TOUR SOURCE FOR NEW AND USED LIFT EQUIPMENT



Celebrating sixty years of the ALL Family

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10 ALL TURNS

SIXTY

ALSO IN THIS ISSUE 16 IGO WHERE YOU GO LIFT OTHE LII

30 LIFTING EACH OTHER: ALL AND LIEBHERR 46 AN INGENIOUS SOLUTION: VARIOBASE°

Winter 2024

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About Lift Line

Lift Line is your guide to used equipment from an industry leader and North America's largest privately held crane and lift equipment rental and sales enterprise — the ALL Family of Companies.



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Sign up to receive emails featuring first looks at new and used equipment, articles, case studies, and big announcements. Visit allcrane.com/LiftLine to sign up todav

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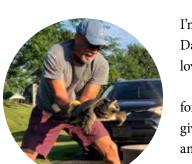
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Cover: ALL Crane's 770-ton Liebherr LTM 1650-8.1 all terrain crane in the process of replacing an old steel bridge with a covered wooden bridge along the byway over the Mohican River.



I'm retiring at the end of the year. I've spent 34 years as general manager and 45 years total with Dawes Rigging & Crane Rental, the company my father started before selling to ALL in 1979. I've loved every challenge, every opportunity, and every friendship I've made along the way.

It's impossible to summarize a more than four-decade career in a few paragraphs. Before formally hiring onto Dawes, I started helping out around the shop and yard when I was 12. I've given my entire adult life to the crane business. It's a fantastic business that keeps America running and growing.

I'm proud of my involvement - serving on the board of directors of the Association of General Contractors of Greater Milwaukee as well as various committees. Also, I'm grateful for the time I've spent serving on the various committees of the Specialized Carriers & Rigging Association. Even though I'll be departing my formal service in SC&RA, I'm pleased that ALL is still represented through the participation of Rick Mikut, ALL's crawler crane division manager, and Derek Baumgartner, our director of risk management and counsel.

What will I do in retirement? My wife and I are avid cross-country skiers, and I imagine we'll spend a fair amount of time chasing the snow into the northern wilds of Wisconsin. There will be warm-weather pursuits, too, like kayaking, hiking, bike riding, and travel. I'll also keep rescuing snapping turtles.

Yes, you read that last part correctly. My grandfather got me into turtle rescue many decades ago. He was a reformed turtle hunter who decided one day he just couldn't do it anymore. These creatures lived too long, had seen too much, and deserved to be treated with respect. Heck, I'd be happy just being remembered for my involvement in turtle rescue.

I enter retirement knowing ALL will remain in good hands and has a bright future ahead. Our secret recipe – a mix of new, young talent and wise, experienced veterans – is built to last. There will still be Freckmanns at ALL, too. My nephew, Tony Freckmann, has been with ALL Crane Rental of Georgia for many years and he remains there, building crawlers. My cousin, Brad Freckmann, is an operator with Dawes in Elk Mound, Wisconsin. Keeping it in the family, my brother-in-law, Kenny Krause, is a crane operator for Dawes as well as his nephew, Nick Schilz.

I've tried to follow a few simple principles in my life and career. Treat people right, and you'll be treated right. Be transparent in all your dealings with your customers, your people, and the home office. When you're always honest, there's only one story you have to remember. I've tried to lead by example, and I like to think I succeeded most of the time.

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ALL Good Things ...

Stere Freck mann

Steve Freckmann General Manager Dawes Rigging & Crane Rental

Say it in six

SPANNING THE LONG AND WINDING ROAD.

The Wally Road Scenic Byway. At work: ALL Crane's 770-ton Liebherr LTM 1650-8.1 all-terrain crane with 171 feet of main boom in the T5Y configuration, meaning Y guying was added to boost lift capacity. Read the story and watch the video, starting on page 36.

ALL LIFT LINE

Winter 2024



Winter 2024

SHOP ROUGH-TERRAIN CRANES from 15-150 USt



Broderson RT-300 - S/N 49036300, 2013, 15 USt, Cummins QSB4.5 T4i (6,575 Hours), 60 Main Boom, 20 Jib, Engine Side Covers, 17.5 x 25 Tires, 20 ply, 4 Wheel Steer, 4WD, Pintle Hook in Front and Rear, Wind Wiper- Top, A/C, Lighting Kit, RCL Greer, Drum Hoist Rotation Indicators, Block and Ball, New Paint. Located in Hammond, IN. Unit #10933 \$179,000



Link-Belt RTC8030 - S/N E8J8-0894, 2008, 30 USt, CAT C6.6 - 156 hp (5,388 Hours), 91' Main Boom, 27' Bifold Jib, One Hoist, Rear Steer Ind., Pump Disconnect, RCL Bar Graph, A/C, Block and Ball. Located in Toledo, OH. Unit #10205 \$113,000



Link-Belt RTC-8065 - S/N J9K3-3547, 2013, 65 USt, Cummins QSB6.7 (11,873 Hours), Grove RT890E-4 -S/N 234781, 2014, 90 USt, Rebuilt 115' Main Boom, 35'-58' Offset Jib, Aux. hoist, 26.5 x 25-26PR Tires, Winch Rollers, Cummins QSB 6.7L Tier IV (509 Hours), 142' Main Boom, RCL Bar Graph, A/C, Joysticks Controls, Aux. Lifting Sheave, Block and Ball. Located in 33'-56' Jib, Aux. Hoist, A/C, Value Package, Convenience *Indianapolis*, *IN*. Unit #10660 **\$295,000** Package, Outrigger Position Monitoring, Aux. Lighting, Block and Ball. Located in Cleveland, OH. Unit #10995 \$385,000



Grove RT650E - S/N 234096, 2013, 50 USt, Cummins QSB6.7 (10,683 Hours), 105' Main Boom, 29'-51' Jib, Aux. Hoist, 23.5X25 Tires, A/C and Heat, Value Package, Aux. Light and Conv Package, Hydraulic Pump Disconnect, Battery Disconnect Switch, Outrigger Monitor System, Block and Ball. Located in Pittsburgh, PA. Unit #10802 \$255,000



Tadano GR-550XL - S/N 541203, 2015, 55 USt, Cummins QSB6.7 Tier 4 (14,678 Hours), 114' Main Boom, 29'-50' Jib23.5-25 (OR) Tires, Aux. Hoist, Block and Ball. Located in Pittsburgh, PA. Unit #11076 \$270,000



Grove RT9130E - S/N 233394, 2013, 130 USt, Cummins QSB8.9L Tier 4 (13,405 Hours), 160' Main Boom, 36'-59' Offsetable Bifold Jib, Full Length Aluminum Decking, A/C, Pat Event Recorder, 33.25 X29-38 Bias Ply Tires, Aux. Light and Conv. Package, Cab Controlled Diff Locks, Outrigger Monitoring System, Block Heater, Aux. Hoist, Block and Ball. Located in Columbus, OH. Unit #10869 \$587,000

ALL LIFT LINE Winter 2024

Grove RT9150E - S/N 230884, 2010, 150 USt, Cummins QSC8.3L Tier 3 (18,011 Hours), 197' Main Boom, 36'-59' Hydraulic Bifold Jib, Aux. Hoist, Auxiliary Light Package, Wind Speed Indicator, Heavy Lift Package, Block and Ball. Located in Indianapolis, IN. Unit #10406 **\$486,000**

Winter 2024

SHOP TRUCK CRANES from 50-110 USt



Link-Belt HTC-8690 - S/N N3K3-3148, 2013, 90 USt, Cummins ISX11.9, 13,786 Hours, 70,674 Miles, 140' Main Boom, 35'-58' Offset Jib, Aux. Hoist, Daytime Running Lights, Amber Strobe, Trailer Air & Electric, 39,500# Counterweight, 2 Speed Winches, Winch Rollers, RCL Light Bar, Upper and Lower A/C, Single Axis Controls, Upper Storage Box, Aux. Lifting Sheave, Boom Flood Lights, Boom Float Kit, Block and Headache Ball. Located in Milwaukee, WI. Unit #10583 \$529,000



Link-Belt HTC-8660 II - S/N L8K3-3744, 2013, 60 USt, Upgraded EPA Cummins ISL8.9, 5,069 Hours and 63,394 Miles, 110' Main Boom, 28'-51' Bifold Jib, Aux. Hoist, Single Axis Controls, Carrier Box, Daytime Running Lights, Amber Strobe Light, Winch Rollers, Counterweight and Removal (15,000#), RCL Light Bar, A/C in Upper and Lower Cabs Block and Ball. Located in Hamilton, Canada. Unit #10838 \$373,000



Terex T550-1 - S/N 120407, 2014, 50 USt, Cummins ISX Diesel, Allison Auto Transmission, 8,200 Hours, 54,850 Miles, 110' Main Boom, 33'-57' Jib, Aux. Hoist, Remote Outriggers, A/C, Work Light Package, Aluminum Wheels, Block and Ball. *Located in Pittsburgh, PA*. Unit #10988 **\$321,000**



Grove TMS9000E - S/N 232304, 2013, 110 USt, Cummins ISX12, 11,735 Hours, 54,272 Miles, 142' Main Boom, 33'-56' Bifold Jib, Aux. Hoist, Aux. and Light Package, Trailing Boom Package, XL Counterweight Package, Outrigger Monitoring System, A/C, Block and Ball, 2 Axle Boom Dolly. Located in Knoxville, TN. Unit #10890 \$627,000



