unloading. Increase productivity while enhancing safety by equipping your worksite with a self-dumping bin. All of our buckets and bins are approved for use in North America because they meet or exceed all ASME standards.

- Designed for hands-free unloading
- Durable powder-coated finish
- Proven for safety, strength, and longevity
- 100% Welded steel construction
- Lightweight and durable

MEET THE NEW INDUSTRIAL SERIES SELF DUMPING BINS.



Meets or exceeds all ASME standards Designed for hands-free unloading Durable powder coated finish Proven safety, strength and longevity

We've hoisted out about 30,000 cubic metres of material with it. It's been invaluable." MICHAEL KOBELKA | SUPERVISOR, WEST SHORE CONSTRUCTORS

SPECIFICATIONS

Model	Capacity	Payload	Weight	
A-400D	5.23 cu yd	17,637 lb	2,535 lb	
A-600D*	7.85 cu yd	26,455 lb	3,527 lb	
A-800D*	10.46 cu yd	35,274 lb	5,952 lb	
A-1000D*	13.07 cu yd	44,092 lb	8,948 lb	

* Comes with dual lift points

Supply & Service Across North America





The BILCO Company

Experience Innovation with BILCO's Commercial Access Products



he BILCO Company, a wholly owned subsidiary of AmesburyTruth which is a division of Tyman PLC, has served the building industry since 1926. During these years, BILCO has built a reputation among architects, engineers, specifiers, and the construction trades for dependability and for products that are unequaled in design and workmanship.

ACCESS PRODUCTS

BILCO manufactures a complete line of products that provide access for commercial building applications. Products include roof hatches, safety railings, smoke vents, access doors, fall protection products, and more. They are available in a number of standard sizes and can be custom engineered to meet unique access requirements.

All BILCO access products are designed to provide many years of trouble-free service. In addition, The BILCO Company has a highly skilled customer service department and an international network of factory trained representatives ready to provide whatever service or assistance you may require.

Please contact us to learn more about our products or to find a BILCO dealer near you.



For more information, call 800.366.6530, or visit www.bilco.com.





Proven. Quality.

JD-AL-H20

For decades, BILCO products have provided dependable access to equipment stored underground or below/between building floors. While they may look like everyone else's on paper, our floor access doors are unequaled in quality, design and operation. Our engineered lift assistance ensures that every door, regardless of size or weight, can be easily opened and closed with one hand. Specify the product that not only is engineered and fabricated to the highest standards, but also survives the test of time.

BILCO. Your source for superior access. 800.366.6530 www.BILCO.com





Command Alkon TicketPro Solves the Job Cost Problem for Hauling and Materials

TicketPro is a new and unique software system designed to help heavy civil contractors easily manage and optimize their jobs. Solutions to track labor and equipment effectively have been on the market for years, but it has always been a challenge to understand materials and trucking costs due to paper processes. TicketPro brings an efficient way to digitize material and hauling paper ticket data, generate real-time Job Cost reporting, and provide relief to overburdened administrative staff by eliminating data entry and automating invoice reconciliation.

THE PROJECT

Bangerter Three Interchanges is a large joint venture between W.W. Clyde and RLW (Ralph Wadsworth). It is a \$140M project in the Salt Lake area comprised of three separate interchanges; essentially three separate small projects separated by 2-3 miles.

A project of this size requires a vast amount of hauling and materials—

meaning a vast amount of paper tickets to account for these deliveries. Paper tickets result in manual data entry into some sort of system—usually an Excel spreadsheet—that doesn't deliver a true understanding of costs or help to predict margins. Most heavy civil jobs are bid as a fixed bid, and if you're going to make any money on the job, cost control is the name of the game.

TRACKING & INVOICING

Tracking costs and reconciling invoices was a two-person job for Brendon Jorgenson, field engineer at W.W. Clyde, and his colleague. This project has a complex mix of tickets—from handwritten hauling to normal scale tickets, as well as inbound raw materials tickets from one of their plants. Matching tickets with invoices was a tedious process that drained attention and focus from other aspects of the job. With TicketPro, they can digitize 100% of the tickets that come into the office using a mix of artificial intelligence optical character recognition, as well as a small army of people working to 24/7 to verify that the data on each ticket is accurate. Once invoices arrive, TicketPro will automatically read the data on the invoice and match it to the tickets previously received, ensuring that invoices are correct.

Tickets come into TicketPro via a scanner, mobile app, or from other Command Alkon systems like CONNEX, Apex, and Ruckit. With the data in one location, invoice reconciliation takes just seconds to match tickets with invoices, mitigating risk of overpaying or paying for invoices that have already been paid for, run reports that enable a more efficient job, and have insight to cut costs and eliminate inefficient trucking operations.

TIME-SAVING SOLUTION

W.W. Clyde worked with Command Alkon to create a cost code system so that they could keep track of costs on a daily/weekly basis. Now they have more understanding of how they are measuring up in terms of the budget and can make decisions to ensure their costs are controlled, and Brendon and his colleague save hours of busy work a week to focus their brain power on solving actual business and process problems.

SMOOTH TRANSFER OF INFO

TicketPro integrates with multiple accounting software solutions, such as Viewpoint and Quickbooks, to ensure a smooth transition of information into existing AP systems already in place. By integrating TicketPro with Viewpoint enables WW Clyde to reconcile six times the among of invoices in a day!

For more information, visit www.commandalkon.com/getticketpro.



Command Alkon

Tired of spending hours matching project tickets with vendor invoices?

TicketPro, Powered by Command Alkon, can capture and digitize 100% of your project's material and haul tickets and automatically reconcile tickets to invoices.

Enjoy daily visibility into job costs, accruals, and quantities delivered to run your jobs more efficiently. Integrate with your existing processes and accounting systems.

- Easily digitize tickets and invoices from any material supplier or hauler - from the field or at the office
- Match material and haul tickets with each vendor invoice line item
- Highlight missing, duplicate, or previously invoiced tickets
- Integrate with multiple accounting software solutions



Whether you need to procure, make, dispatch, sell, or track and trace heavy building materials, Command Alkon Solutions deliver visibility, business process automation, and supply chain collaboration.



commandalkon.com/getticketpro

Double Coin Tires Prepared for Your Business Growth

ouble Coin has taken the initiative to increase Off-the-Road (OTR) and Industrial (IND) distribution so you'll have the tires you need at hand to keep you productive as your business grows. We've increased tire supply to our network of warehouses and have expanded warehousing in Thailand for additional OTR and IND tire capacity. Plus, we've secured available ocean freight space through our long-standing partnerships with established carriers. We also have competitively priced our OTR tries to make it easy for businesses to get more of the tires they need.

STEADY TECH ADVANCES

Double Coin first entered the North American radial OTR market in 1992. Over the years, we've continued to make steady technology advances, while also improving our manufacturing prowess. In 2017, Double Coin opened one of the world's most advanced manufacturing facilities in Thailand. This 3.6 million sq. ft. facility has the capacity to manufacture 1.8 million TBR tires and more than 50,000 OTR tires per year, and even now we're looking to expand that capability.Today, Double Coin is a trusted OTR tire brand. A growing number of contractors have chosen Double Coin OTR tires based on their superior performance and lower cost of ownership. And now, you can count on our tires to be more readily available. What we promised years ago remains true today: The Smart Money is on Double Coin.

STRATEGICALLY LOCATED

Headquartered in Monrovia, California, Double Coin radial OTR tires are an OEM fitment at major North American construction-equipment manufacturers. Double Coin has 3 strategically located warehouses and several hundred dealers across the U.S. that give quick access to the competitively priced OTR tires you need to keep productive.

Our OTR tires are built to work, move earth, and carry heavy loads in rocky, sandy, and muddy terrains. Our tires deliver superior traction, proven performance, long-term retreadability, and an overall lower cost per hour. For example, the REM-2 (E-3/L-3) radial OTR, for example, is built with an aggressive self-cleaning, non-directional tread design that makes it ideal in a wide range of OTR applications. It is engineered to deliver a smooth ride and superior traction in rocky, muddy, and sandy terrains. The REM-2 is an OEM Certified OTR with an advanced casing design that delivers superior tire life and long-term retreadability. Our REM-8 is a highspeed crane OTR crane tire that is U.S. DOT approved for on-highway use. This OEM Certified OTR is designed with a universal tread pattern to help minimize fuel consumption, improve traction, and deliver a more comfortable ride.

