



WINTER 2023



columbusequipment.com



EXCISION MUSIC USA LLC

Link-Belt RTs Your Operator's Best Ally

PULSE 2.0

- New operator aids with kickout
- Incorporated swing arrest
- Simple interface with large touchscreen
- Wi-Fi enabled to update and service remotely

SMARTFLY

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

V-CALC

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

FLAT DECK

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

EASY ACCESS

- 6 Points of access
- Sturdy grab handles
- Deep, durable steps and ladders
- Large working platform with guardrails

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 93,000 lbs

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 120|TT Telescopic Truck Terrain Crane: IMPRESSIVE MANEUVERABILITY AND UPGRADES GALORE



Link-Belt Cranes first introduced the truck crane market to rear wheel steering on a custom truck crane chassis 20 years ago. Today, mobility still reigns with the new, 120-ton Link-Belt 120|TT telescopic truck terrain crane featuring all-wheel steer capability for tight, jobsite settings. Steerable, rear axle with super single tires are what make the 120|TT so agile with four steering modes— independent front, independent rear, combination, and crab.

The four-axle 120|TT's main boom tip height is 172.6 ft. and features new air-ride suspension design, and first-of-its-kind disc brakes on a rear-steer truck crane provide improved braking performance. Powered by a fuel-efficient Cummins, 445-hp, 2021 EPA-emissions-compliant, X12 Series engine, top speed on the 120|TT is 55 mph.

"We are very excited to bring Link-Belt Cranes' chassis of the future platform to our longstanding truck terrain product. Rear axle steering capability enhances jobsite mobility enabling operators to expand into new applications," said Andrew Soper, Product Manager for Telescopic Truck and All-Terrain Cranes.

Full counterweight for the 120|TT is 49,100 lbs. Maximum counterweight payload at highway speed is 8,000 lbs. The winch package is powerful and speedy with a maximum line speed of 495 ft./ minute, impressive when compared to other machines in this class. Link-Belt has also improved upon access for daily service checks like fill points, filters, and grease points.

The front and rear axle groups of the 120|TT have a combined transport capacity of 98,450 lbs. at highway speeds so a fully equipped crane with 4,000 lbs. of the standard 16,000 lbs. counterweight can be onboard and still be under the transport capacity.

"Rear axle steering capability enhances jobsite mobility enabling operators to expand into new applications."

Andrew Soper; Product Manager, Link-Belt Cranes

The spacious, new operator's cab is a success story with great comfort and convenience features and excellent visibility—aided by a high-powered, LED lighting package. Pulse 2.0 with its 10" touch display is at the heart of this crane with features and controls that are intuitive, adaptable, and within easy arm's reach.

Features like Link-Belt SmartFly, Link-Belt's patented one-person fly erection technology, and a wireless rigging remote to control your outriggers, outrigger beams and jacks, boom hoist, and winches make setup quicker and easier with increased efficiency.

The Link-Belt 120|TT is an impressive package. Call your Columbus Equipment Company Lift Division rep today for more information. ■



MAGNI

Soletron
Equipment
Company

MAGNI

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For additional video coverage, visit columbusequipment.com/news/videos for more on Excision Music USA's Magni experience.

Excision Music USA LLC: MAGNI RTH, NO-BRAINER IN TERMS OF TIME AND COST SAVED



Preparing a 500-acre site for 45,000 music fans, 125 life-size dinosaurs, five huge stages, and a four-day music festival takes a lot of work. This year, the organizers of the Lost Lands Festival used a Magni rotating telehandler to help set up the site and found they saved time and money compared to traditional equipment.

The Lost Lands Festival, held in Thornville, Ohio, is the creation of Excision, a dubstep DJ whose inspiration created a music festival themed around dinosaurs. The electronic dance music festival is a celebration of headbanging music featuring top bass DJs. The sound level on-site is loud enough that organizers give every ticketholder a free pair of earplugs.