Link-Belt HTC-8675 II - S/N P9K3-3251, 2013, 75 US USt, Cummins ISX11.9, 15,386 Hours, 73,174 Miles, 127' Main Boom, 38'-64' Bifold Jib, Aux. Hoist, A/C in Upper and Lower Cabs, Daytime Running Lights, Amber Strobe Light, Boom Flood Lights, RCL, Bar, Trailer Air and Electric, Boom Float Kit, Block and Ball. Located in Milwaukee, WI. Unit #DL1173MLW \$407,000



Grove TMS700E - S/N 233022, 2012, 50 USt, Cummins QSMII, Eaton Fuller Transmission, 9,148 Hours, 94,778 Miles, 110' Main Boom, 32'-56' Tele-Jib, Aux. Hoist, Outrigger Monitoring System, Engine Block Heater, Boom Lights, Aux. Light and Convenience Package, Heavylift Counterweight, Block and Ball. Located in Indianapolis, IN. Unit #10579 **\$369,000**

Winter 2024

#9241 **POR**

Unit #9543 POR

Unit #9592. POR

#8635. POR

SHOP TOWER CRANES



1. Potain HDT80: S/N 602141 (2013) 6.6 USt, 148' jib with up to 30 deg. offset, (3) section galvanized telescoping mast allowing hook heights up to 106' (jib horizontal), elevator cab, SM/ DM trolley & block for 2/4-part hoist reeving, hydraulic ballasting derrick, complete set of base concrete ballast, radio remote control with load-moment indicator (LMI), master controller with 114' cable, anemometer, transport kits, (1) set of manuals. Located in Elk Mound, WI. Unit #DL1179MLW POR

2. Potain T85A: S/N 605074 (2015) 6.6 USt, 148' jib with up to 30 deg. offset, 3 lattice mast inserts allowing hook heights up to 118' (jib horizontal), SM/DM trolley & block for 2/4-part hoist reeving, complete set of base concrete ballast, radio remote control with load-moment indicator (LMI), anemometer, transport kits, (1) set of manuals. Located in Pittsburgh, PA. Unit #DL1188MLW POR

3. Terex/Peiner SK315 25159 (2005) 17.6 USt, 229' jib, (11) TS212 masts, (1) TSK212 mast, WB 66-80/4F (standard) hoist winch, 2 part trolley, maintenance davit, full set steel-encased concrete counterweights, power cord, A/C, (1) set of manuals. Located in Durham, NC. Unit

4. Terex/Peiner SK315 315201 (2006) 17.6-USt, 229' jib, (11) TS212 masts, (1) TSK212 mast, WB 66-80/4F (standard) hoist winch, 2 part trolley, maintenance davit, full set steelencased concrete counterweights, power cord, A/C, (1) set of manuals. Located in Durham, NC.

5. Terex/Peiner SK415 26163 (2007) 22 USt, 246' jib, (11) TS212 masts, (1) TSK212 WB 66-100/4F (standard) hoist winch, 2 part trolley, maintenance davit, full set steel-encased concrete counterweights, 230'+ power cord, A/C, (1) set of manuals. Located in Chicago, IL.

6. Terex/Peiner SK575 27022 (2004) 35 USt, 262' jib, (11) TS213 masts, (1) TSK213 mast, WB 122-160/4F (standard) hoist winch, 2 part trolley, maintenance davit, full set steel-encased concrete counterweights, power cord, A/C, (1) set of manuals. Located in Knoxville, TN. Unit

7. Potain Model MR 605B: S/N 405856 (2007) Luffing boom tower crane, 35 USt, 197' jib, 215LBR hoist winch, 108VBR luffing winch, 2/4 part block, full ballast, 200'+ power cord, (1) set of manuals. Located in Columbus, OH. Unit #9813. POR (Available as upper only or with sufficient mast for full freestanding hook height & optional base anchors.)



ALL TURNS

2024 marks six decades since the *founding of the first branch in 1964*



'Ol' Number 20," a 1965 220USt American Track crane was the ALL Family's very first crane. It remains operational in our Columbus yard.



In 2024, the ALL Family of Companies will celebrate 60 years since the founding of its flagship branch. To mark the occasion, we spoke with one person who joined the company in each successive decade and asked for their thoughts on how the company has evolved through the years.

1964-1974



Hydraulic Crane Operator

When I started working for ALL in 1969, our highest-capacity hydraulic crane was 30 tons. When I retired four decades later, it was up 500 tons. And of course now, they top 900 tons. That's how much, and how fast, the crane industry can change. What never changed was that, if you were good at your job and wanted to work, you always had a home at ALL.

(Retired) ALL Erection ఈ Crane Rental Cleveland, OH Throughout my time, Mike and Larry

Liptak made sure we had whatever we needed to do our jobs. When German engineering was revolutionizing hydraulic cranes in the 1980s, they saw to it that we had training on the new technology.

Milwaukee, WI Mike Carosielli, Bill Krinic, and I all started at about the rewarded. same time. We learned from four or five guys from the union As steadfast as our workforce has been, the cranes have been ever-changing. And it's accelerated even more in the past decade or so. It used to be that a particular crane model could enjoy 30 or 40 years as the gold standard in its class. Now, it seems the technology advances so fast that a new model is king every 10 years or fewer. But this company When I started, the company was based in a trailer and has always stayed on top of those advancements to deliver the newest and best to our customers.

hall ahead of us. Then, over the years, I had the privilege of showing the ropes to dozens and dozens of other operators. Because that's what we did: everyone paid it forward. I'm proud that some of the guys I trained are in the midst of their own long careers at ALL. had maybe 20 to 30 cranes. They built the garage in the late

> 1964 saw the rise of Beatlemania, with the Beatles embarking on their first world tour. The tour encompassed 32 shows in 25 cities over just 31 days

Six decades through the eyes of six members of the ALL Family

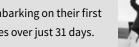
1970s and then it seemed they grew every year after that. Now the company has 33 branches across the U.S. and more than 3,600 pieces of equipment.

I couldn't have asked for a better place to make a career.

1974-1984

Go to any ALL branch, and you're going to find people with 20, 30, even 40 or more years with the company. The longevity of careers here is remarkable. I've always told the younger people that those track records demonstrate the opportunities available to them at ALL. Hard work and dedication are

continued on page 12



Steve Freckmann

General Manager

Dawes Rigging

& Crane Rental



I've got to thank my dad, Thomas Freckmann, for introducing me to this business. And to the Liptaks and their extended family for the guidance and assistance over the years. They've always made sure we had what we needed. And a special mention to Mike Wood, now retired, who was our sales rep and sales manager for 20 years. His was an innovative mind, and much of our success during the years he was here was due to him.



1984-1994



What has always amazed me about ALL is the capital reinvestment that happens year after year. That's extraordinarily rare. Almost every year, we're getting new trucks numbering in the doubledigits to add to the fleet. Everything is always up to date.

Steve Urban Lead Mechanic ALL Erection & Crane Rental Truck Shop Cleveland, OH

When I started here, mechanics worked on everything - trucks and cranes. More than three decades ago, we separated into specialized shops, and it's been a benefit to employees and

to customers. They are assured of dedicated professionals with the necessary specialized training working on the trucks and equipment for their job sites.

For trucks, we're a three-man shop. I know I can rely on my colleagues John Murphy and Keith Hasman. We work well as a team.

The people who founded this company found a niche market no one was serving and turned it into the largest privately owned rental crane company in North America. That's a hell of an accomplishment. I'm proud to be a part of it.

1994-2004



Rich Randall General Manager ALL Crane Rental Corp. Coumbus, OH

makes sure we have the newest and best technology to offer our customers. And that technology has evolved to staggering heights! When I started, I never could have predicted 236-footlong booms or the advances in hydraulics, electronics, and on-board

In my nearly 30 years with ALL, I

have been continually surprised by

the company's ongoing investment in

new equipment. Ownership always

computers. But thanks to the Liptak family, our customers have access to it all.

This is a company that is truly dedicated to its employees. I've returned that dedication and have been able to provide for my family doing work that I love, with people who make me proud to be part of the team.

I'm thankful for the early guidance of Dan Pavelchak, the Cuyahoga County sales rep I worked under for my first 10 years. He showed me the ropes, believed in me, and remains a trusted ear even today, although he's long since retired. I continue to be inspired by the younger generation, like Ohio sales manager Josh Bacci, equipment specialist Brian Meek, and Louisiana branch general manager Kasey Stephens, as well as my own team here in Columbus. At ALL, everyone is working together toward the same goals.



2004-2014



Kasey Stephens General Manager ALL Crane Rental of Louisiana Geismar, LA

The growth I've seen at our branch in my time with ALL has been amazing to see. But through it all, we've retained that sense of always helping each other out. To this day, when I'm in a jam, I can call another branch and know that whoever answers the phone is going to do everything they can do to help me. And we do the same for them. I think that's unique and part of what makes this such a special company.