DESIGNING SOLUTIONS

With over 80 radial OTR SKUs available, Double Coin has a diverse line of OTR tries to help your construction operation maximize performance and reduce operating costs. We're proud of our continued growth and industry acceptance. Our promise is to continue to help our customers and OEMs improve profitability by manufacturing OTR tire products of uncompromising quality, and by designing solutions that deliver ongoing value.

To find out more about the REM-2 OTRs, or other quality OTR products, visit **DoubleCoinTires.com** or call 888.226.5350.



REM-1



REM-3



REM-8

Available Coast to Coast



Superior quality is close at hand

You're working around the clock and we have high-quality OTR tires in stock. The REM-2 OTR radial features an aggressive self-cleaning tread design that is engineered to deliver a smooth ride and superior traction.

The REM-3 OTR features a special uni-directional tread design for maximum traction in Off-the-Road skid loader applications. With 3 warehouses strategically located across the US, Double Coin delivers the tires you need, quickly.

Find a Dealer at: www.DoubleCoinTires.com/dealers



Express Blower, Inc. The Inventor. The Innovator. The Standard.

xpress Blower, Inc. leads the pneumatic blower truck market with innovation, state-of-theart systems, and practical experience, resulting in a greater number of large-size machines working in the field today than any other manufacturer. The mantra, "We are selling a business, not just a piece of equipment," is ingrained in Express Blower's® culture and is reflected in the equipment and customer service provided to our customers.

PRODUCTIVITY AND EFFICIENCY

With Express Blower machines, you can reduce the number of workers required for labor intensive and lower margin jobs. such as mulching. The rest of the crew is now available to do more profitable work, such as irrigation or landscape construction. EB equipment also helps take the seasonal nature out of many businesses' workflow. While spring may be the busy season for landscape mulching, erosion control projects may pick up in autumn with work sometimes continuing throughout winter. Then there is year-round green roof material installation and playground safety surface "refreshing" before and throughout the school vear.

Because of the machine's production capabilities, you can naturally increase the number of jobs completed in a day while increasing your opportunity for repeat business by delivering a quick, consistent, professional service. The leading blower truck manufacturer for more than 25 years.

THE DISTINCTIVE TR-HD

The model TR-HD is a compact trailered unit with all the power of the Express Blower full size TM-45HD and TM-70HD models. Aggregates and rooftop soil mixes can be blown vertically 20 stories or more depending upon product and project parameters. The TR-HD's relatively small footprint makes it easy to maneuver in congested areas; perfect for urban green roofs or any project where there are continuous onsite loading capabilities. THE TR-HD: COMPACT. HEAVY DUTY. ROCK SOLID. Seewww.expressblower.com/products for a complete listing of all available models.

USED EQUIPMENT MARKET

Express Blower machines are built to last, and this longevity has resulted in a vigorous used equipment market. Recognizing that building new machines plus refurbishing used machines could strain factory and personnel capacity, EB partnered with Conveyor Application Systems, LLC (CAS) to assist in the refurbishment and sale of used EB machines. CAS is a Rexius Forest By-Products company which is the inventor of EB machines and the creator of Express Blower, Inc. Their knowledge and experience is a great asset for this market. While customers speak directly with the EB sales team when purchasing new or used equipment, CAS is responsible for securing the used equipment inventory and refurbishing the machines to get them in sellable condition. See www.usedblowertrucks. com for current inventory.

CUSTOMERS FIRST

Express Blower claims the industry's most experienced and knowledgeable people in both sales and aftermarket product support and takes great pride in our superior customer service. Onsite training with equipment purchase, expert technical support, extensive parts inventory to maximize uptime and productivity, plus exceptional warranty coverage, are just a few of the reasons that EB continues to expand its customer base.

Express Blower, Inc. | 800.285.7227 | info@expressblower.com www.expressblower.com | www.usedblowertrucks.com

*Performance may vary depending on type and quality of material used, operator proficiency, and jobsite setup, requirements, and specifications. Express Blower, Terraseeding, and the Express Blower design logo are trademarks of Express Blower, Inc.







YOU DON'T NEED MORE PEOPLE... You need more machine

THE EXPRESS BLOWER® TR-HD... Compact. Heavy Duty. Rock Solid.

With all the power of the full size TM-45HD or TM-70HD Express Blower[®] machines, this compact trailer version was designed for use in congested areas where you have access to continuous on-site loading. But don't let its original purpose limit you! Tow with a one-ton truck to any green roof, erosion control, or construction site for the blown-in installation of aggregates, soil blends, composts, mulches - go vertical more than 20 stories or distances up to 2,000 feet.
 Machine Models:

 •EB-45
 •EB-60

 •EB-60H0
 •EB-110

 •TM-45MD / TM-45HD

Express Blower®

•TM-70MD / TM-70HD •TR-HD

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Gas Clip Uncompromised User Safety

as Clip Technologies believes that quality and affordability go hand-in-hand, which is why they manufacture top-of-the-line gas detectors and accessories that meet every budget. Each product meets the highest standard of reliability and longevity to ensure that every user's safety remains uncompromised. Gas Clip's multi gas detectors are perfect examples.

MULTI GAS DETECTORS

The Multi Gas Clip was Gas Clip's first multi gas detector, and it was also the first portable gas detector in the industry to utilize infrared technology to detect combustible gases (LEL). The continuous run time of the Multi Gas Clip is two months. However, its sisters-the MGC Simple and the MGC Simple Plus-have continuous run times of two years and three years respectively. Additionally, after being charged and calibrated during manufacturing, neither the MGC Simple nor the MGC Simple Plus require recharging or routine calibration, although bump testing prior to every use is advised. Also, all three of these detectors two to choose from-the Single Gas Clip (SGC) and the Single Gas Clip (SGC) Plus. Both include superior sensor reliability along with adjustable alarm set points, a programmable six-digit detector ID code and a two-year battery life. However, the SGC Plus also includes a built in "hibernate" mode that allows users to place it in a rested state when not in use. It is available in two models-SGC Plus H₂S for detecting hydrogen sulfide and SGC Plus CO for detecting carbon monoxide. The Single Gas Clip, on the other hand, comes in three different versions-SGC O₂ for testing oxygen levels, SGC H₂S for testing hydrogen sulfide levels and SGC CO for testing carbon monoxide levels.

THE GCT EXTERNAL PUMP

Whether a worker uses a multi gas detector or a single gas detector, simplicity and longevity are guaranteed as is compatibility with the newest addition to Gas Clip Technologies' collection of gas detection solutions—the GCT External Pump. This accessory is a motorized sampling pump that allows any



Additionally, the sleek, ergonomic design of the pump allows it to sit comfortably in the user's hand, which helps prevent potential drops. However, an alligator clip allows the user to firmly attach the pump to their belt, jumpsuit, etc. as needed. Either way, if the device takes a tumble, the durable casing can withstand the fall as well as other harsh treatment.

INDUSTRY-CHANGING PRODUCTS

After more than a decade of creating industry-changing products, including its new GCT External Pump, Gas Clip Technologies continues to keep its focus on the future and how to further develop simpler and safer gas detection solutions. However, those two concepts are merely stepping-stones to their ultimate goal—helping workers get home to their families at the end of the day; and in truth, that is what gas detection is all about.

For more, call 972.775.7577, or visit **www.gascliptech.com**.

Each product meets the highest standard of reliability and longevity to ensure that every user's safety remains uncompromised.

are designed to identify the presence and level of hydrogen sulfide (H_2S), carbon monoxide (CO), oxygen (O_2) and combustible gases (LEL).

SINGLE GAS DETECTORS

In turn, on the days that require a single gas detector, Gas Clip Technologies has

Gas Clip diffusion detector—single gas and multi gas—to take remote samples from up to 75 feet away. It has a 40-hour continuous run time on average, and the battery typically recharges in 4-6 hours. Audio and visual alerts will inform the user of possible errors including blockages and a low battery charge.