Set-up for the festival takes about a month, said Mike Smith, operations manager for Excision Music USA LLC. During that month, as many as 400 people are on-site setting up millions of dollars worth of lights, sound and video equipment, trusses and staging. (Not to mention the dinosaurs, which “come from the same people Disney gets them from,” Smith noted.)

It’s a massive, fantastic operation. For a sense of scale, the main stage is 375 feet wide, with the second main stage measuring 170 feet wide. One life-sized dinosaur

stands about 100 feet tall.

From the minute the Magni RTH 6.35 came on site, Smith was impressed with its versatility and ease of use. “We immediately deployed it to assist with tree work,” he said. “We put a guy on a hook with a harness and put him on top of a tree. It was easier to get him there with a Magni instead of a standard boomlet.” The RTH 6.35 has a maximum reach of 88 feet, lift height of 114 feet, and lifting capacity of 13,200 pounds.

“The rotating aspect of the Magni is huge. It really sealed the deal for us.”

Mike Smith; Operations Manager, Excision Music USA LLC

Smith also used the Magni to set truss grids on the stages, set lighting and video trusses, and to hang a huge sign saying “Welcome, Headbangers” to greet arriving festival goers.

“The rotating aspect of the Magni is huge. It really sealed the deal for us,” Smith said. “We’re working on a

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.





property with a lot of grass, and it's important not to be driving the telehandler back and forth to get lined up. With the Magni, I could just pull in front of the stage, set it up, and we're off to the races. Being able to set it up once and not have to move it around was huge because we didn't do any damage to the property."

"With a regular telehandler, it would take half a day to set the grid, and we were able to do it in an hour with the Magni."

Mike Smith; Operations Manager, Excision Music USA LLC

Another huge plus with the Magni is the ability to move it by remote control. "You can be physically outside the machine, right next to where you're lifting. When I set the truss grid on our stage 5, I could be right next to it and make fine-tuned adjustments." In fact, that truss grid is an excellent example of how the Magni saves time. "With a regular telehandler, it would take half a day to set the grid, and we were able to do it in an hour with the Magni," Smith said. "It saved us hours of time that day, and it saved us days worth of labor overall."

Operating the machine is simple, he added. "If you can drive a standard telehandler, you can drive a Magni. It's an easy machine to get the hang of."

Smith had seen some information about Magni rotating

telehandlers on social media, but he hadn't planned on using one until his usual rental company couldn't get him the size of telehandler he needed. He contacted Magni America, which referred him to Columbus Equipment Company, the Magni dealer for Ohio.

Columbus Equipment Company was easy to work with, responding quickly to emails and phone calls, Smith added. He experienced only minor teething issues with the machine. "The machine didn't want to move. I called Columbus Equipment, who got me in touch with a Magni rep who talked me through how to get it to move. In all, it took maybe 20 minutes."

"If you can drive a standard telehandler, you can drive a Magni. It's an easy machine to get the hang of."

Mike Smith; Operations Manager, Excision Music USA LLC

When the Magni experienced a small hydraulic leak, "Columbus Equipment came out really quickly, and we were able to use it the next day. Leaks like that can happen with any piece of equipment," Smith said.

His experience with the Magni RTH 6.35 has convinced him to rent the rotating telehandlers for any festival he's setting up. "It's a no-brainer for the world we live in. We're paying a lot of money for cranes to do a lot of stuff we do. This machine paid for itself over and over with its ability to perform craning functions." ■

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
- Mechanical operation – no electrical, computers, sensors or touchy gadgets required
- Limited work at height requirement with ground access speed screws and hydraulic-assist cylinder

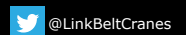


**Available on select All Terrain,
Rough Terrain, Telecrawlers
and Truck Cranes**

Link-Belt[®]

C R A N E S

Lexington, Kentucky, USA | www.linkbelt.com



LINK-BELT WINTER SERVICE SPECIAL!



Lock-In 10% Off All Parts Today With A Crane Inspection

Offer valid through 03/31/23

Manage Peak-Season Downtime and Save Today!

The winter slowdown is an excellent time to get equipment ready for the meat of the 2023 season.