Like everyone here, I have those special We're known for continuously updating our fleet to add the people who brought me along and showed me the ropes. When latest advancements in lift technology. There's a mindset I first started out as contracts administrator here in Louisiana, that we should be on the leading edge of change instead of I had Sarah Lang from the corporate legal department on standing pat. speed dial. She knows the ins and outs of contract law and There are many of us in positions behind the scenes, really guided me in the right direction. For a time, Rich supporting the people who make the lifts happen. We all Randall, general manager of the Columbus branch, oversaw work together, listen to each other, and do what we can to our branch, and he's the first person who saw potential in me make sure the product we put out there - the work that we to lead. I learned so much just watching how Rich approached do – is the best it can be. management and solved problems with pinpoint precision.



When I took over as GM here, Janine Valvoda, our corporate director of human resources, was so helpful to me as I navigated my new responsibilities.

retired in 2023. In 1964, he played right field for his Cleveland Indians, batting .248 and considering whether, at age 30, to join a fledgling crane company that had opened in town.



Biggest win of 1964, ALL Crane is founded on the banks of the Ohio and Erie Canal. Second biggest? Browns beat Baltimore Colts, 27-0 in the 1964 title game. It was called the biggest upset in Browns history.

ALL LIFT LINE Winter 2024



Shane Davis Marketing Manager ALL Family of Companies Cleveland, OH

2014-2024

There's that old saying, "The only constant is change."

I believe an ability to adapt with the times - often quickly - is why ALL has lasted for six decades and is built for a solid future. I've consistently observed a companywide dedication to changing for the better. I see new systems and operating procedures being updated, improved, or added to make things run more smoothly.

The fact that I can reach out to so many reliable people for help is amazing. If I need information about a historic job, specific crane specs, or pictures that illustrate work we've done, I have options. The amount of knowledge in this company is both awesome and aweinspiring. **ALL**



Hats off to outgoing Guardians manager, Tito Francona, who



SHOP ALL-TERRAIN CRANES from 50-600 USt



Liebherr LTM 1060 3.1 - S/N 058142, 2016, 50 USt, 6 x 4 Drive, Liebherr Diesel, 6,842 Hours and, 54,491 KM, 157' Main Boom, 31'-52' Swing Away Jib, Rooster Sheave, Aux. Hoist, Engine Independent Heater, 445/95 R25 Tires, Vario Base, Battery Charger, 28,160 lbs of Counterweight, Working Floodlights, Flight Warning Light, Wind Speed Indicator, Block and Ball. Located in Cleveland, OH. Unit #11194 **\$707,000**



Terex Challenger 3180, S/N 12108, 2012, 65 USt, Mercedes Diesels, 9,831 Hours, 44,552 Miles, 164' Main Boom, 27'-52' Double Folding Swingaway Jib, Aux. Hoist, Battery Disconnect Switch, Outrigger Load Indicator, A/C, Block And Ball. Located in *Chicago, IL.* Unit #10878 **\$435,000**



Liebherr LTM 1100 5.2 - S/N 092694, 2013, 120 USt, Liebherr Diesels, 7,511 Upper Hours, 3,495 Lower Hours, 39,928 KM, 171' Main Boom, 35.4'-62' Hyd. Bifold Jib, (2) 26' Jib Inserts, Rooster Sheave, Second Boom Head Top Sheave, 20.5R25 Tires, Supporting Base Detection, A/C, 77,200 lbs Counterweight, Working Floodlights, Wind Speed Indicator, Block and Ball, 2 Axle Boom Dolly. Located Charleston, SC. Unit #10717 \$900,000

Grove GMK6400 - S/N 6400-2054, 2014,

450 USt, Mercedes Benz Tier 4i, ZF AS Tronic 16, 9,631 Upper Hours, 3,086 Lower Hours, 18,653 KM, 197' Main Boom, 82 -259' Luffing Jib, 39'-210' Fixed Offsettable Jib, Mega Wing Lift System, Aux. Hoist, Aux. Nose Sheave, Rigging Winch for Luffer, Trailing Boom Float Kit, Automatic Disc Brakes, Hoist Camera, Worklights, Aircraft Warning Light, 20.5 R25 Tires on Aluminum Wheels, Outrigger Length Control, Engine Independent Diesel, Cab Heater, Removable Outrigger Box, Block and Ball, Boom Dolly. Located in Tampa, FL. Unit #10949 **\$2,283,000**





Liebherr LTM 1200 5.1 - S/N 093397, 2013, 240 USt, Liebherr Diesels, 10,862 Upper Hours, 4,621 Lower Hours, 49,868 KM, 236' Main Boom, 40'-72' Hydraulic Swingaway Jib, (2) Jib Inserts, Aux. Hoist, 20.5 R25 Tires, A/C in Upper and Lower Cabs, Working Floodlights, Liccon, Block and Ball. 3 Axle Boom Dolly. Located in Lima, OH. Unit #10691 \$1,239,000



197' Main Boom, 259' Luffing Jib, A/C, Trailing Boom Float Kit, Boom Removal Grove GMK5165 - S/N 5130-7166, 2014, 165 USt, Mercedes Diesels, System, 20.5 R25 Tires, 3 Axle Doom Dolly, Block and Ball. Fire Suppression 7,914 Upper Hours, 4,269 Lower Hours, 55,597 KM, 197 Main Boom, System Kit. Located in Indianapolis, IN. Unit #10493 \$1,800,000 36-59 Hydraulic Offsettable Jib plus (1) 26' Jib Inserts and (1) 20' Insert, Aux. Hoist, 20.5 x 25 Tires, Trailing Boom Float Kit, 2 Axle Boom Dolly, Aluminum Edging, A/C in Upper and Lower Cab, Outrigger Length Control, Boom Mounted Aircraft Light, Working Lights, Block and Ball. Located in Cleveland, OH. Unit #10952 \$855,000



Terex EX5500 - S/N 35204, 2015, 140 USt, Scania Tier 4F, 6,137 Hours, 33,865 KM, 10x8x10 Drive, 196' Main Boom, 108' Jib, Aux. Hoist, 20.5R25 Tires, A/C. Block and Ball, 2 Axle Boom Dolly. Located in Toledo, OH. Unit #11082 \$795,000

Upper Hours, 2,635 Lower Hours, 40,702 KM, 276' Main Boom, 298' Luffing Jib, Y-Guy, 2 Winches, 20.5 R 25 Tires, A/C, 8 Counterweight slabs each with 16,500, Removable Telescopic Boom, Additional Fuel Tank, Telma Brake, Working Lights, Liccon, Special Design and Assembly for Nelson Boom Launching Lugs, Blocks and Ball. Located in Fort Wayne, IN. Unit #10518 \$2,995,000

YO WHERE IGC NEW POTAINIGO T 99 IS THE LATEST IN AN ADVANCING CATEGORY: SELF-ERECTING TOWER CRANES





In 2006, Dawes, a member of the ALL Family of Companies, gets creative with a smaller self-erecting tower crane, hoisting it to the roof for a series of lifts.

A new tower crane that ups the ante for selfhas been increasing in popularity on construction projects. erecting cranes has joined the ALL fleet and is already making Contractors are discovering that they can affordably use multiple self-erecting towers on larger jobs and reduce reliance its mark in the field. The Potain Igo T 99 improves capacity and reach over previous models, but offers the same compact 15' x on the more common crawlers, rough terrain cranes, and truck 15' footprint that the Igo series is known for. cranes, long hallmarks of material handling in construction. For smaller jobs, sometimes even a single self-erecting tower

Providing 6.6 tons of capacity, 157-foot reach, and 126-

foot height under hook, it adds up to a tower that enables customers to bid for and complete more jobs. Its ability to travel easily combined with its on-site dimensions make the crane ideal for jobsites with tight working conditions. The new unfolding mechanism requires less ground area because the crane deploys from the top after the base is already erected.

It's the latest development in selferecting tower cranes, a category that



Potain has led the world in tower crane and self-erecting crane production since 1928.



will do. Their emergence is even decreasing reliance on traditional tower cranes, the typical gold standard of urban construction.

Potain's IGO T 99 is a recent addition to the crane maker's lineup, having unveiled the model at bauma, the world's leading trade fair for construction machinery, in 2022. ALL took delivery of its units in March of this year. Their maiden voyage, undertaken by Dawes Rigging & Crane

continued on page 18



tough" philosophy, they raised a tower crane in the middle of the plant by cutting a

hole in the roof directly above the project area.



