

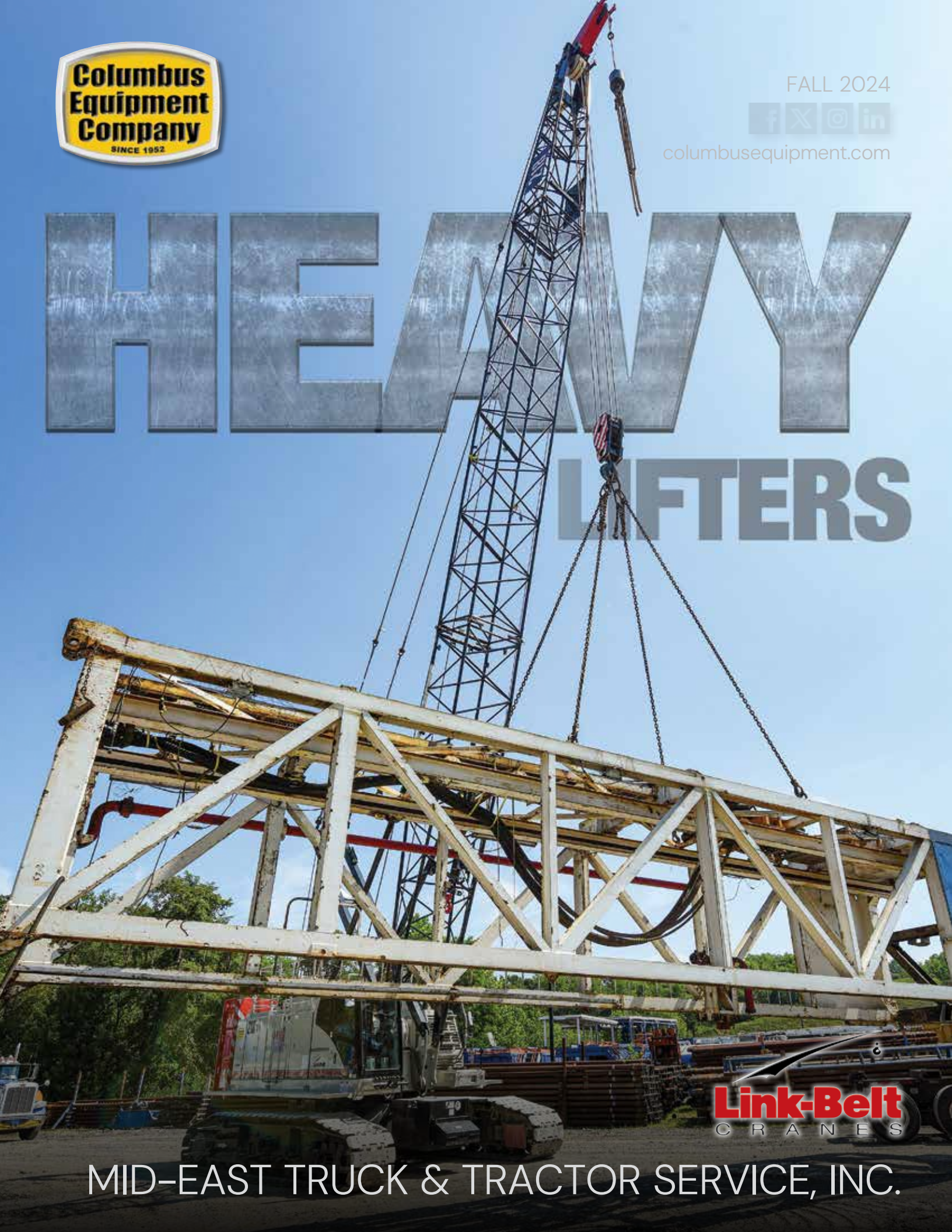


FALL 2024



columbusequipment.com

HEAVY LIFTERS



MID-EAST TRUCK & TRACTOR SERVICE, INC.