ORANGE IS THE NEW YELLOW.



NEW YEAR. NEW LOOK. SAME GREAT FEATURES.

2-year battery life • Simple-to-use one-button operation • Adjustable alarm set points Programmable 6-digit ID • Compatible with the new GCT External Pump



Portable Gas Detectors You Can Count On gascliptech.com +1.972.775.7577 1.877.525.0808

Isuzu Commercial Truck of America, Inc. Best-selling Low Cab Forward Trucks in America

suzu Commercial Truck of America, Inc., is the distributor of Isuzu commercial vehicles in the United States—the best-selling low cab forward trucks in America every year since 1986.

There's a simple reason why these trucks have gained such popularity: Isuzu has the right truck for all your business needs.

EXTENSIVE LINE-UP

Isuzu offers the widest range of low cab forward trucks available:

Class 3-5 Isuzu N-Series V-8 gas trucks,

driven by a powerplant with an engineered design life of 200,000 miles. These are the only low cab forward gasolinepowered trucks with GVWRs ranging from 12,000 to 19,500 lbs. Accommodating up to 20-foot bodies, Isuzu N-Series gas trucks are available in both Standard and Crew Cab configurations.

Class 4 and 5 Isuzu N-Series diesel-

powered trucks, equipped with the legendary Isuzu 4HK1-TC engine that boasts a B-10 durability rating of 375,000 miles. The trucks that made Isuzu famous are available in Standard Cab with threeacross seating or a Crew Cab that will handle up to seven, and with wheelbases from 109 to 212 inches in length.

Class 6 and the all-new class 7 Isuzu F-Series trucks, featuring the most powerful Efficiency Series variant of

the proven Cummins B6.7 diesel engine for the optimum in performance and economy. Isuzu F-Series trucks are available in both Class 6 and new Class 7 models with GVWRs from 25,950 to a whopping 33,000 lbs. With eight wheelbase choices, Isuzu F-Series trucks can handle bodies up to 30 feet in length.

INCREASED PRODUCTIVITY

You can reach more tough-to-navigate locations and make more stops thanks to Isuzu trucks':

Maneuverability: Curb-to-curb or wall-towall, Isuzu trucks' cab-over-engine design gives them a turning circle dramatically tighter than any conventional cab.

Visibility: Between their low cab forward design and wide expanses of glass, these trucks allow drivers to see objects as close as eight feet ahead—far better visibility than you'd find in a conventional cab.

Economy: Fewer stops for fuel means more time moving your business forward.

LOW COST OF OWNERSHIP

Isuzu trucks are famous for their low cost of ownership, thanks to their efficiency and dependability, plus:

 Outstanding basic limited warranty protection for a minimum of 36 months, with extended warranties available for as much as five years/250,000 miles

- 24/7 roadside assistance for the length of your warranty or extended warranty
- Isuzu's Priority Service Maintenance Program, which allows you to lock in today's maintenance service prices for up to six years—and the cost can be included in your Isuzu Finance of America finance or lease contract
- Isuzu FleetValue parts, priced to compete with aftermarket parts but engineered to meet Isuzu's stringent specifications, in addition to Genuine Isuzu OEM parts
- Vehicle Health Reports produced by every Isuzu N-Series diesel truck, that show you idle time, speed history, acceleration frequency and more, so you can optimize your truck's efficiency by monitoring and making adjustments to driving habits

NATIONWIDE SALES AND SERVICE

Isuzu trucks are sold and serviced in all 50 U.S. states, which means there is probably an Isuzu dealer near you wherever you are—or wherever your truck takes you.

Isuzu Commercial Truck of America invites you to visit www.isuzucv.com or contact your nearest Isuzu dealership to discover for yourself all the reasons an Isuzu truck is the right truck for you.



THE YOU

The last year and a half has been challenging and a lot of things have changed. One thing that hasn't changed is the loyalty of the people and businesses that use Isuzu trucks every day.

In this season of gratitude we thank you for your loyalty and we promise to continue to deliver the outstanding quality that has made Isuzu trucks America's best-selling low cab forward trucks every year since 1986.

See your local Isuzu dealer to find out how an Isuzu truck will better serve your business.

WWW.ISUZUGV.COM

Isuzu 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. Truck body shown is a product of Morgan Corporation. The Cummins logo is a registered trademark of Cummins Inc. Please see your authorized Isuzu dealer for additional details. © 2021 ISUZU COMMERCIAL TRUCK OF AMERICA, INC.

SUZU

SUZI

Isuzu Motors America, LLC Caring people providing The Power behind it all

oday, we are here to support your North American power requirements, from agricultural, industrial, medical and construction, by providing environmentally responsible and critical power products for specific applications. To understand the needs of your business and that of your customers. Our problem solving and product support can make a positive difference in your business challenges.

GLOBAL LEADER OF INNOVATIVE POWER

There are over 28,000,000 Isuzu engines spanning over 100 countries. Not only does Isuzu Diesel validate specific off-road application usage, we develop Power Units for unlimited applications. We have built and maintained a professional organization and back our products with warranties that go up to 5 years/5,000 hours providing power solutions that work.

Isuzu Diesel ensures the most advanced performance and services, with a goal to become the new international standard of excellence in product development, quality, and customer support.

PRODUCTS/SERVICES OFFERED

New GenSet Ready, Alternative Fuel and Dual-Fuel Power Units. Open GenSet Power Units are pre-tested and over



90% validated with adjustable bolt-on mountings for ease of installation and multiple generator applications, saving customers time, money and resources. Alternative Fuel Engines and Power Units use natural gas or propane and can be equipped with a Dual-Fuel System to simply reconfigure a fuel source eliminating on location downtime.

NEW ISUZU CONTROL PANELS BUILT WITH TOUGHNESS IN EVERY FEATURE

 Reliable: With Automotive grade sealed connectors, applicable to all Isuzu current tier electronically controlled engines.

ISUZU

The **power** behind it all.[™]





- Eco-friendly: Featuring a lifecycle management system with simple software upgrades and a userfriendly large display.
- Durable: Can work indoor/outdoor, ٠ hot/cold conditions and is sunlight, water, and soil resistant.
- Technologically Advanced: With complete Generator monitoring, auto ramping and maintenance reminders with a single controller part number for easy, infinite reprogramming configurations. It becomes one Controller to rule them all.



ISUZU PRODUCTS, BUILT TO LAST

Isuzu Engines-Reliable, Eco-friendly, Durable, and Technologically Advanced. Tier 4 and Stage V Engines and Power Units, branded under Isuzu REDTech™, provide guiet, low maintenance and fuel-efficient solutions for existing and new applications. From 6.7kW to 397kW these Engines and Power Units use the latest after treatment DOC or DOC+SCR, with vertical or horizontal SCR for design flexibility. All are precision tuned for efficiency, while reducing oil and fuel consumption. All Isuzu products are supported by Genuine Isuzu Parts, a Distributor and Dealer network.

There are over 28 million reliable, eco-friendly, durable and technologically advanced Isuzu engines worldwide. Our Tier 4 and Stage V engines and power units are clean, quiet and fuel-efficient - meeting critical requirements in agricultural, construction, forestry and rental markets. Contact your local lsuzu Distributor to experience technologically advanced power today! Ask about our new gen-set ready power units! www.lsuzuEngines.com



dvance

Natural Gas / Propane Tier 4 Final Power Unit





Jeffrey Machine Inc. Global Leader in Auger Manufacturing and Technology

effrey Machine Inc., a thirdgeneration family owned business, is an innovative, global leader in auger manufacturing and technology. With highly skilled engineers and machinists in place, Jeffrey Sager knows what it takes to be at the forefront of his industry and understands that downtime costs money. With that in mind, he has worked diligently to take his company to the next level in order to better serve his customers by adding a second location in Euless, Texas, and expanding company's headquarters in Birmingham, Alabama.