100,000-square-foot facility was helmed by Immel Construction,

north and south portions to be worked on at the same time," said Kane. "Having both T 99 towers on site allowed for the

Kane expects the T 99s to be in high demand. "Our customers will find new and exciting ways to incorporate these versatile and compact cranes into their challenging projects," said Kane, with an eye on future work similar to the residence

Family of Companies, worked with Potain to create a demonstration. https://www.youtube.com/watch?v=AlnvMnUWby8



SHOP INDUSTRIAL CRANES from 9-25 USt



20

Shuttlelift 7725 - S/N 321906, 2012, 25 USt, Cummins QSB 4.51 (8,207 Hours), 71' Main Boom, 17' Jib, 4X4, Catalytic Converter, Convenience Package, Aux. Lighting Package, Enclosed Cab Package, LMI, Block and Ball. Located in Pittsburgh, PA. Unit #DL1169MLW **\$190,000**



Broderson IC-80-3J - S/N 67132380, 2013, 9 USt, Cummins B3.3 L Diesel (5,942 Hours), 30' Main Boom, 10' Jib, Catalytic Convertor, Engine Heater, 4 Wheel Steer and 2 Wheel Drive, Pneumatic 10.00 x 15 Tires, All Weather Cab, A/C, Strobe Light, Hoist Drum Rotation Indicators, RCL Greer, Block and Ball. Located in Nitro, WV. Unit #10884 **\$78,500**



Broderson IC-200-3G - S/N 219063200, 2012, 15 USt, Cummins B3.3 (6,962 Hours), 50 Main Boom, 16 Jib, 2 Wheel Drive and 4 Wheel Steer, Engine Heater, Headlight and Taillight Grilles, Strobe Light, All Weather Cab, RCL Greer, Block and Ball. New Paint. Located in *Cleveland*, *OH*. Unit #10507 **\$119,000**



Shuttlelift 5540F - S/N 320697, 2007, Cummins B3.3 (3,848 Hours), 41' Main Boom, 15' Offsettable Jib, 2 Wheel Drive and 4 Wheel Steer, Enclosed Cab, Lifting and Tie Down Lugs, Load Indicator, Heater, Strobe Light, Headlight and Taillight Grilles, Cab Dome Light, Block and Ball. Located in Cleveland, OH. Unit #9816 \$43,000



Shuttlelift 3339 - S/N 320886, 2008, 9 USt, GM 3.0 Dual Fuel (2,633 Hours), 32' 10" Main Boom, 12' Jib, Outrigger Alarm System, Headlight and Taillight Grilles, Enclosed Cab, Load Indicator, Block and Ball. Located in Hamilton, Ontario. Unit #10139 \$34,000

ALL LIFT LINE



Broderson IC-200-3J - S/N 366708200, 2023, 15 USt, GM 4.3L V-6 w/ catalytic converter (61 Hours), 50' Main Boom, 16' Jib, Four-Wheel Steer & Two-Wheel Drive, Pintle Hook, All Weather Cab (w/ heater, defroster, & wiper), Strobe lights, Boom Work Lights, RCL, Hoist Drum Rotation Indicator, Block and Ball. Located in Cleveland, OH. Unit #11866 \$277,000

Shuttlelift 5540F - S/N 321782, Cummins Diesel (4,200 Hours), 41' Main Boom, 15' Offsettable Jib, 4 Wheel Steer, Enclosed Cab, Lifting and Tie Down Lugs, Load Indicator, Heater, Strobe Light, Headlight and Taillight Grilles, Cab Dome Light. Located in Hammond, IN. Unit #10530 \$83,500

SHOP BOOM TRUCKS from 23-60 USt

22



NEW Manitex 301125, 30 USt, 112' Main Boom, 26'-46' Jib, Front Bumper Hyd Stabilizer for 360° Load Chart, Free Swing Option, A/C in Operator Cab, Out & Down Outriggers, and Extra Control Valve for an accessory. Mtd on a Peterbilt 567 Chassis, Cummins X15/500 HP, Allison 4500 Automatic Trans, 100 Gallon Fuel Tank, 20K FA, 46K Tandem, Air Disc Brakes, Zinc-Coated Frame Rails, and MUCH MORE. (Stock Photo) Unit #R2388



NEW Manitex 40124SHL, 40 USt, 124' Main Boom, 2 piece Jib 30.5'-55', Radio A2B, Heat and A/C in Operator's Cab, Front Bumper Hyd Stabilizer for 360° Load Chart, 10' Steel Bed. Mtd on a Freightliner 114SD 5 Axle Chassis, Cummins X12/475 HP, Allison Trans, Federal Bridge Legal, Air Disc Brakes, 80 Gallon Fuel Tank, and MUCH MORE. (Stock Photo) Unit #R2370



NEW 2024 National 13110A, 30 USt, 110' Main Boom, Jib Ready, 18'8" Steel Treadplate Deck, A/C in Operator Cab, Single Front Outrigger. Mtd on a Peterbilt 567 Chassis, X15/450 HP, Allison 4500 Transmission, 20K FA 46K RA 80 Gallon Fuel tank, Backup Camera, and MUCH MORE. (Stock Photo) Unit #R2372



NEW 2024 National NBT30H2110, 30 USt, 110' Main Boom, Jib Ready, Front Bumper Stabilizer for 360° Load Chart with Out & Down Outriggers, Oil Cooler, 30" bulkhead, and Backup Camera. Mtd on a Peterbilt 567 chassis, Cummins X15/450 HP, Allison 4500 Trans, 66,000 lb GVWR, Locking Rear Axles, and Wheel Ends, Alum Wheels, 80 Gallon Fuel Tank, and MUCH MORE. (Stock Photo) Unit #R2392



Elliott 36127R, 36 USt, 127' Main Boom, Jib Ready, Aluminum Deck, Single Sheave Block, and Ball. Mtd on a Western Star W4700 Chassis, DD13 470 HP, Allison Transmission, Dual 50 Gallon Fuel Tanks. Unit #U2225



ALTEC 45127S, Used, 45 USt, 127' Main Boom. Mounted on a 2016 CAT CT681SGSFA, CAT Engine 430HP, Ultrashift Transmission, 80Gal Fuel Tank Unit #U2408

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NEW 2023 Manitex 26101C, 26 USt, 101' Main Boom, 29' Jib, Rotation Resistant Rope, Continuous Rotation, Front Bumper Hyd Stabilizer for 360° Load Chart, Out & Down Outriggers, Oil Cooler, Bulkhead, and Extra Control Valve for an accessory. Mtd on a Freightliner 114SD+ Chassis, Cummins X12/455 HP, Allison 4500 Trans, 20K FA, 40K Tandem, Air Disc Brakes,100 Gallon Fuel Tank, and Backup Camera. (Stock Photo) Unit #R2412



NEW National NBT45127-2, 45 USt, 127' Main Boom, 31'-55' Jib, Internal A2B ATB, Updated Operator Cab, Max counterweight package, Single Front Outrigger, and much more. Mtd on a Peterbilt 567 Chassis, X-15/500 HP, 18-Speed UltraShift Plus Trans, Federal Bridge Legal, 100 Gallon Fuel Tank with Heater, and MUCH MORE. Multiple Units Available throughout 2023. EXW Richfield, OH. (Stock Photo) Unit #R2380



NEW National NBT60XL, 60 USt, 151' Main Boom, 36' Able to Offset Lattice Jib, and Internal A2B. Mtd on a Peterbilt 567 5 Axle Chassis, X15, Allison 4700 Transmission, and MUCH MORE. (Stock Photos) Unit #R2384

THE LONG RUN

HOW ALL JOBS CAN LEAD TO MULTI-DECADE CAREERS



How long has Rick Mikut been with the ALL Family of Companies? His tenure predates Ohio laws limiting the age of people who could work on construction sites. "It didn't matter, though," said Mikut. "Because the year the law made it 18, I turned 18."

Mikut actually joined ALL Erection & Crane Rental at 16, earning extra money for his family after the death of his father. At the time, he could never have predicted that he'd still be with the same company nearly five decades later. Or that he'd ascend from just a kid in the yard doing whatever needed to be done to the position of crawler crane division manager for the entire operation.

Stories like Mikut's can be found up and down the employee rolls of ALL. People who started in entry-level positions that seemed like "just a job" then worked their way into life-long careers.

several years as general manager of ALT Sales Corp.

Josh Bacci vividly remembers his first work assignment for ALL back in 2005. "That first summer, I was scraping grease off carbodies and collecting it in 55-gallon drums." He was in high school then. These days, he's your Ohio sales manager. Which came after

Beginnings

Surprisingly, Bacci thought he was going to be a police officer. He



had a college football scholarship and planned to study criminal justice. He started college on a Wednesday. By Saturday, he had an epiphany. "I realized I was going to be \$100,000 in debt. I called ALL and said, 'put me to work.' The following Monday, I started working full-time in the yard."

After a couple of years, he got

member of U.S. Congress was Michigan's John Dingell, a member of the House of Representatives from 1955 to 2015.

Career lifers are rare, but they aren't exclusive to ALL. The longest-serving



n. driver's license, er joined the union, and started

> working in the field. Three years later, he was approached to fill an opening in dispatch and trained under Rich Randall (who is now the general manager of ALL Crane's Columbus, Ohio, branch).

When Mikut started with the company in 1976, there
a were just 38 employees and only one yard. Now, there are
approximately 1,500 employees spread across 33 North American
branches. "I came to ALL to be a fabricating welder, but I did a
bit of everything," said Mikut. "I was washing vehicles, chasing
parts, escorting cranes, and even started driving a semi. You
only needed a chauffeur's license back then."

e He joined the International Union of Operating Engineers Local 18 after turning 18 in August 1979 and started running cranes. That's what he did for the next 21 years, until time away *continued on page 26*

Before founding his famous restaurant chain, "Colonel" Harland Sanders held several odd jobs including country lawyer, gas station operator, and railroad worker.



from family prompted him to make a change. "I was traveling 200 days a year. My kids kept asking, 'when are you going to see me play?' I knew I needed to do something different," said Mikut. A short stint in sales followed, then a ten-year run heading up the tower crane division. In 2010, he took on his current role.