Link-Belt RTs Checks All the Boxes

PULSE 2.0

- New operator aids with kick-out
- Free swing modes
- Simple interface with large touchscreen
- Wi-Fi enabled to update and service remotely

V-CALC

- Calculate outrigger positioning
- Real-time 360° charts
- Live preview mode
- Incorporated swing arrest

FLAT DECK

- Anti-skid paint on allowable walking surfaces
- No trip points
- Large walking area

SMARTFLY

- Guided, sequential, fail-safe fly erection
- Control fly assist and boom hoist cylinder from the ground
- One person operation
- Minimal ladder climbs
- Swing around at 0°
- Pivot-point & boom head speed screws

SITE VISION

- Heated back-up, winch and right-side cameras with night vision
- LED working lights
- Outrigger lights
- 20 degree tilting cab

MOVE ABILITY

- No helper crane needed to install counterweight
- Transport weight of 95,000 lbs

EASY ACCESS

- 6 Points of Access
- Large grab handles
- Deep, sturdy steps and ladders
- Working platform with guardrails

We work hard to make your job easy.

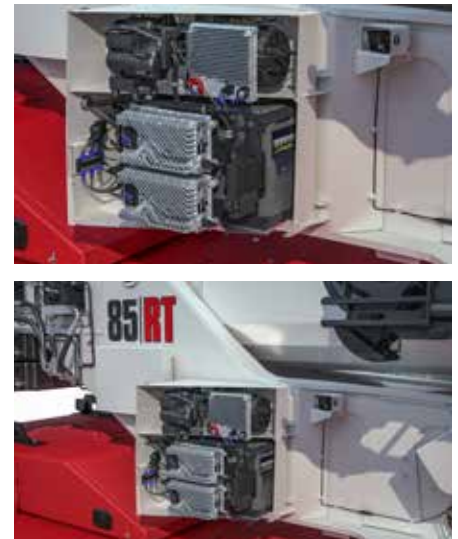


Contact your local dealer for more information.



Link-Belt
C R A N E S
Lexington, Kentucky, USA | www.linkbelt.com

LINK-BELT 85|RT ROUGH TERRAIN CRANE: Loaded with Technology, Power and Comfort



Link-Belt Cranes' 85-ton 85|RT rough terrain crane is engineered for performance. A six-speed transmission is powered by a Cummins Tier 4F, 270-horsepower diesel engine. Matching main and auxiliary winches have 18,603 lbs. of maximum line pull and a maximum winch speed of 485 fpm.

"General contractors and fleet owners appreciate the competitive chart and value this crane delivers, not to mention it transports under 105,000 lbs. with full counterweight and under 86,000 lbs. with no counterweight," said Tom Geissinger, general manager of Columbus Equipment Company's Lift Division.

The 85|RT comes with a full power, five-section formed boom 38 – 142 ft. built to Link-Belt's specific boom profile and tolerances. An available two-piece Link-Belt patented SmartFly (35 – 58 ft.) provides greater flexibility and range, and manually offsets at 0, 15, 30, and 45 degrees. The crane also offers a 9.5 ft. offset fly that reeves up to 4-parts of line and is capable of 25-ton lifts. The 9.5 ft. fly is ideal for applications where two load lines are necessary for lifting one load such as precast panels.

Safety and comfort features dominate the 85|RT carrier with well-engineered access points enabling ease-of-maintenance and service. A flat deck promotes unobstructed access and egress from the crane's carrier. The operator's cab provides a

wide entryway with all customary RT Series features inside—Bluetooth, greater visibility, increased storage, and interior lighting, automotive HVAC.

A 24-volt electrical system makes running diagnostics quicker and easier with the ability to multiplex with modules placed near dedicated functions like outrigger beams and winches. In total, there are five modules located throughout the machine that allow crane functions to continue working in instances where other modules are being diagnosed or serviced.

Link-Belt's cab design is intuitive, promoting visibility, operator comfort and ease-of-access. An ergonomic seat with electronic joystick/single axis controllers provide comfortable operator's station, and cab tilt of 20 degrees keep line of sight easy for any jobsite. The 85|RT operator also has access to Link-Belt's user-friendly V-CALC and Pulse 2.0 systems for real-time feedback on operational capacities as well as an outstanding lights and camera package—Link-Belt Site Vision—for peak visibility in poor lighting conditions.

When you contact your local Columbus Equipment Company rep for more information, ask about the 85|RT's lithium-powered auxiliary power unit. Designed to improve efficiency and lifespan of the crane, it reduces both fuel consumption and emissions. ■



Photojournalism: Gini McKain

MID-EAST TRUCK & TRACTOR SERVICE, INC.:

When the Lifting is Heavy, Link-Belt's 218|V Delivers



Mid-East Truck & Tractor Service Operator Dan Wilson includes Link-Belt's new, upgraded Load Moment Indicators (LMI) display, three different camera views and significantly improved cab comfort as just some of the great additions to the 218|V.