TOUGH & DEPENDABLE

Toughness and dependability are what Jeffrey Machine tools are known for. They deliver the finest, most comprehensive line of drilling tools in the industry. They can create a variety of sizes starting at 6 inches for dirt and rock augers up to 18 feet, CFA's, core barrels up to 15 feet, to a full line of utility augers, revolutionary Dragon's Tooth[®] Rock Cutting System, and much more. Their custom manufactured tools are designed to devour the densest rock, eliminate project downtime, and reduce wear-associated costs. In addition, they boast one of the world's largest inventories of wear parts and components for the drilling tool industry. Their stateof-the-art facility uses both standard and proprietary equipment, including a gamechanging Plate Roll that greatly increases our capacity to quickly roll cylinders of up to 2-inch-thick material up to 10 feet long, and diameters as small as 2 feet and as large as 15 feet, making it perfect for barrels, cylinders, and coring products that need a guick turnaround from shop floor to jobsite. This custom Plate Roll was a huge investment and has paid off by greatly improving the factory's ability to be more responsive to customers' needs and adding areas of potential expansion into new markets.

In 2019, the next generation of the Sager family officially joined the company, with Jeffrey's daughter, Gabby, coming on board. Gabby has immersed herself in all things Jeffrey Machine and continues to uphold the quality and standards set by her father and grandfather. As the company enters its 45th year in 2022, Gabby looks forward to continuing the great work that her family has done for decades.

RESPECTED IN THE INDUSTRY

What began as a small machine shop in 1977, has turned into an internationally known and respected player in auger manufacturing and the drilling tool industry. In 2001, a 20,000-square-foot shop was built, and due to increasing demands, another of equal size was constructed in 2002. Another expansion completed in 2007 brought the facility to over 100,000 square feet, making Jeffrev Machine one of the world's largest independent auger manufacturers. The latest expansion was completed in August of 2021. The new 14,000-squarefoot warehouse houses a variety of stock parts, and a new shipping office to help expedite orders. This addition combined with the added reach of the Euless, Texas, shop allows Jeffrey Machine to better serve their customers, reduce downtime on jobs, and save them money.

DEDICATED TO EXCELLENCE

For almost 45 years, Jeffrey Machine has been producing rugged, cost-efficient augers and other foundation and utility drilling tools. We owe our success and longevity to our ability to really listen to our customers, customize tools to their exact requests—and to provide those tools at competitive prices, on a timely basis.



WISHING

holiday season!

PROUDLY USA

FROM ALL OF US AT

BETEK

Teeth 💻



Birmingham, AL | 205.841.8600 Euless, TX | 817.545.8677 **JeffreyMachine.com f** () in 🖸

Leading Edge Safety

"safety first" approach created unique challenges. No two roofs are the same-many roofs do not have tie off anchors and lifelines can create additional safety hazards. Leading Edge Safety started with a simple idea and the TriRex™ was born. Leading Edge has worked hard to build a brand that sets the bar for safety compliance. Leading Edge Safety was born out of necessity, but today we are fueled by a passion for safety-because no worker should have to choose between safety and livelihood.

FALL PROTECTION OPTIONS

At Leading Edge Safety, we make fall protection attainable. You've heard of the Raptor Cart, but have explored our other fall protection options? Permanent, temporary or mobile–Leading Edge Safety has the expertise and experience to solve your most challenging fall protection needs. From complicated architecture to multi-level roofs, we have a solution for you! Having an anchorage point on wheels has been a revolution in fall protection.

Leading Edge Safety is your complete solution for fall protection. Whether you need permanent, temporary, or mobile fall protection, Leading Edge Safety has the answers for you, with an array of options designed to keep you safe on the job. Unlike our competitors, Leading Edge Safety combines two successful names in the fall protection industry with proven history. AES Raptor and Premier Rail Systems have joined forces to offer you a full temporary, permanent and mobile fall protection solutions from one great provider. Our combined expertise, customer service and American-made products provide an unmatched selection of products and services.

Fall Protection? Permanent, Temporary, or Mobile—Leading Edge Safety has a solution for your fall protection requirements that exceeds current codes and regulations. Leading Edge Safety has the knowledge, expertise, and inventory to help you choose the correct product for your specific needs. If your requirements do not fit a standard product, our design team will develop and engineer a specific product per your specifications with the required codes and regulations.

Whether your fall protection requirements are for a few hours or for the lifetime of the building, Leading Edges Safety has a product for you.

- Permanent: Long-term guardrail solutions with inconspicuous and non-intrusive mounting system with a sleek appearance that blends into the surrounding environments.
- Temporary: Short-term guardrail solutions providing passive fall protection to entire work areas large and small.
- Mobile: Simple, fast, with little to no set up time required offering fall arrest and fall restraint for 1-5 workers.



More than a fall protection company— Leading Edge sees the bigger picture, and as a result, we work to help make every aspect of a jobsite more productive and safer. Our solution? The creation of custom design services. Offering a wide spectrum of custom design services, ranging from specialty spray rigs for roof-coating companies, one-of-a-kind material carts used to enhance your construction equipment, and custom-built hydraulic tanks, we work to help make construction equipment modifications for the construction and roofing industries.

Unsure what kind of fall protection product is required for your project? Allow the experts at Leading Edge Safety to take the lead, offering you the best fall protection solution, tailored for your needs. Contact us today at 888.999.2990 or sales@leadingedgesafety.net.

NON-PENETRATING GUARDRAIL SYSTEMS





THOUGHTFULLY ENGINEERED

Designed with the user in mind, our products our engineered to be user friendly and intuitive.

THE NON-PENETRATIVE ADVANTAGE

The advantage of full perimeter, leading edge fall protection without compromising roof integrity or voiding the warranty.



888.990.2990

www.leadingedgesafety.net

1

Sullair Turning the Portable Air Compressor World Upside Down

S ullair is at it again. This time turning the world of portable air compressors upside down with the Sullair Mid-Range Series—the ultimate in efficiency and versatility. With the 800HH/900H model delivering 800–900 cfm at 150–200 psi, and the 920H/1100 model delivering 920–1100 cfm at 100–150 psi, these units can cover the jobs of up to nine compressors.

MID-RANGE SERIES

Featuring best-in-class fuel efficiency, a compact design and unprecedented versatility and ease of use, these two units are a revolutionary change to compressed air on the jobsite.

Pipeline work, abrasive blasting, construction, shipyards, fiber optics installation and more, the Mid-Range Series can do it all.

Legendary compressors start with legendary air ends. Driven by the Sullair 23-Series variable capacity air end, the Mid-Range takes a 30-year legacy of Sullair spiral valve expertise in the industrial market on the road. Not only is this air end extremely efficient, it provides the durability Sullair is best known for. This means the Mid-Range is in it for the long haul and ready to work alongside you all day, every day for a very long time.

MAXIMUM EFFICIENTY

At its core, the Sullair Mid-Range Series is designed for maximum efficiency. It is the first Sullair portable diesel air compressor to incorporate electronic spiral valve technology which helps maximize fuel efficiency and extend runtimes by matching air supply to demand. This means your compressor stays on the job as long as you do—it doesn't quit until you quit. Plus, this technology allows nearly infinite combinations of pressure and flow options which can be changed quickly and easily using the state-of-art touch screen controller.

The Sullair Touch Screen Controller (STS) is designed for ease of use on the jobsite. With the touch of a finger, you can set pressure and flow values, control spiral valve operation and get in-depth compressor information—even with work gloves on.

Premium engines make this compressor an unmatched powerhouse on the jobsite. You have your choice of a Caterpillar 7.1I or Perkins 1206J diesel engine. With all the features that matter, these engines are small, designed for reduced noise and longer service intervals—up to 500 hours. All backed by industry-leading dealer networks.

Plus, the smaller package size of the engine reduces the overall compressor weight. This makes towing and maneuverability easier and minimizes impacts to the environment. Coupled with the Sullair Electronic Spiral Valve Technology, these engines help the Mid-Range provide best-in-class fuel efficiency and reliable operation in cold weather or high altitudes.

Sullair Mid-Range compressors have multiple service doors with robust push-to-close latches. These provide easy access to all service components to maximize time on the jobsite and help increase worker safety. Users also have the option of adding Airlinx®, which provides telematics and remote monitoring capabilities.

The Mid-Range Series is the latest addition to the broad range of Sullair portable air compressors. Sullair portable air compressors range from 185 to 1600 cfm, with multiple engines to give customers additional choices.