Meanwhile, Isaac Rankin, a welder in the fabrication shop, is new to ALL. His time with the company can be counted in months, not decades like many of his co-workers. But he can already tell there's something special about his workplace. "They're already talking about sending me to continuing education classes so I can get additional professional certifications," said Rankin. "In a short time, management has made me feel like a valued member of the team and is willing to invest in me."

The Secret Sauce

When talking to ALL employees at every stage of their careers entry-level, mid-career, veteran - the same refrain comes up. At ALL, the opportunities are there for the taking. You just have to show initiative. As Bacci put it, "If you raise your hand, a lot of doors open up to you."

Another common theme at ALL? The people above you have a wealth of knowledge - and most share it willingly. Behind every ALL success story, there are a half-dozen or more mentors who helped them along.

"Well, you're always going to have one or two people who don't want to help the new guy because they're afraid of being replaced," said Mikut. "But most understand that, by helping the people under you, you're helping yourself. You're preparing someone to be better, which reflects well on you, and when you become a supervisor, now you have a loyal team working with you. Loyalty begets loyalty."

ALL in the Family

ALL, of course, is a family-owned company with the second and third generations currently in charge. Family is a theme that permeates the company culture, as multiple generations of other families have made ALL their professional home. Josh Bacci, for



example, is a product of this. His father, John, had a 40-year career with ALL, first as a long-distance truck driver, then a local driver, and finishing his career in dispatch. John Bacci elevated ALL's trucking game when he instituted load boards at DST, Inc. (Dawes Specialized Transport), routing trucks in a more efficient way so they didn't make return trips while empty. Instead, they were routed to other branches to make further deliveries.

"ALL offers the best of both worlds," said Clyde Patrick, human resources coordinator. "It is a large, sophisticated company with a strong IT background and excellent benefits, but it also is a closely held, family-owned company. Decisions can happen quickly. Promotions largely come from within. Employees who excel get noticed and thrive."

"For our entry-level positions, we're willing to take a chance on people who don't always have a lot of experience," said Amanda Yarosik, recruiter/human resources coordinator. "We're gauging their communication skills and their willingness

We're willing to take a chance on people who don't always have a lot of experience."

((______

– Amanda Yarosik, Recruiter/HR Coordinator

to take on new challenges. It starts with finding the right people.'

Something That Lasts

ALL's culture leads to careers that start at the grassroots level, evolving until they galvanize into a life's work. In some ways, it

In 2009, Josh Bacci and his father, John, were featured in an ALL Crane ad campaign about being raised in a crane family. Said Josh at the time, "Experience delivers accuracy and savings. And there are more like us ... guys raised in the yards or on the roads."

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echoes the very machines on which the business is built.

"There's a domino effect when you work on cranes," said newcomer Rankin. "We're helping to build the machines that, in turn, build things that last. Some parts I made ended up on a crane that worked on renovations to Progressive Field (home of MLB's Cleveland Guardians). Now, every time I look at that new part of the stadium, I'll think, 'I had a hand in that.""

Rankin's ALL story is just beginning. Perhaps one day he'll be looking back at a multi-decade run like Rick Mikut. By then, he'll be the one doling out the advice.

"When I was coming up, guys in their 30s would call me a pup," said Mikut. "There were so many guys I leaned on then. Bob Kelly, Mike Flanders, the Freckmanns, Butch at Jeffers, Mike Caroselli, Jerry Carr." A pup no more, Mikut notes, "I'm the guy you lean on now."

The first prototype HR department is generally attributed to National Cash Register Co., which created a personnel management department in the early 1900s.



Winter 2024

SHOP CRAWLER CRANES from 80-660 USt

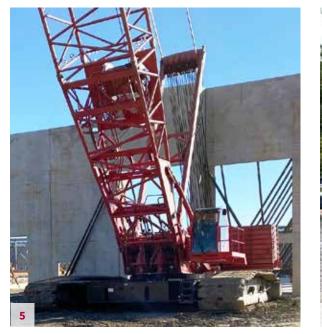
28





Link-Belt TCC-750 - S/N R8K0-1976, 2010, 75 USt, Cat Diesel (15,159 Hours), 115' Main Boom, Aux. Hoist, Single Axis Controls, Toolbox, Block and Ball. Located in Toledo, OH. Unit #10360 \$295,000

Link-Belt LS138H-5 - S/N N9J7-8887, 2007, 80 USt, Mitsubishi 6D16 (16,260 Hours), 150' Main Boom, 3rd Drum, Tip Extension, Free Fall, Newer Paint in 2018. Located in Columbus, OH. Unit #9576 \$293,000



Manitowoc 16000 - S/N 16001080, 2008, 440 USt, Cummins QSX15 (12,200 Hours), 295' Main Boom, Maxer Prep, Auxiliary Drum Prepped, Series 3 Counterweight, A/C, Wind Anemometer, Cold Weather Package, Upper Boom Point, Block and Ball. Located in Pittsburgh, PA. Unit #10221 \$1,600,000

Manitowoc 2250 - S/N 2251390, 2014, 300 USt, Cummins QSX15 Tier4i (11,512 Hours), 200' Main Boom, Self Erect, Auto-lube for Turntable and Crawlers, Wind Anemometer, Series 2 and 3 Counterweights, A/C, Maxer 2000 Prepped, Liftcrane Lagging Grooved 1-1/8 on Left and Right Drum, Detachable Upper Boom Point, Cold Weather Package, Block and Ball. Located in Cleveland, OH. Unit #10923 \$1,665,000



Link-Belt LS218HSL - S/N N6J7-9021, 2007, 110 USt, Isuzu 6HK1 Diesel Tier III (20,890 Hours), 150' Main Boom, 3rd Drum, Free Fall, Block and Ball, Rebuilt Tracks and New Paint in 2018. *Located in Indianapolis, IN*. Unit #9598 \$337,000



Manitowoc 18000 - S/N 18001049, 2008, 660 USt, Rebuilt Cummins QSX15-600 (1,300 Hours), 300' Main Boom, Full Counterweight, Cold Weather Package, Maxer Prepped, Self Erect, Wind Anemometer, Block and Ball, New Paint. Located in Cleveland, OH. Unit #10107 **\$1,939,000**



Kobelco CK800G-2 - S/N GG07-06070, 2018, 80 USt, Hino Diesel (6,872 Hours), 160' Main Boom, 30' Jib, 3rd Drum, Aux. Sheave, Free Fall, Block and Ball. Located in Cleveland, OH. Unit #J6604Tol \$712,000



Link-Belt TCC1100 - S/N S1K4-4109, 2014, 110 USt, Cummins Diesel (8,339 Hours), 150' Main Boom, 10'-31'-55' Jib, Aux. Hoist, Upper Mount Work Light, Single Axis Controls, Toolbox, Rotating Beacon Light, Aux. Lifting Sheave, RCL Light Bar, Block and Ball. Located in Baton Rouge, LA. Unit #10868 \$775,000

LIFTING EACH OTHER

HOW ALL AND LIEBHERR - TWO FAMILY **COMPANIES - FORGE A BOND**





Above, representatives from Liebherr and the ALL Family of Companies celebrated a milestone in 2019 — the handover of the 1,000th LTM 1200-5.1 mobile crane ever produced.

rian Peretin, general manager, sales, of the mobile and crawler cranes division of Liebherr USA, is taking questions about the relationship between his company and the ALL Family of Companies. He's multitasking, driving on a highway while handling the interview, when he notices something familiar on the road ahead.

It's a Liebherr boom being hauled on an ALL trailer. The timing is remarkable. He offers to snap a picture as proof, then decides eyes on the road is a better option.

Corporate HQ is located in Bulle, Switzerland. Peretin "Oh, wait, I know where this boom is headed." He proceeds is based at the U.S. mobile and crawler crane facility in to provide details of an upcoming ALL lift in Virginia. Newport News, Va.

The encounter is an apt example of the close relationship between these two companies, seemingly divided by an The Special Relationship ocean, but actually walking in step much of the time.

Certain Similarities

There are certain similarities between ALL and Liebherr. Both remain independent and family-owned. Both are the 1200-ton LR 11000). Liebherr enables all its factories to run as relatively managed jointly by second- and third-generation family members. There are also differences, particularly as it independent organizations, each usually managed by a fourrelates to an expanded focus outside the world of cranes. pronged team of equals, one each responsible for sales and The Liebherr Group operates 140 businesses, divided into 14 service, engineering, production, and finance. All decisions product segments, in more than 50 countries. It has 50,000 are mutually agreed upon by the four. In the rare event they employees. Annual revenue tops \$14 billion. can't achieve consensus, the matter is elevated to the family

But, Peretin says, Liebherr has done its best to keep its corporate hierarchy flat. He notes that only two management levels are between him and a member of the Liebherr family.