A newly-purchased Link-Belt 218|V, 110-ton lattice boom crane tracked to and from multiple drill rig loads as it stacked out the components on a 20-acre site in western Pennsylvania. From 25 to 40 loads a day for several days, the crawler crane was busy unloading generator skid, mud pumps, derrick sections, draw works, rig substructures and a multitude of other workings that make up a triple-stack drill rig.

Loads of up to 170,000 pounds are carried and each load can be valued as high as \$1 million dollars

The 218|V was part of the inventory of equipment along with 23 trucks shuttling the rig pieces. The units will be reconditioned and upgraded for reuse. Transporting each component was Mid-East Truck & Tractor Service, Inc.'s responsibility. The East Canton, Ohio Company covers primarily Ohio, Pennsylvania, and West Virginia in their specialty of transporting oil and gas rigs. Their trailers usually have a rolling tail board to pull a load onto the trailer with the winch or help off load a rig unit. Loads of up to 170,000 pounds are carried and each load can be valued as high as \$1 million dollars.

This is where the 110-ton Link-Belt machine is so

important. To safely unload the heavy units, which can measure over 50 feet, the crane is used to hold and lift the front end of the rig container above the trailer, referred to by Mid-East Operator Dan Wilson as "floating." The tractor then slides the load off as it pulls ahead, allowing the unit to be safely offloaded. At that point, the crane is hoisting up to 50,000 pounds while it lowers the rig component into place.

However, it is the new 218|V enhancements—specifically transportation advantages and pick-and-carry capabilities—that have made the machine "a huge" benefit to the truck and tractor service company, according to Kyle Norman, grandson of Thomas and Rose Bachman—who started and had been a part of the company since 1973. The firm has always been family owned and now the third generation is very much involved in its success.

Since 2012, Mid-East Trucking has been using a 218 HSL machine, logging over 17,000 work hours by stacking, building and disassembling oil and gas rigs, notwithstanding the thousands of miles the rig has been transported to various sites around the mountainous Appalachia Basin.

The new 218|V will experience similar demand for the foreseeable future. The 218|V is the largest capacity crane Mid-East Truck & Tractor Service can haul while leaving its tracks intact. The simple maneuver to scope in the tracks upon truck loading

MAGNI RTH COLLECTION

TELESCOPIC HANDLERS

Magni is recognized as the industry leader for the development of rotating telescopic handlers. With 16 RTH models, Magni machines are the ideal choice for those requiring optimal performance and reliability in extreme conditions. They are the undisputed champions. When it comes to both heavy-duty and confined-space applications.



RTH 5.21 RTH 6.25 RTH 6.30 RTH 6.39 RTH 6.51 RTH 8.25

Maximum Lifting Height	67' 3"	82'	97' 9"	127' 7"	167' 4"	81' 8"
Ground Clearance (HTH) Machine Weight (RTH)	35,050 lbs	39,685 lbs	48,060 lbs	52,910 lbs	80,240 lbs	52,910 lbs
Maximum Lifting Capacity	11,000 lbs	13,200 lbs	13,200 lbs	13,200 lbs	13,200 lbs	17,500 lbs
Capacity at Max. Reach	5,500 lbs	4,850 lbs	5,500 lbs	5,000 lbs	4,400 lbs	11,600 lbs
Max. Reach	57' 1"	69' 10"	85' 4"	88' 7"	113' 2"	69' 2"

STANDARD AND SPECIAL ATTACHMENTS

In order to achieve the full potential of the entire line of Magni products, we offer a complete line of dynamic attachments. They are fully interchangeable allowing the machines to perform multiple tasks. This serves to significantly enhance the value of all Magni machines.





Photojournalism: Gini McKain

resulted in saved time, fewer trucks needed, and a faster, more efficient mobilization.

"We move the crane twice or more a week. That is why keeping the tracks on is so helpful. The new 218IV has swing-out, foldable axle extenders and is even faster to prepare for transport. They are not tricky to deploy. It saves time and is safer," clarified Norman.