To learn more about the Sullair Mid-Range Series, visit **www.upsidedowncompressors.com**.





WE'VE TURNED THE WORLD OF PORTABLE COMPRESSORS UPSIDE DOWN

MANAGING YOUR FLEET JUST GOT A WHOLE LOT SIMPLER.

Introducing the Sullair Mid-Range Series, featuring two revolutionary units that can cover the jobs of up to 9 different compressors. These master-of-all-trades machines bring unprecedented versatility to the jobsite to save you time, energy and money.

✓ COUNTLESS PRESSURE & FLOW COMBINATIONS
 ✓ TIER 4 FINAL CAT AND PERKINS ENGINE OPTIONS
 ✓ ELECTRONIC SPIRAL VALVE TECHNOLOGY — A SULLAIR EXCLUSIVE

LEARN MORE AT UPSIDEDOWNCOMPRESSORS.COM





Yokohama Off-Highway Tires America, Inc. Tires Ready for Any Season, Any Challenge

okohama Off-Highway Tires America, Inc. provides modern contractors with rugged tires for any task, any jobsite, and any weather. With nearly 4,000 Yokohama OTR, Alliance, Galaxy, and Primex SKUs, contractors have a range of choices for all their construction equipment, from nearly indestructible Severe Duty Solid skid steer tires to high-tech radials for articulated dump trucks—and everything in between.

Every one of the company's tires is backed by more than a century of leadership in the science of rubber compounds, coupled with state-of-the-art design, engineering, and manufacturing. The Yokohama OTR, Galaxy and Alliance brands are known worldwide for innovation, quality, and performance in construction tires.

HYBRID TREAD

As winter weather blows in, contractors across North America shift gears. The hybrid tread patterns that handled sand, mud, and pavement all summer long show their versatility on snow and ice. A combination of industrial-style tread blocks arranged in agriculture-style curves, Alliance and Galaxy match the extra biting edges of individual blocks with the enhanced self-cleaning capabilities of farm-type tires. The result: tires that clean themselves thoroughly as they move through snow, ice, and mud, ready for the next bite.

The Alliance 550 Multiuse radial delivers a smooth, steady ride on pavement and reliable steering for skid steers, backhoe loaders, excavators, and more, thanks to its S-shaped centerline block array. Just as important, The Alliance 550 ensures ample grip on snow, its high-grip blocks boosted by sharp shoulders



that grab extra traction. For contractors who make plowing, snow removal, or winter-long construction their business, the Alliance 551 Multiuse Professional adds a special, all-weather compound and siped blocks for extra traction in snow and ice for backhoes and utility tractors.

And both the 550 and 551 feature high-stability centerlines for reliable steering, while steel belts and radial sidewall construction create a big, rectangular footprint to put more blocks on the ground, deliver more traction, and ensure longer, more even wear.

MORE SIPES

Like sipes? The Galaxy Mighty Trac ND brings angular-siped tread blocks to backhoes and skid steers to create the ultimate all-around snow tire. The non-directional loader design of the Mighty Trac ND is perfect for pushing snow, and its stepped shoulder adds even more traction as the inches pile up.

While more, staggered voids on the shoulder boost traction, the dense centerline of the Galaxy Mighty Trac ND improves roading and dramatically reduces wear.

REINFORCED SIDEWALLS

The Alliance 585 Radial brings an extra level of toughness to backhoes, compact wheel loaders, and telehandlers, with reinforced sidewalls for added stability and wider voids in its multi-directional tread pattern.

Coupled with mud breakers and steel radial belts, the Alliance 585 is perfect for wintertime jobsites—and when winter turns to spring, it's great in the mud, too.

CONTACT YOUR TIRE DEALER

Ask your tire dealer about Yokohama OTR, Alliance, Galaxy, and Primex tires. Ask about quality, innovation, reliability, customer support, and warranty. You'll find that Yokohama Off-Highway Tires America, Inc. is committed to keeping you and the rest of the construction industry rolling profitably—all year long, no matter what challenges Mother Nature and your customers send your way.

For more, contact your tire dealer or visit **www.yokohama-oht.com**.





The Alliance 550 Multiuse and 551 Multiuse Professional radials are like the perfect pair of boots—comfortable, versatile, and ready for what the job or the trail might require.

In sand, mud or snow, the blocks of their unique, hybrid treads grip in all directions with hundreds of biting edges. On pavement, their large, even footprints—backed by steel radial belts—provide outstanding all-weather traction and even wear. And their dense centerline blocks are smooth and steady on the road.

For tractors, backhoes, loaders and more, the Alliance 550 Multiuse radial is a top all-around performer. Got lots of snow and ice? Check out the siped tread blocks of the Alliance 551 Multiuse Professional.

And for even higher rubber-to-void ratio, angled sipes, and all-season muscle in bias ply construction on skid steers and backhoes, there's the Galaxy Mighty Trac ND.

ALLIANCE 550 MULTIUSE RADIAL

- S-block centerline provides smooth, steady ride on pavement
- Unique hybrid tread optimizes grip and self-cleaning

ALLIANCE 551 MULTIUSE PROFESSIONAL

- Siped tread blocks for extra grip in snow, ice and sand
- Special all-weather compound

GALAXY MIGHTY TRAC ND

- Stepped shoulder lugs for extra traction
- Non-directional design for traction in both directions











For details, ask your tire dealer, phone (800) 343-3276 or visit www.yokohama-oht.com.

AMS-Merlo Merlo. The better machine.

Applied Machinery Sales (AMS) is the official importer and distributor of worldclass Merlo telehandlers for the US market. Merlo telehandlers in the 6,000 to 26,500 lb class with heights ranging from 19 to 115 ft are available for sale and rent through AMS and an evergrowing network of dealers.

Known for supreme innovation, technology, safety, and ease of use, Merlo's versatile machines deliver superior performance, comfort, and efficiency to all industries needing nimble material handling with a compact footprint. Currently, there are 23 telehandler models available in the US. All Merlo telehandlers easily accept a wide range of attachments for unmatched versatility. Of the telehandlers, the Roto is our most in demand unit. It combines crane functionality with telehandler versatility. Rotos are equipped with a 360-degree slewing turret, independent jacking stabilizers, and for optimum operator safety and efficiency, a 20° tilt cab.

Safety is a Merlo hallmark. The 3-inch ring of steel protects the machine, replaces the need for rear counter weights, and ensures the machine is balanced at all times. The no-flex boom, designed with safety in mind, places all the electronic and hydraulic lines within the boom itself. The ACSC real-time monitoring system displays all operating parameters, such as load placement, machine functions, and stabilizer engagement on a highly visible LCD screen. AMS has recently expanded its Merlo offerings with the DBM self-contained mini cement mixer. Unique to the DBM are the ground controls that replicate controls found in the cab. An operator can control engine acceleration, water pump activation, drum rotation, barrel lift, chute lift, and emergency stop. The drum sits on a "fifth wheel" allowing 180° lateral rotation. Added to the vertical tilt capability, the DBM3500 can discharge concrete up to 330° around the machine.

For more information or to find a dealer, visit **ams-merlo.com**, call 803.327.4949, or email info@appliedmach.com.





B2W Software

B2W Schedule replaces the disconnected mix of spreadsheets, phone calls, whiteboards, and messages with a single solution for coordinated, collaborative scheduling and dispatching of resources across job locations and over time. Individuals manage scheduling based on their area of responsibility. Users can view, enter, and manage assignments and needs in real time. This puts employee, equipment, and material resources in the right place at the right time, reducing inefficiencies and downtime.

An intuitive, multi-day interface gives users of B2W Schedule a day-by-day view of assignments, needs, and orders. Managing crews, employees, equipment, or trucks associated with these items can be done with drag-and-drop simplicity, and assignments can be viewed or planned as far into the past or future as needed.

Users can apply multiple filters and groupings to customize how they view the schedule according to their specific roles and requirements, and the same views are accessible on a desktop or mobile device. An unlimited number of these user-defined views can be stored, and security restrictions can be set up to determine which views can be seen by which employees. From resolving conflicts and creating needs to filling assignments and generating moves, B2W Schedule keeps everyone in touch and up to date—even when they are on the move and working on a mobile tablet.