A brief history of Liebherr: It was founded by Hans Liebherr in Germany in 1949 to manufacture and market his mobile tower



When ALL recently purchased a couple of Liebherr all terrain cranes, the company requested some unusual paint jobs. For a new Liebherr LTM 1650-8.1, the color was cobalt blue. For a new Liebherr LTM 1300-6.3, the color was green. Around the yard, they've earned the respective nicknames the Blue Beast and the Hulk. And, just like a superhero team-up from the golden age of comics, these two titans finally met on a single job site in 2023.



into other industrial products came within just a few years. Liebherr started to focus on international business and establish companies

outside Germany at the end of the 1950s. Within 20 years of its founding, Liebherr already had 6,000 employees in multiple countries.

crane, which became a boon to post-war reconstruction

across Germany and other parts of Europe. Expansion

ALL purchases a lot of Liebherr cranes. Liebherr dominates ALL's all-terrain (AT) crane category, especially in higher weight classes, and is well-represented among lattice boom crawlers (including ALL's current highest-capacity crawler,

> for discussion and final decision. All of which is to say, Peretin's U.S. team that communicates with ALL's own management team is empowered and autonomous, creating many opportunities for free-flowing dialog and deals to be made.

"Because we're factory-focused, our customers deal factory direct.



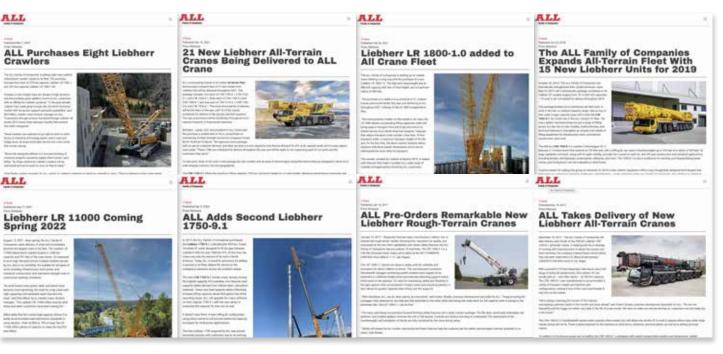
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Many ideas go into the hopper ... but the ones that come to There are no dealers or distributors. You're talking directly to us," said Peretin. "It's the same with ALL. I'm talking fruition are innovations that will make work better on realworld job sites. That's a process we have established in our with Michael [Liptak, ALL's president and CEO]. My guys are talking to his guys. We all know each other." facility's 50 years."

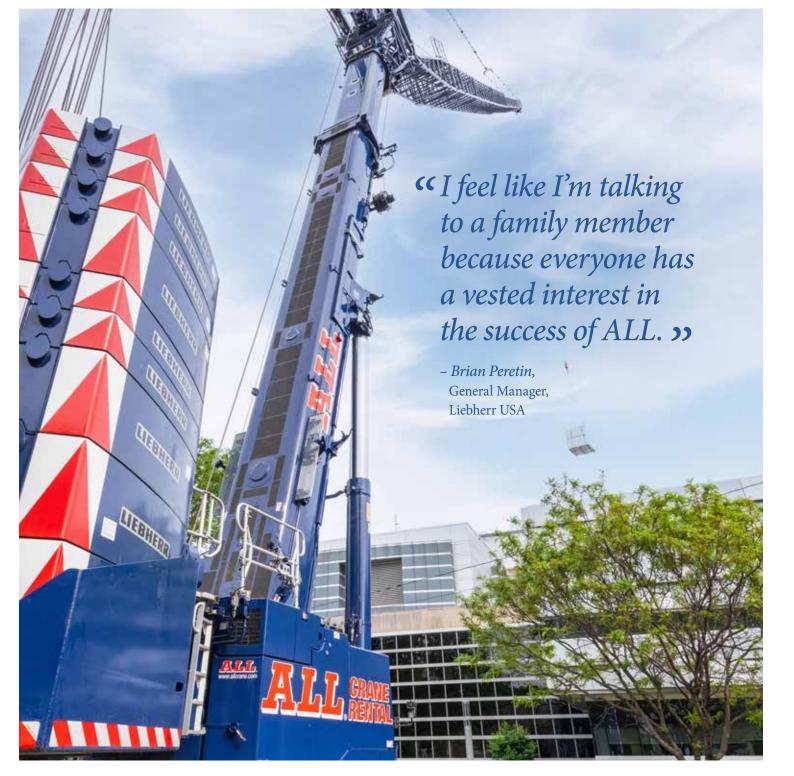
Peretin notes that the relationship between the two entities is based on mutual respect, understanding, and a **Taking Ownership** focus on end-user success. Liebherr makes its cranes with "What I've noticed about ALL is, whether I'm talking to a parts guy, a service team member, an operator, someone who users in mind, loading them with innovative features like VarioBase®, VarioBallast®, and LICCON3 crane control assembles and disassembles cranes in the yard - everyone is system that make work faster, easier, and more intuitive. a professional. And everyone represents the company like it's theirs. I feel like I'm talking to a family member because ALL aims its business at high customer satisfaction, with unparalleled maintenance, service, and breadth of fleet. everyone has a vested interest in the success of ALL." Both entities are pulling in the same direction, and it is ALL "This is similar to how things are within Liebherr," customers who ultimately win. added Peretin. "Because we are empowered to make the

"Every advancement Liebherr has brought to the market big decisions, our people feel they have a stake in what we was driven by the needs of the people using our equipment," do. It's something that both Liebherr and ALL understand: said Peretin. "We do a lot of listening when we communicate loyalty begets loyalty. And business success follows." with customers, and ideas flow from these interactions.



ALL Crane's commitment to Liebherr over the years is well documented.

Bulle, Switzerland - home of Liebherr's worldwide corporate headquarter - was first mentioned in history books way back in the ninth century!



Like Lift Line, a publication of the ALL Family of Companies, Liebherr publishes UpLoad, the magazine for customers and friends of all things Liebherr. From technology stories, manufacturing insights, and scintillating photos, past issues are available for download here.

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ALT Sales Corp. offers the best names in new and used equipment, including boom trucks, articulating boom trucks, service trucks, tractors, and trailers. As a recognized Elite Dealer for National Crane, they've proven that they are customer-focused and can provide excellent service and

Pictured: 2024 National NBT60XL Boom Truck

NEW EQUIPMENT:

higher raw material costs and supply chain delays.

Choices and Service Mean Leadership

by limited new crane availability and price increases due to

direct link between customers and virtually any type of lift

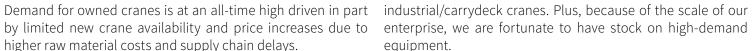
equipment, including cranes, aerial lifts, boom trucks, and

As a new equipment dealer, the ALL Family offers a

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ELITE DEALER

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Reliability, quality, parts, and service: These are the pillars of our business. Because integrity isn't only in the transaction, it's how we build generational relationships with our customers.

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access to parts after the sale.

SALES CORP

NEW Broderson IC-200-3J Carry Deck Crane

Ideal for lifting materials that require a compact low-profile crane that can clear overhead obstacles and maneuver in tight spaces, the Broderson IC 200 is extremely popular because of day-in-day-out performance and versatility. Precision controls and heavy-duty design to pick and carry heavy loads, coupled with the steering flexibility to maneuver in tight spaces, provide the versatile operating performance you expect from heavy-duty Broderson Carry Deck Cranes.



and optional equipment for customization.

Capacity on Outriggers	30,000 lbs (13,608 kg)
Pick and Carry Capacity .	Up to 17,000 lbs (7,711 kg)
Maximum Tip Height	73' 10" (with Boom Ext.)
Max Horiz. Reach	66' (1.7 m)
Height	8' (0.2 m)
Width	7' 10-1/2" (2.4 m



Link-Belt cranes represent a large portion of our rental fleet nationwide. Because we believe so strongly in the superior brand, we are an exclusive dealer in Wisconsin as well as portions of Michigan.

Link-Belt HTC-8660 Series II

- 60 USt capacity
- 110' boom length

Excellent transportability - can be configured to meet some of the toughest transportation laws.



Full line dealer of Maeda - the most compact cranes in the industry. Powerful productivity features on fit-anywhere bodies.

Maeda MC405C

• 8,480 lb Lift Capacity • 54.5' Five-section Boom • 52.4' x 500 lb Max Working Radius • 55" Wide—Fits through double door

Maeda mini cranes have a number of optional attachments, including 4 an electric motor, searcher hook, non-marking tracks, auxiliary winch, and the vacuum glass manipulator.



Members of the ALL Family are authorized dealers for many popular brands of cranes, boom trucks, aerial boom and scissor lifts, as well as telehandlers and trailers.

NATIONAL CRANE

SHUTTLELIFT Link-Beit HY-BRID LIFTS





Full-line dealer for Broderson Carry Deck Cranes, including multiple sizes and capacities,

Also check out what's available online at www.allcrane.com/Equipment

ALL LIFT LINE

Winter 2024





JLG 600S Boom Lift - 60' platform height, 1,000 lb capacity



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VIDEO CASE STUDY

CAMPING CRANES

WALLY ROAD SCENIC BYWAY COVERED BRIDGE LOUDONVILLE, OHIO



This latest Video Case Study demonstrates how ALL used two all-terrain cranes - a 770-ton Liebherr LTM 1650-8.1 and a 550-ton Liebherr LTM 1450-8.1 – to help customer Kokosing Construction build the new bridge in the middle of one of Ohio's largest camping and recreational centers.