Operator Wilson further explains, "It's just a great idea and a great addition. It makes it very nice for transport for assembly and disassembly."

Both men also appreciate a 13,000-pound reduction in the weight of the car body, particularly given the region they cover.

The simple fact for Wilson is being able to move the crane on a lowboy with the boom tip attached while being transported:

On the other hand, Kyle Norman looks at the reduced weight from a trucking aspect. "Actually, the car body is lighter so that helps us with permitting for all the states we generally work in. The 13,000 pounds is a big difference. In Pennsylvania, you can haul it on a 4-axle trailer without them adding any more restrictions. This saves us time and costs."

Wilson confirmed that thinking. "We like the new counterweight package on the 218IV so far. It's nice because you can do everything from the ground. The main thing now is to not have anybody climbing across or over the car body, or any of the upper works of the machine to get to the counterweight removal system. Everything can be done on the ground or from the catwalk which is nice and much safer."

Regarding the 218IV's ability to pick and carry, "We have picked and carried several times with it and done multiple crane picks and carries (tandem) at the same time. The 218 performed great. We just picked and carried several 104,000-pound rigged mud pumps. It's a solid machine," Wilson said.

"With this counterweight package and belly weights, if you're going to track on uneven ground, these break over great. I've been very surprised how

they track around on the uneven locations, pads or whatever, because we're constantly tracking off of dirt up onto either wooden, steel or plastic matted locations. This machine handles that just great!"

"Pick and carry is something we do constantly. We pick and carry everything from the derrick on the rig, substructures, mud pumps, draw works, doghouse, everything. You name it; we probably pick and carry it," Wilson added.

"It's very important to have a stable machine when picking and carrying. I guess if you don't have stability, you don't have anything. You've got to have a stable machine," Wilson emphasized.

"I have always been a Link-Belt fan. I've run other cranes but I'd rather be in a Link-Belt than any of them. This 218IV is just a good all-around machine. It has a great capacity, great 360-degree chart. You have your over end block chart if you need it. It's just perfect for our industry," concluded Wilson.

Kyle Norman feels very fortunate to have received the 218V in a timely manner from Columbus Equipment Company.

"Columbus Equipment's yard is not far from us in East Canton, Ohio and they've worked out pretty well for us through the years. They were quick to respond to our need for another Link-Belt 110-ton crane and they were able to get us one in a matter of several months. We order a semi and have to wait a year! It was very helpful getting delivery really fast."

"By getting the new machine, it saved us on money for maintenance. After having 17,000 hours on our older (2012) 218 HSL, that was a concern. Columbus Equipment Company and Link-Belt have always been good to us and it's been a great machine. We've had other brands, but Link-Belt has been the most reliable. If we need anything, it also helps that their headquarters are so close to us in Kentucky. Parts have been readily available from Columbus Equipment and Link-Belt," said Norman. ■

Photojournalism: Gini McKain

SmartFLY

by Link-Belt

**PATENT
APPROVED**



OWNER/OPERATORS appreciate that SmartFly will have their back with simple, logical and reliable fly deployment/storage.

SmartFly provides peace of mind to **FLEET OWNERS** who can't be on the job 24/7 with customers.

- Patented design, visual indicators and mechanical safeguards ensure proper sequence is completed
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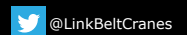


**Available on select All Terrain,
Rough Terrain, Telecrawlers
and Truck Cranes**

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C R A N E S

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COMPREHENSIVE OSHA INSPECTIONS: **Your Crews' Safety Depends on Them**



OSHA requires cranes to undergo inspections at various intervals—both monthly and annually—to ensure safe operation of the equipment. Hoisting machinery must be inspected by someone with thorough knowledge of the requirements, regulations and standards of operating the equipment.

“Owners typically prefer us to perform the monthly inspection if the crane has been sitting for a while.”

Mark Kennedy, Lift Division Product Specialist
Columbus Equipment Company

Meet Lift Division Product Specialist Mark Kennedy (pictured above) who has been with Columbus Equipment Company since 2014. He has more than 20 years of experience as a crane technician working on all crane brands and is an expert in Link-Belt cranes, having attended every class Link-Belt offers for technicians.

Columbus Equipment Company Lift Division customers have long relied upon Mark and a team of highly-experienced technicians to perform the inspections that establish a machine’s compliance with all OSHA requirements. These inspections are conducted by fully-certified technicians—many of whom are certified Master

Technicians—who have received extensive training on crane operation and safety as well as on diagnostics, maintenance and repair of cranes.