An advanced map function lets users view jobsites and equipment locations

in relation to each other geographically. They can also create boundaries with geofencing and incorporate real-time information on traffic, accidents, and road construction delays.

B2W Schedule also provides dedicated views for mass haul trucking, equipment moves, and deliveries. Whether it is planning out stops for equipment moves or deliveries on the move planner, or assigning dozens of trucks to an order on the mass haul planner, B2W Schedule has single day, dedicated views for assigning and notifying resources which have been assigned to orders.

For more information, visit www.b2wsoftware.com.

RUBACHER

Some people might like spreadsheets and integration headaches, but a **unified platform is the way to go.**

KEITH BRUBACHER BRUBACHER EXCAVATING



SOFTWARE

Break new ground, win more work and complete it more profitably with the unified ONE Platform for heavy construction estimating, operational workflows and business insight.

HEAR KEITH'S SUCCESS STORY AND MORE AT B2WSOFTWARE.COM/KEITH

Bullet Liner High Caliber Protection

Bullet Liner is the market's leading supplier of spray-on elastomer sealant for trucks, fleet and commercial vehicles, utility equipment, cargo vans, storage tanks, cars, and more. The brand's proprietary, spray-on polyurea coating safeguards a business or individual's most important investments-applying a protective, water-sealed "no scuffno scratch" layer on most any surface to ward off damage from extreme weathering, sunlight, abrasions, overuse, and road debris. Bullet Liner provides an impenetrable "shield" that is resistant to product wear and tear. It's well suited to any industry-especially construction and contracting-where physical assets and

equipment that are vital to operations can sustain serious abuse on the job.

THREE DECADES STRONG

Our "bullet-tough" line of high-caliber elastomer sealants was first developed over three decades ago. The technology is based on advanced chemical R&D that, today, is still the bedrock of the spray-on coatings marketplace.

EXTRA BENEFITS

Bullet Liner products will not peel, flake, bubble or crack—regardless of weather and environmental conditions. The formulations also offer UV protection for surfaces that spend hours baking in hot sunlight, and the sealant can be matched to any custom color scheme. Additionally, Bullet Liner provides a great "grip" surface for improved safety on wet or otherwise slippery areas such as boat decks and truck flat beds offering extra benefits for operators that haul cargo and work in inclement weather conditions.

> Bullet Liner can adhere to virtually any interior or exterior surface via a simple spray-on application.

For more information, visit www.bulletliner.com.

POWERFUL AMMUNITION TO PROTECT YOUR EQUIPMENT



Secure your investment. Safeguard your cargo and workers. Protect your image.

BULLET LINER is a permanent, spray-on polyurea coating system for truck and trailer beds, tool boxes, wheel wells, running boards and other high-contact vehicle and equipment surfaces.

Expertly applied by highly trained technicians, Bullet Liner is the toughest protection in the business—offering high caliber protection for the life of your fleet vehicles and equipment.

- High tensile strength material provides a superior, permanent layer of protection
- Protects from impacts and abrasions
- Won't flake, bubble or crack, no matter what
- Trouble and maintenance free



Spray-on Liner

1-855-2 BULLET (285538) • www.bulletliner.com

Caldwell

The Caldwell Group Inc. continues to market its range of Germanmanufactured RUD products, including the ACP-Turnado smart lifting point.

CALDWELL AND RUD GROUP

Rockford, Illinois-based Caldwell and the RUD Group unite their sales and marketing activities in North America for material handling and lifting devices within a common organization.

With its unique spring mechanism, the ACP-Turnado ensures greater safety by automatically rotating in the direction of force transmission and by actively preventing a hazardous stoppage of the ring. It eliminates the risk of a sudden release of the ring from this position in the direction of force and the resulting jerky dropping of the load, which endangers the load, load handling equipment and crane system.

Features include smart design with automatic optimization; higher working load limits (WLL) than hoist rings of comparable sizes; maximum transmission of force in all possible directions; no kinking; and radio-frequency identification (RFID), as standard.

MEETING LIFT NEEDS

Jay Schroeder, who oversees sales for RUD, Caldwell and Renfroe products in the eastern half of the U.S. and Canada, says: "RUD realizes that everyone has unique lifting requirements. We try to fill as many holes as we can to help the end user."



All RUD products are made to DIN, BG, and EN standards. ■

For more information, call 800.628.4263, or visit **www.caldwellinc.com**.





Carnie Cap Rebar Cap System

These days, construction sites are keeping a close eye on safety, particularly when it comes to falls, and with good reason. Impalement by rebar is the #1 most frequent cause of fatalities and injuries in the construction industry. The costs of OSHA violations and rising liability insurance can limit a company's ability to competitively bid jobs.

The most common impalement protection devices are rebar caps containing either a metal sheet or a concrete plug suspended in the plastic. The device must be able to stop a 250 Ib weight dropped for a height of 10 ft without the rebar breaking through. The force of the impact pushes the cap down causing the rebar to break through the plastic; the impact can cause the cap to bend and allow the rebar to protrude and impalement to occur.

The safest method of guarding against impalement is the trough. In the event of a fall, the weight is distributed over the entire surface area of the lumber and the rebar is absorbed by the lumber. The time and material costs are expensive.

Hence, the Carnie Cap system. The system employs the trough method by suspending a 2x4 or 2x6 above the rebar using two caps/8 ft of lumber. This saves time and expenses. Carnie Caps are OSHA compliant and CAL-OSHA approved.

The importance of using fall protection devices and safety training cannot be overstated. Workers, be mindful of all safety solutions at your disposal. They are there to protect you, whether or you have been on the job for many years, or only a day.

CUTTING EDGE IMPALEMENT PROTECTION

CARNIE CAP is the most effective way to cap exposed rebar while keeping your workers safe and on the job.



Cooper Tire & Rubber Company

Cooper Tire of Findlay, Ohio, is an established brand with more than 100 years in service. Cooper's commercial line of long-haul, regional-haul, and mixedservice application tires are designed and engineered to offer fleets high performing tires and a low total cost of ownership.

ON/OFF-HIGHWAY TIRES

Cooper's WORK Series [™] line are on/offhighway tires, designed for work trucks, vans and regional-haul applications. The tires are engineered to withstand the many starts, turns, stops and other "tough-on-tire" circumstances drivers face in regional-haul applications. With a lineup that includes SmartWay Verified tires, the WORK Series delivers the right mix of fuel efficiency and durability. The WORK Series[™] line is backed by a 50% treadwear full replacement value warranty.

CONSTRUCTION FLEETS

For construction fleets operating in conditions that require extra grip and traction, the WORK Series[™] All Weather Drive (AWD) features a highly siped and aggressive tread pattern to maximize traction in all weather conditions. The tire has 26/32nds of tread depth and is available in three sizes—295/75R22.5 LR G, 11R22.5 LR H, and 11R24.5 LR H.

DELIVERING PERFORMANCE

Cooper's SEVERE Series™ tire lineup for mixed service applications is designed to withstand the rigorous operating conditions construction vehicles, such as dump trucks and cement mixers are often faced with. With proprietary compounds that promote chip, cut, and scrub resistance, the SEVERE Series™ delivers the performance required in extreme conditions. Like the WORK Series™, Cooper's highly engineered casings are designed for multiple retreads. ■ Tires designed and engineered for performance.



The **Cooper[®] WORK Series[™]** has been designed and engineered with proprietary technology to keep your fleet moving. With a lineup that includes SmartWay verified tires, the WORK Series is perfect for regional hauling and pickup and delivery, delivering the right mix of fuel efficiency, durability, and warranty that you demand.

See the full line at CooperTruckTires.com



FLEET SOLUTIONS[™] National Account Program



Fecon

For more than 30 years, Fecon has built a reputation of building the most durable mulching head on the market, and that no-compromise approach extends into each of its product lines. By providing the highest value products and superior service, Fecon forges lasting relationships with its customers. Fecon helps you clear the way to a job well done!