Uncovered wooden bridges typically have a lifespan of only 20 years because of the effects of rain and sun, but a covered bridge could last over 100 years.

Old world charm meets new crane technology

The Mohican River Recreational Area holds profound significance for the state of Ohio as a cherished natural treasure and a haven for outdoor enthusiasts. Nestled within the heart of the Buckeye State, this

bridge to connect the shores. scenic gem offers a diverse range of recreational activities, The Wally Road Scenic Byway is a winding vehicle route including hiking, camping, fishing, and canoeing, attracting through rural Loudonville, Ohio, a village located between visitors from near and far. Beyond its natural splendor, the Mohican River Columbus and Cleveland near the heart of the Mohican River Recreational Area also bolsters Ohio's economy by Recreational Area. A recent project replaced a nondescript trestle-style bridge over the Mohican River with an eyestimulating tourism, creating jobs, and generating revenue catching, old-fashioned, covered wooden bridge - with a for local communities. Overall, this cherished destination modern twist. epitomizes Ohio's commitment to preserving its natural



In the United States, thousands of covered bridges were built in the 19th century. Only about 1 in 10 of them survived the 20th century, due to deliberate replacement, neglect, and the high cost of restoration.

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heritage and fostering a sense of unity, adventure, and stewardship among its residents and its visitors.

But to enjoy the park, first you have to get there. And this is where nature needs a helping hand, or, in this case, a well-traveled road and a

continued on page 38



continued from page 37

Where it began

Deterioration of the 1993 bridge ultimately motivated the need for a replacement. The steel used then, which was designed so it would not require painting and other maintenance, absorbed moisture, eventually causing it to deteriorate to a point necessitating plans for a replacement. This gave way to opportunity. The new bridge – a quaintseeming throwback, a wooden covered bridge - would better match the splendor of the surrounding park. But quaint didn't mean delicate. This new bridge is a modern beast with a revised substructure design, allowing for a bold, 100-year-life-span projection.

It took two decidedly modern cranes from ALL Erection & Crane Rental, flagship yard of the ALL Family of Companies, to get construction started.

This being 2023, the "wooden" bridge is actually made of a combination of wood and steel, in the form of Pratt trusses assembled on site. These trusses of triangleshapes with diagonal supports sloping toward the center of the bridge were introduced in 1844 as an effective way to cover long spans of 250 feet or more.

For Loudonville's Wally Road bridge, spanning 300 feet over the Mohican River, two large Liebherr all-terrain (AT) cranes were needed to set the first two trusses. The







The oldest surviving truss bridge in the world is the Kapellbrücke in Switzerland, first built in the 1300s. Modern-style timber truss bridges were pioneered in Switzerland in the mid-1700s.

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massive marvels have capacities of 550 tons and 770 tons, and crane operators had to perform complex maneuvers to bring the assembled trusses from the ground to their final resting places on the bridge abutments.

The lift days

The larger of the two cranes, the LTM 1650, was first to pick a truss and swing it over the Mohican River. Once it reached a 70-foot radius, it had to lower the truss back down, with one end on a temporary support and the other end hanging over the river. The LTM 1450, staged on the other side of the river, then attached to the floating end of the truss. The truss was now stable enough for the LTM 1650 to release the truss and

pick it up from the other end. At that point, the two cranes executed the dual pick to set the truss in place. The process occurred twice over the course of the day.

Setting future trusses required only one crane.

For the single-crane picks, ALL used a 770-ton Liebherr LTM 1650-8.1 all terrain crane with 171 feet of main boom in the T5Y configuration, meaning Y guying was added to boost lift capacity. On one action-packed workday, the 1650, set up on a flat bank of the river below, lifted two Pratt trusses, set a half-dozen 50-foot floor beams, and several roof trusses.

Liebherr's VarioBallast[®] was key to setting so many large pieces so efficiently. It allows the ballast radius to be infinitely adjusted using a hydraulic slewing mechanism. "The operator can constantly transfer and adjust the counterweights depending on the weights of each piece and the radius required for each pick," said Rick Cope, project superintendent for Kokosing. "Seeing what these large specialty cranes are capable of is impressive."

The Pratt trusses weighed 168,000 pounds and measured 160 feet long. For lifting, three spreader bars were hooked to the crane, and nine men handled tag lines attached to the ends of the truss. Once set in place, the trusses were temporarily braced before setting the next.

The bridge opened to vehicle traffic over Labor Day weekend, 2023.









The Mohican River is formed in Ashland County, about 2 miles southwest of Loudonville. At about 40 miles long, it is part of the watershed of the Mississippi River, draining an area of 999 square miles.

About 14,000 covered bridges have been built in the United States, mostly in the years 1825 to 1875. The first documented was the Permanent Bridge, completed in 1805 to span the Schuylkill River in Philadelphia.



2009: ALL sets longest covered bridge in U.S.

Smolen-Gulf Bridge, Is 613 feet long. It is Ohio's longest covered bridge and is the longest in the country as well. Three cranes from ALL Crane set the four 152' spans. Bridge sections were built onsite for the cranes to lift into place from the valley below and off launch frames from land – saving time and labor.

Manitowoc 2250 Lattice Boom Crawler Crane (300 ton) Terex Demag AC 250-1 Telescopic All Terrain Crane (300 ton) Liebherr LTM-1400-7 All Terrain Crane (500 ton)





Winter 2024

SHOP BOOM & SCISSOR LIFTS from 10-185 ft AND MATERIAL HANDLERS from 5,500-20,000 lbs



JLG G10-55A, S/N 0160053533 2013, 10,000 lb Capacity, Cummins Diesel, Foam Filled Tires, 4x4, Enclosed Cab. \$72,000



Caterpillar V330B, S/N 72Y01857, 1990, Cat DSL (10,085 Hours), 33,000 lb Capacity, Straight Mast. Located in Pittsburgh, PA. Unit #5636 \$23,000



Skyjack SJ843, S/N 87110861, 2017, 8,000 lb Capacity, Deutz DSL, Foam Filled Tires, 4x4, Enclosed Cab. *Located in Lima, OH.* Unit #11233 **\$75,000**



JLG 600S, S/N 0300197570, 2015, 60' Platform Height, Deutz Diesel, Sky-Power, Foam Filled Tires, 4x4. *Located in Madison, WI*. Unit #K2759 **\$69,000**



Skyjack SJ8243, S/N 343828, 2007, 43' Platform Height, Nissan Dual Fuel Engine, 4x4. Located in Richfield, OH. Unit #K1869 \$8,500

Hy-Brid HB-1430, S/N D02-11829, 2016, 14' Platform Height, DC, Non-Marking Tires, 2x4. Located in Richfield, OH. Unit #K3015 \$5,000



Genie Z-135/70, S/N Z13508-744, 2008, 135' Platform Height, Deutz DSL, JIB, Generator, Foam Filled Tires, 4x4. Located in Richfield, OH. (Stock photo) Unit #K2156 **\$40,000**





JLG G9, 2015, 9,000 lb Capacity, Foam Filled Tires, Cummins Diesel, 4x4, Enclosed Cab. Unit #11095 \$75,000





Skyjack ZB2044, S/N 85800116 2016, 20,000-lb Capacity, Cummins Diesel, Foam Filled Tires, 4x4, Enclosed Cab. Located in Kaukauna, WI. Unit #11205 \$175,000

Winter 2024

SHOP TRUCKS & TRAILERS





Peterbilt 337 Mechanics Truck, 2012, Allison Auto Trans, Cummins 350hp, Power Windows, Power Locks, Tilt Wheel, Speed Control, 33,000 GVW Miller Bobcat 250 EFI Welder Generator, Champion Compressor, Rear Spooler Body Equipped for Crane Mount, Low Mileage unit. We purchased new. Sold As Is. Inspections Welcome. Unit #T125CN **POR**





Talbert Beam Trailer, 120 USt, Talbert Beam Trailer, 10' Wide Read, 56 3/16 Beam Width, 39' Well, 38' Clear Clean Trailer we use in our Fleet. Sold As Is. Inspections Welcome. Unit #CL1534 POR



GMC Topkick, 1994, Southern Truck, Diesel Cat 3116, 35,000 GVW, Auto Crane 8005H, Miller Bob Cat 225 Welder, Manual Transmission. POR