A qualified inspection—that meets OSHA standards—provides a list of recommended repairs or adjustments that can either be performed in-house or by Columbus Equipment Company (parts and labor estimates available). A good inspection/maintenance program is a vital investment to extend the life of the machine and provide higher levels of productivity and reliability.

Take advantage of 10% off all Link-Belt “Prime Time”, Hirschmann and Lube-A-Boom parts by contacting your local branch today! Enjoy greater productivity and less downtime frustrations next season.



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COLUMBUS EQUIPMENT COMPANY: LIFTING DIVISION CAREER OPPORTUNITIES

For over 65 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.



\$270,000

2013 Link-Belt RTC-8050 Series II Rough Terrain Crane

- S/N- J6K3-3544
- 6,000 hours
- 35' 6" to 110' Four (4) Section "BOSS" Full Power Boom with 4 Sheave Head
- 28.5' to 51' 2 Piece, Bi-Fold Lattice Fly
- Cat C6.6 Series, 6 Cylinder Diesel Engine with 12-volt starting and charging and 120-volt block heater
- 40-ton, 4 Sheave Hook Block
- 8.5-ton Headache Ball with Swivel



\$495,000

2019 Link-Belt RTC-8065 SII Rough Terrain Crane

- S/N-J9K9-6174
- 1,400 hours
- 38' to 115' Four (4) Section, Full Power Boom with 4 Sheave Boom Head
- Two (2) Boom Extend Modes: A-Max and Standard Boom Lifting Capacities
- Four (4) Steering Modes: Independent Front, Combination, Crab, Independent Rear
- 6 Speed Powershift Transmission
- 40 Ton Hook Block
- 8.5 Ton Headache Ball



\$490,000

2021 Link-Belt RTC-8050 SII Rough Terrain Crane

- S/N-J6L1-6960
- 300 hours
- 35.5' to 110' Four (4) Section, Full Power Boom with 4 Sheave Boom Head
- Two (2) Boom Extend Modes: A-Max and Standard Boom Lifting Capacities
- Four (4) Steering Modes: Independent Front, Combination, Crab, Independent Rear
- 6 Speed Powershift Transmission
- 40 Ton Hook Block
- 8.5 Ton Headache Ball

Looking to Buy or Sell A Link-Belt Crane?

CALL YOUR LOCAL COLUMBUS EQUIPMENT COMPANY REPRESENTATIVE TODAY.



Call for Price

2022 Magni, Model RTH 6.25 Rotating Telescopic Handler

- S/N-5321
- 55 hours
- Maximum Lifting Height of 82 ft. and a Maximum Reach of 69 ft. 10 in.
- Maximum Lifting Capacity of 13,200 lbs. @ center of gravity 24 inches
- Magni Industry Leading, Unique Cab Design with Heater and Air Conditioner
- Magni Exclusive Combi Touch Display and Control Panel
- Radio Remote Control



\$38,000

1983 Grove Model RT 740 Rough Terrain Crane

- S/N-66289
- 33 ft to 104 ft, Four (4) Section, Main Boom Consisting of Base Section, and (2) Full Power Sections, and (1) Pinned Section.
- 32-foot Swing Away Lattice Boom Extension for a Total of 136 ft.
- Three (3) Sheave Boom Nose
- Four (4) Steering Modes: Independent Front, Independent Rear, Combination, and Crab
- 6 Speed Powershift Transmission
- Main Hoist Winch with 3/4" Wire Rope



\$360,000

2017 Link-Belt RTC-8065 SII Rough Terrain Crane

- S/N-J9K7-5424
- 4,700 hours
- 38' to 115' Four (4) Section, Full Power Boom with 4 Sheave Boom Head
- Two (2) Boom Extend Modes: A-Max and Standard Boom Lifting Capacities
- Four (4) Steering Modes: Independent Front, Combination, Crab, Independent Rear
- 6 Speed Powershift Transmission
- 40 Ton Hook Block
- 8.5 Ton Headache Ball

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