CORE VALUES

By providing the highest value products and superior service, Fecon forges lasting relationships with customers. Fecon strives to be the foremost leader in the development and manufacture of vegetation management and natural resource recovery equipment through technology, innovation, operational efficiency, safety, and fully engaged the talents of its employees.

DO WHAT IS RIGHT

Foster goodwill toward our customers, our community, and each other. Seek to be fair and ethical in all decisions. Develop strong relationships—internally and externally (the Fecon Family). Be a good steward of our resources and environment.

BEST IN CLASS

Lead our industry with the best products that provide the most value to our customers. Hire, motivate, train, and retain the best skilled employees. Provide an advocate role to our industry.

COMMITMENT AND DEDICATION

Do whatever it takes to get the job done with integrity and excellence.

EXCELLENT CUSTOMER CARE

Provide excellence in all interactions with our customers. Respond to questions and resolve issues quickly.

BUILT FOR LIFE, ENGINEERED FOR SUCCESS

For more information, visit www.yellow.fecon.com.

FECON

BUILT FOR LIFE, ENGINEERED FOR SUCCESS.



Fecon is the home of the Bull Hog brush cutting and forestry mulching attachment.

For over 30 years, we've made Bull Hogs in a wide variety of configurations—skid steer, excavator, and tractor to name a few.

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MAKE IT HAPPEN

visit us at www.yellow.fecon.com



contact us

www.fecon.com 1-800-528-3113

MAX USA Corp.

Since its founding almost 80 years ago, MAX Co., Ltd.'s mission has been to identify and fill the gaps that exist in products available to professionals in a variety of industries. MAX entered the North American market with construction products in 1964, first private labeling tools, then as MAX USA Corp. in 1994.

WORLD'S FIRST

In 1994 MAX also introduced the world's first battery powered rebar tying tool. Since then, MAX Rebar tying tools have revolutionized rebar tying all around the world. MAX has continued to improve upon its proprietary tying technology, which led to the invention of the TwinTier[®], the most efficient battery powered tying tool on the market.

UNIQUE MECHANISMS

TwinTier technology includes 3 unique mechanisms that allow the tools to form the greatest number of ties per battery charge than any other tool on the market (up to 4,000), while delivering just the right amount of wire for added productivity and cost savings.

The "wire pullback mechanism" securely ties rebar, efficiently distributing the precise amount of wire necessary for the specific rebar combination being tied. A "wire bending mechanism" minimizes the resulting tie height to optimize the amount of concrete that needs to be poured. Lastly, a "dual wire feeding" mechanism increases speed and productivity; two factors that add to the efficiency and bottom line of any project.

MAX TWINTIER LINE

The MAX TwinTier line includes the RB441T, a tool that can tie between #3x #3 up to #7 x #7 rebar combinations. The RB611T, a tool that has the largest rebar tying capacity on the market, with the ability to tie up to a #9 x #10 combination. Lastly, MAX also brought to market, the 1st battery powered stand-up tying tool, the RB401T-E, in 2020, which can tie up to #6 x #6 rebar combinations. The RB401T-E is optimal for slab work, and offers the benefit of reducing the compression force on the operator's back by allowing them to tie rebar while standing upright. ■

For more information, call 800.223.4293, or visit www.twintier.global/us-en.



Mi-T-M Corporation

For 50 years, the Mi-T-M Corporation has played a significant role in the industrial equipment industry, manufacturing a wide variety of equipment that includes generators, pressure washers, air compressor, and combination units. Widely known for producing high quality equipment, this US manufacturer is also recognized by contractors who appreciate the value of the Mi-T-M brand.

PORTABLE GENERATORS ESSENTIAL

Ask a contractor and they'll tell you that portable generators are among their most important investments. Primarily used on construction sites, Mi-T-M portable gasoline driven generators are essential for powering a variety of construction equipment and lighting systems and are a reliable source for backup power.

Mi-T-M recently announced a new line of portable generators powered by a Mi-T-M OHV engine. Developed to offer customers an alternative high quality power source, the Mi-T-M engine is an overhead valve design and features low oil shutdown, easy start and is backed by Mi-T-M replacement parts.

The ChoreMaster Series of generators range from 4000 watt to 10000 watts and is engineered to provide maximum power not only for contractors but for commercial businesses and anyone who needs a power source they can depend on. Each comes with a built-in carbon monoxide (CO) detector system designed to alert customers before the harmful gas has a chance to build up.

For more information on these powerful Mi-T-M generators and all the Mi-T-M industrial equipment, go to www.mitm.com.

Still in the game after more than 50 years.



At Mi-T-M, we pride ourselves on building mighty, damn good equipment. It's what sets us apart from our competition. Our

industrial line is built to withstand demanding work conditions. When you purchase equipment with the Mi-T-M name on it, you are buying dependable equipment that is designed, built, and tested by good people. Mighty. Damn. Good.







www.mitm.com 800-553-9053

Air Compressors | Portable Generators | Air Compressor/Generator Combinations Air Compressor/Generator/Welder Combinations | Cold and Hot Water Pressure Washers Wet/Dry Vacuums | Jobsite Boxes | Portable Heaters | Water Pumps | Water Treatment Systems

Moley Magnetics

Moley Magnetics' suite of services spans from magnets, grapples, shears, and granulator systems to motor and pump sales and service, as well as magnet and electric motor repair.

Moley Magnetics makes, sells, and repairs heavy-duty magnets including conventional DC electromagnets and hydraulic and battery-operated magnets, and diesel generators built for the rigors of the railroad maintenance and truck upfitters, scrap, recycling, and demolition. Moley Magnetics also provides a full line of Stokkermill granulator systems and recycling products, from shredders and granulators to a complete inventory of grapples and shears.

Moley Magnetics is a family owned and operated industrial supply and



Committed to helping customers improve profitability, productivity, and efficiency in recycling operations.

maintenance company started more than 30 years ago, currently located in Lockport, New York. Moley Magnetics originally started as a motor repair shop, and hasn't lost touch with its roots. In fact, this side of the business has expanded greatly over the years. Moley has expanded into the industrial distribution world by offering motors, pumps, drives, control products, and mechanical seals.



MAGNET GENERATORS

MAGSTAR DIESEL GENERATOR

- Powerful diesel engine with low fuel consumption
- · Also available in Belt-Drive **MAGSTAR HYDRAULIC GENERATOR**
- Waterproof and maintenance-free IP54 system
- · Also available in Belt-Drive
- **GEID HYDRAULIC GENERATOR**

Available with 12V or 24V Also available in Belt-Drive

GRAPPLES MAGNET GRAPPLES

- Maximum Clean up 2-in-1 Tool
- Runs off of a 24V battery
- Available in sizes 32" 50"

ORANGE PEEL GRAPPLES

- · Heavy duty excavator grapples
- Built with HARDOX and WELDOX certified steel
- For all types of Scrap applications

24V BATTERY MAGNETS (ESB)

- No generator needed battery operated
- · Economical and easy to install
- · Wide range of sizes available

230V MAGNETS (ESB & ESM)

· Heavy duty magnets built for the rigors of the scrap industry · Wide range of sizes available

ECYCLING EOUIPMEN'

STOKERMILL RECYCLING LINE

- *Full Stokkermill Recyling line!
 - Wire Granulators
 - · Shredders/Pre-Shredders
 - Hammer Mills
 - PCBs for PCB Recycling Electric Motor Choppers

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National Construction Rentals

National Construction Rentals understands the relationships we build are just as important as the quality of work we put into each project. It's with this principle in mind that has made us become the largest supplier of temporary fencing, barricades, portable toilets, hand wash stations, luxury restroom trailers, mobile storage containers, and temporary power in the nation.

LEADING CLIENTELE

For nearly 60 years, National Construction Rentals has worked with every leading construction company, supplying temporary site service solutions to: Bechtel, Flour, Kiewit, Turner, PCL Construction, The Shaw Group, Skanska USA, Clark Group, Jacobs, Foster Wheeler AG, The Walsh Group, Balfour Beatty, Whiting-Turner, Tutor Perini Corp., CB&I, Gilbane, Hansel Phelps, Mortenson Construction, McCarthy Construction, and countless others.