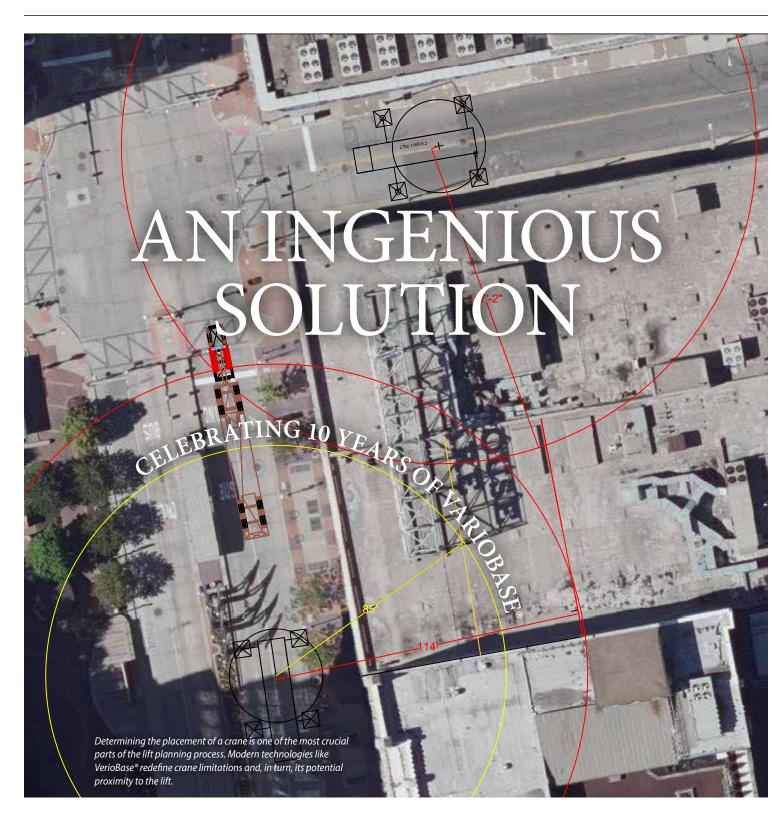


Landoll 455B-53, Trailer Standard Equipment, Deck Rating: 70,000 Lbs. in 10', Capacity: 110,000 lbs., Main Frame: Fabricated 80,000 & 100,000 PSI Yeild,40" Center, Four Beam Design, Cross members: Alternating 4" I-Beam on 8" Centers, Tires: 235/75R 17.5 LRH Double Coin, Rims:17.5x6.5 Tubeless, Axles: 3-25,000 lb. Dual Tire Oil Bath Bearings, Suspension: Neway Air Ride 22,500 Lb. Capacity, Brakes: 12.25x7.5 Full Air/Brakes ABS 4s/2m **POR**

ALL LIFT LINE



Talbert T4BDW-45-HRG-1-T1, 2007, 45t Beam Trailer Fully Refurbished. We Purchased New. Ready To Work. Sold As Is. Inspections Welcome. Unit #X425 POR



In 2014 VarioBase won the LLEAP-Award in the USA – the prize for Leadership in Lifting Equipment and Areal Platforms.

Liebherr introduced VarioBase® ten years



ago at bauma 2013 in Munich. The revolutionary capability to position each outrigger independently, at varying lengths, forever changed the crane industry's approach to heavy lifts in tight spaces. Because job sites are often constricted, it is frequently

impossible to extend all outriggers evenly. Cranes with Greater set-up options. VarioBase can be used safely and flexibly in these difficult "Here's an example," explained Meek. "I had a downtown conditions. The enhanced range and lifting capacity means job where there was really only one place to put the crane that the system's capacity has also been improved. ... but a crane with normal outriggers would have had one Brian Meek, equipment specialist for ALL Erection outrigger on top of a sidewalk that had utilities underneath it. & Crane Rental Corp., a member of the ALL Family of That creates a host of problems with weight limits." VarioBase Companies, says having cranes equipped with VarioBase in bypassed the issue entirely. "Because we could set that one the fleet has opened up opportunities for customers. "It has outrigger at a shorter distance, we completely avoided having provided an answer for difficult jobs that may have previously to put any weight on the sidewalk." Meek estimates that,

seemed impossible," said Meek. without VarioBase, the lift might not have been possible.

The benefits of VarioBase are numerous, but Meek says

they generally fall into three categories: getting closer to a lift, providing greater flexibility in where to set up the crane, and reducing lane closures for road work.

Snugging in closer to buildings.

This is the benefit most project managers realize first. Because outriggers don't need to be opened a uniform distance all around, Liebherr cranes with VarioBase can get closer to the lift zone. This has made the machine especially attractive for plant work. Previously, a higher-capacity crane with a longer boom might have had to set up with a much larger lift radius. With VarioBase, a smaller-capacity crane with a shorter boom and smaller lift radius can perform the same job. It adds up to cost savings and greater efficiency. "This benefit of VarioBase is well



Something that most definitely does NOT have a solid base is the Leaning Tower of Pisa, which actually first began to lean during its construction in the 12th century. By 1990, the lean had reached 5.5 degrees (remedial work later reduced this to less than four degrees).

LIFT	LINE
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documented," said Meek. "Plant owners love that a lowercapacity crane can be specified because of the shorter lift radius needed."

Of course, plants aren't the only places where set-up space can be an issue. This is why more cranes equipped with VarioBase are also gaining popularity in the close confines of certain urban construction projects.

continued on page 48

The Liebherr LTM 1500-8.1 and the versatility of its VarioBase® outriggers move in close in tight quarters to set a 121,000-pound dryer at a dairy production line in Wisconsin.



The Liebherr LTM 1450 with versatile VarioBase® outriggers move in close for tight city work, avoiding sidewalk-setup and the consideration of utilities beneath.

continued from page 47

"Also in city construction, we're seeing a move away from new construction and toward renovating existing spaces," said Meek. That means transporting lift equipment into environments that are already built-up as opposed to the wide-open job sites of new construction. It also means dealing with delicate, historical structures. "It's here where the ability to use a crane with VarioBase that can get in nice and close has tremendous advantages," said Meek. "We can travel down a tight alleyway and set up right behind a building. Not all cranes can do that."

Reduced lane closures.

Meek recalls a culvert replacement job in which one lane of a two-lane suburban road absolutely had to remain open at all times. A Liebherr LTM 1160-5.2 was the only crane that could

get the job done. By positioning the crane at a slight angle and extending the right rear outrigger to 42% and the right front outrigger to 60%, the crane kept well within its own lane. "This allowed the other lane to remain open the bulk of the time. We only needed to temporarily stop traffic and use flaggers when we were performing the actual lift." This was an Ohio Department of Transportation (ODOT) project. Meek says no other crane rental provider had been able to meet their one-lane-open requirement.

The ability to shorten up outriggers on one side has productivity and workflow advantages on other job types as well. A VarioBase crane can set up in a parking lot or driveway while leaving room for other work vehicles to maneuver around it and access the site. "Or, instead of closing down part of a major city street, we can fit down a side street,



Also released in 2013: Disney's "Frozen," Matthew McConaughey's Oscarwinning performance in "Dallas Buyers Club," and "Fast and Furious 6."

VarioBase allowed the other lane to remain open."

– Brian Meek, Equipment Specialist, ALL Crane

freeing up downtown traffic," added Meek.

In the past decade, Liebherr cranes with VarioBase have provided a valuable tool in challenging lift conditions. The result is greater flexibility for customers, as snug conditions common to many job sites have become less of an issue. VarioBase is an ingenious workaround that has put cranes of a certain weight class, and just-right capacity, in places never before imaginable.

> In 2015, a Liebherr LTM 1160-5.2 mobile crane (working with an LTM 1130-5.1) replaced a 100-year-old railway bridge, over a period of eight nights, in Aarwangen in the Canton of Bern. It was only possible to erect both cranes on a narrow, parallel road bridge using VarioBase®.

ALL LIFT LINE Winter 2024



VarioBase allowed ALL's Liebherr LTM 1160-5.2 crane to get the job done while keeping a lane of traffic open.



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Welcome "THE HULK"

ALL Crane's new Liebherr LTM 1300-6.3 all-terrain crane, painted an eye-catching green that earned it the nickname "the Hulk," made its first lift on a bridge job in Cambridge, Ohio, in August. The 360-ton LTM1300 features an impressive 295-ft. boom, which allows the crane to achieve maximum reaches without adding any extensions or luffing jibs.



ALL LIFT LINE

Winter 2024



STEVE FRECKMANN, RETIRED



Steve Freckmann, 1989. Photo from the Dawes Report, a one page newsletter published for several years and mailed to customers. The picture was taken to accompany an article announcing Steve Freckmann as the the new GM of Dawes. Said Steve, "I had hair. See what the crane business does to you."

Dawes Rigging & Crane Rental, now with four branch locations in Wisconsin, has deep roots, tracing back to 1945.

In 1978, Dawes became part of ALL Erection & Crane Rental Corporation in Cleveland, Ohio. Steve Freckmann began his career just about the time the ALL Family acquired the Dawes brand. At that time, he was working in the yard, learning his trade.

Tom Freckmann retired as General Manager in 1989 and was succeeded by Steve, his son, who held the general manager position for 34 years, contributing greatly to the ALL Family's successes.

At the end of 2023, Steve will celebrate his retirement. Please read his reminiscence on page one of this issue.

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Steve will be succeeded as General Manager of Dawes by Ryan Harrison, current Branch Manager of the Madison, Wisconsin, yard. Ryan is humbled by Steve's accomplishments and career, which stretches 48 years. "Steve is an inspiration, mentor, and leader. He knows and cares for every member of the team and has led with integrity and vision."

Steve has earned the respect of contractors, industry leaders, and his Dawes and All Crane Family.

Continues Ryan, "He has been instrumental in moving the industry as a whole forward. These are incredibly large shoes to fill and I am honored to have the opportunity to, with the support of the ALL Family of Companies, carry on the legacy that Steve created. I look forward to



Ryan Harrison, current Dawes Branch Manager and successor to Steve Freckmann

supporting the unparalleled team assembled over his triumphant tenure at Dawes."



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