Our techs will perform a 138-point inspection of your crane at your yard or jobsite, closely examining all wire rope and lifting accessories, hoist, turntable, boom and jibs. A check of all major drive components and hydraulic components is also included. You will receive a written report on the findings, to be kept with the machine’s records, as required by OSHA. If any repairs are needed, the inspector will provide you with a detailed estimate of costs, and a recommendation on time frames so you can budget and plan for any repairs.

While crane operators typically perform monthly inspections themselves, Columbus Equipment is also available to perform these checks, when needed. As a safety precaution, “owners typically prefer us to perform the monthly inspection if the crane has been sitting for a while,” notes Kennedy.

Since any problems uncovered by the inspection are required to be remedied before the crane can be operated again, the slower winter months are the preferred option for most crane owners to have the annual, OSHA inspection and any repairs performed. Add a reminder now to schedule an annual inspection—or a monthly inspection—by calling Mark at (513) 808-8200 or Product Support Specialist Rusty Bowers at (740) 562-3558 today. ■

LIFT DIVISION LEADERSHIP:

Well-Deserved Weber Retirement Brings Geissinger to the Helm



Bob Weber retired from Columbus Equipment Company in June of this year after a 26-year tenure where he held multiple positions, most recently as the driving force behind the expansion of the Lift Division.

“Bob played a lot of different, significant roles, from branch manager in multiple branches to head of product support to his strong interest in cranes,” said Dan Connelly, executive vice president. “But Bob’s impact

“Bob’s impact was also in mentoring people, and it had such a positive impact on them. That’s who he was.”

Dan Connelly; Executive VP, Columbus Equipment Company

was also in mentoring people. We have many people in the company at the midpoint of their career who Bob mentored at the start of their career, and it had such a positive impact on them. That’s who he was.”

“Bob was also the cornerstone of our labor negotiations since he came to work for Columbus Equipment Company. He was always consistent and steadfast. It takes a solid approach to build and sustain the kinds of relationships he had with the unions. He was very well respected,” Connelly said. Additionally,

Weber served on Columbus Equipment Company’s board of directors and played a role in setting the direction of the company and enabling its growth.

Weber also led the development and growth of the Lift Division, expanding it beyond the core line of Link-Belt cranes. “His approach was thorough, technical, analytical, and passionate. He grew the service capacity of the division and he alone recruited Magni, the premier rotating lift in the market,” Connelly said. Weber made decisions about Magni service training, parts and stocking policies, and how to introduce the brand to Columbus Equipment’s market that “set the table for future continued success with the Magni product line.”

Tom Geissinger (pictured above right) has joined Columbus Equipment Company as general manager of the Lift Division. He has a wealth of experience in the construction equipment industry, most notably with Humdinger Equipment, where he helped establish the North American market for TANA, a waste screening product line. With that background, Connelly believes Geissinger will be able to “take Magni to the next level. Tom is very active, energetic, technical and detailed oriented,” he added.

Bob Weber’s colleagues celebrated his career and retirement at a company party (pictured above) where the resounding message was “Thank you, Bob, for your years of dedicated service to Columbus Equipment Company and our customers. We wish you a happy, healthy retirement.” ■



COLUMBUS EQUIPMENT COMPANY: LIFTING DIVISION CAREER OPPORTUNITIES

For over 70 years, Columbus Equipment Company has served Ohio contractors with world-class products and dedicated support. Recognized today as *Ohio's Dependable Dealer*, the company's commitment to employees and unmatched reputation for product support excellence extends across the State of Ohio, as well as the Midwest region.

Whether you're looking to embark upon a new career, or bring a wealth of experience to the table ...

Columbus Equipment Company's Lifting Division is now offering attractive benefit packages—and compelling career tracks—to those in search of technician/product support, sales and managerial positions.

PRODUCT SUPPORT



SALES



MANAGEMENT



Are you driven to go above and beyond, serving lifting industry customers?

Feel you may be the next exceptional addition to our growing team?

If so, we encourage you to contact Bridget Folk at (614) 437-0368 or bridgetf@columbusequipment.com to explore these exciting opportunities.



Ohio's Dependable Dealer

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