DEDICATED PROFESSIONALS

From commercial and residential construction, to government projects, public works, and emergency response, National's team of experienced professionals dedicate themselves to each project until each customer is satisfied with the results. This was our goal when we started in 1962. This is what continues to define who we are today.

SUPERIOR CUSTOMER SUPPORT

For unparalleled service and superior customer support, contact us today at 800.352.5675 for the best in chain link fence, pedestrian barricades, portable toilets, hand wash stations, luxury restroom trailers, mobile storage containers, and temporary power solutions.

www.rentnational.com

National Construction Rentals. Rentals Made Easy.[™]



Poseidon Barge, LTD

Poseidon Barge, LTD specializes in manufacturing Sectional Barges used in the heavy construction industry to float equipment, men, or materials. Their Sectional Barges are manufactured in Berne, Indiana, and are transported via truck. They are used primarily on inland waterways where traditional deck barges cannot travel.

HULL SIZES TO FIT YOUR NEEDS

Poseidon manufactures barges with hull sizes of 4, 5, 7, and 10 ft tall. The Poseidon P10 is the largest Sectional Barge available that can be transported over the road. Measuring 44 ft long x 11 ft wide and 10 ft tall, the P10 has floated some of the largest cranes available. All Poseidon Barges have patented roll form decks that are rated for 20,000 lb/ft2 of point load. That is four times the strength of traditional ¼-inch deck plate.

PRODUCT LINE ACCESSORIES

Accessories for each specific product line are also available. Spuds, spud wells, deck cleats, rake sections, hydraulic double drum winches, Sea Bee Thruster units, and Push Boats are all part of the product line available for rent or purchase.

Poseidon Barge, LTD has a full engineer staff led by an in-house certified Naval Architect. Layouts and Basic Stability Analysis are available for each project based on the information provided by the client.

Poseidon has recently added inhouse steel grit blasting and liquid spray-painting booths to better serve its customers with a premier product finish. Large enough to accommodate the P10 barge, they are some of the largest booths in the Midwestern United States. Each booth is equipped with a 25-ton crane for easy product handling.

DESIGN SERVICES AVAILABLE

Poseidon performs contract manufacturing and finishing for markets outside of the marine industry. We also can offer design services through our engineering department.

Poseidon Barge, LTD is the only sectional barge manufcaturer to receive their ISO 9001:2015 certification. High quality, repeatability, and striving towards continual improvement are part of the culture at Poseidon Barge. The Poseidon Barge team has a strong desire for the customer to be assured that each and every barge section was built with the attention focused on these core values.

> Visit us on Facebook, LinkedIn and YouTube.

With a focus on quality, Poseidon Barge gains ISO Certification. High quality, repeatability, and striving towards continual improvement were all reasons for pursuing this certification.

Visit **www.poseidonbarge.com** or call 866.992.2743.



Rattle Stick

In 2014 Rattle Stick Concrete Tools introduced the world's first inline battery powered vibration tool that clicks into any float or walking tool and brings up the paste in 1 or 2 passes even on low slump concrete.

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Rockwheel Americas

For more than 50 years, Alpine has been a trusted supplier of equipment for the construction, environmental, underground, and mining sectors. Rockwheel Americas of the Alpine Equipment Group offers its premier product: The Rockwheel line of hydraulic rock and concrete grinding attachments.

Rockwheels are powerful and precise rotary grinders with tremendous torque allowing for rapid and precise removal of rock and concrete, filling the niche between bucket excavation, hammers, and blasting. A wide product line is available to equip excavators from the 1-ton to 75+ ton class. Included in the Rockwheel lineup is the patented Cutter Bucket combination, which is a revolutionary tool for rock trenching. Customized, innovative hydraulic rotary Soil Mixing attachments are offered for use in remediation, stabilization, and solidification projects around the world.

NEWEST PRODUCTS

Rockwheel Americas' newest products include the Rockcrusher and Rockscreener lines. Acquired from Hartl Crushers, these work tools have been proven over many years to be the most robust and productive crushing and screening buckets on the market. These products are available for excavators from 15 to 50+ tons. Several advantages distinguish this crusher bucket from its competitors, including a unique Quattro movement with up-thrust that produces high throughput of consistent cubical shaped material with minimal fines, and the reverse function making it easy to clear jams. Also, the RockCrusher has a massive crushing plate surface area that is up to 40% greater than other units on the market. Applications include demolition, excavation, quarries, recycling, natural stone processing, and trenching a pipeline construction. Crush, reuse, and recycle material on-site using an attachment rather than mobilizing expensive crushing plants. Accessories include dust suppression system, central greasing, magnet, and remote cameras.

> All products are available on a rental basis. Dealer inquiries welcome!





Sunflower Boat & Barge

Sunflower Boat & Barge of Dubuque, lowa, is a one-stop-shop for contractors working over the water. Sunflower maintains an extensive fleet of marine construction equipment and related accessories available for lease. Sunflower expanded its fleet in 2021 by adding a new construction spud barge built in house. This custom 140 ft x 44 ft spud barge is the latest in Sunflower's custom build spud barge process, which also includes spud barges measuring 120 ft x 54 ft, 120 ft x 40 ft, and 150 ft x 60 ft. Designed specifically for carrying large cranes and excavators, these new barges will provide optimal work platforms for bridge building contractors or anyone else needing large and strong platforms. Planned expansion for 2022 includes

additional 600 hp truckable tugboats along with a commitment to continue repowering its towing fleet with a goal of reducing its emissions.

Sunflower Boat & Barge's existing fleet includes numerous inland river crane barges, material barges, and deck/spud barges of various sizes. Sunflower also leases portable sectional barges, available in four different sizes (3 ft, 4 ft, 5 ft, and 7 ft hull depths), allowing for configuration of a work platform that fits each customer's unique needs and also allowing access to nearly every inland water. Sectional barge platforms can be designed to support projects ranging from floating plant operations for painting and drilling jobs all the way up to configurations designed to handle heavy cranes. In addition to barges, Sunflower has traditional tugboats ranging in size from 300 hp to 1,800 hp, as well as truckable tugboats from 300 hp to 600 hp.

Hydraulic dredges? Yep, they have them too, again, in a range of sizes to fit the requirements of your project. Dredges vary from 8 inches up 20 inches. Crawler cranes ranging from 45 ton to 450 ton are also available for lease and can be loaded to barges from their facility in Dubuque, Iowa. Additional equipment available includes spuds, spudwells, and spud winches, as well as long reach excavators, dredge pipe, and heavy rigging and lifting gear.

For more information, visit www.sunflowerboatandbarge.com.



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American Technical Publishers (ATP) provides effective training materials for current and future technicians and skilled tradesworkers in the construction, electrical, mechanical, and maintenance industries. Our high-quality technical training materials are widely used in apprenticeship, industrial training, and career and technical education programs across the United States. ATP works directly with authors in industry and the trades to present technical content and detailed illustrations in an easy-to-understand format that promotes both the learning and retention of knowledge and skills. We offer both print and digital products in a variety of formats to suit a variety of instructional settings.

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BedLock Safety Products

Located in Springfield, Illinois, BedLock Safety Products, LLC manufactures and fabricates all of its products. Its flagship product is the BedLock dump truck bed safety device system. This system is unique and has been awarded utility patent #6905174. The device keeps the truck bed from falling when elevated.

When unsecured or improper dump beds fall, injuries and/or fatalities happen. A safety and health information bulletin (SHIB) was issued by OSHA to alert servicers of dump or hydraulic trucks about the hazards of falling dump truck beds.

With the BedLock Safety device, service personnel are kept safe from falling dump truck beds.

For more information, call 217.553.0963, or visit **www.bedlocksafety.com**.

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company profile HitchDoc

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MBW, Inc. has been manufacturing one of the construction industry's most interesting lines of small compaction and concrete equipment right here in the USA. Located in Slinger, Wisconsin, production began more than 50 years ago with its introduction of a lower maintenance vibratory plate compactor. MBW does not simply duplicate designs developed by others. MBW begins each new engineering project with the assumption that significant progress can be made in terms of improved productivity, reduced maintenance, longer life, enhanced user safety, and lower long-term cost of ownership. MBW backs its products with a 1-year warranty.

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