



# 138 HYLAB HSL SERIES

80 U.S. ton | 72.6 metric ton  
Lattice Boom Crawler Crane

- **Cutting edge winch package** with wet brake design and matching front & rear drums
- **3-piece counterweight system**, designed with innovative counterweight removal
- Maximum tip height of **tubular boom + jib: 242' (73.76 m)**
- **HSL capacity limiter** with high visibility color graphic display
- **Superior capacities**
- **Swing drive** provides smooth swing control
- Transport complete crane **under 90,000 lbs** with base section, drums with rope and self assembly device, less counterweight
- **Angle boom - 40' - 150' (12.19 - 45.72 m) - Optional**
- **3rd & 4th drum - Optional**



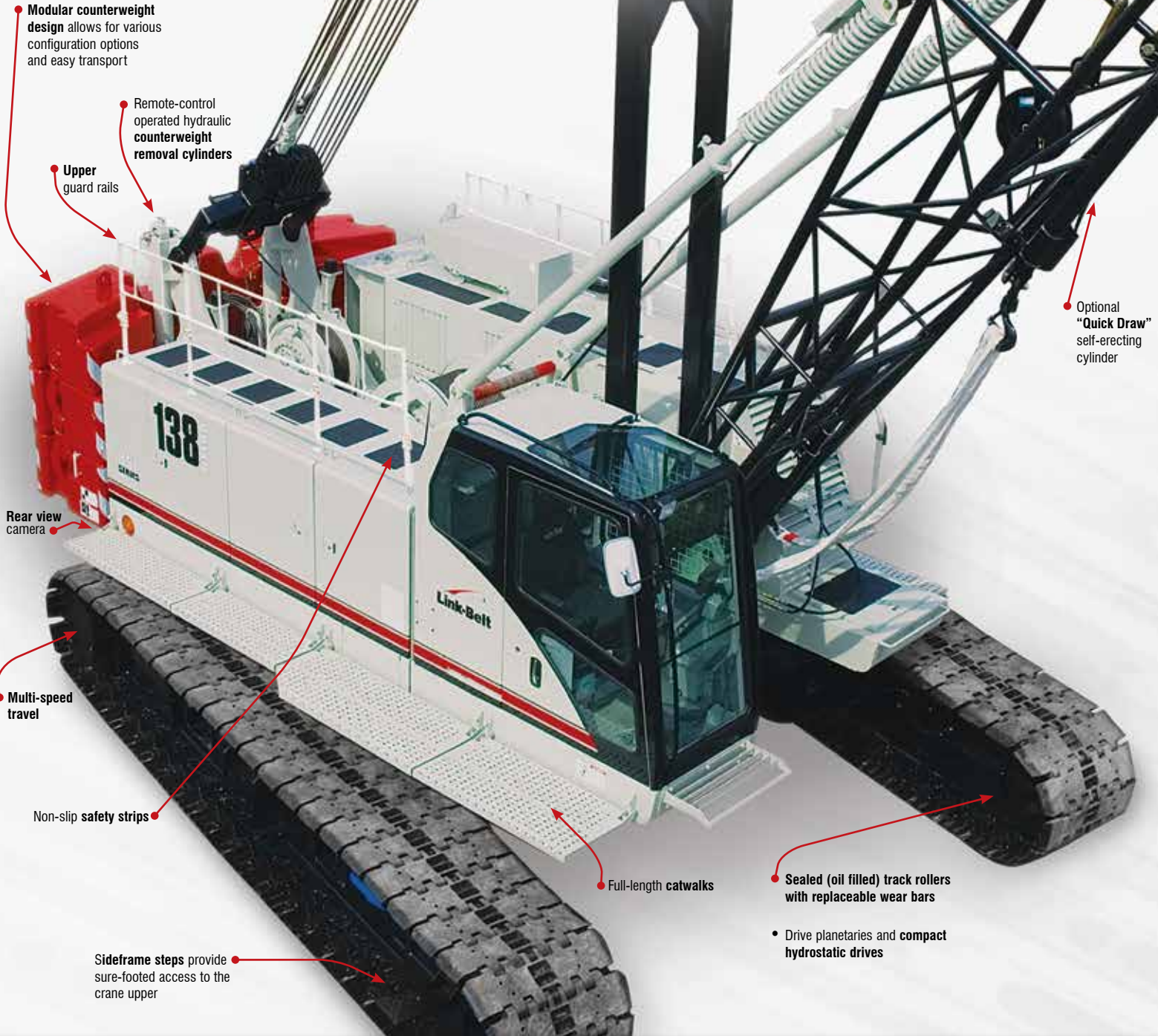
# 138

HYLAB

HSL  
SERIES

## Heavy-duty power for the most demanding jobs

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Exclusive axle extension wings easily swing out for wide gauge working position and quickly swing in for working in tight areas and transport.



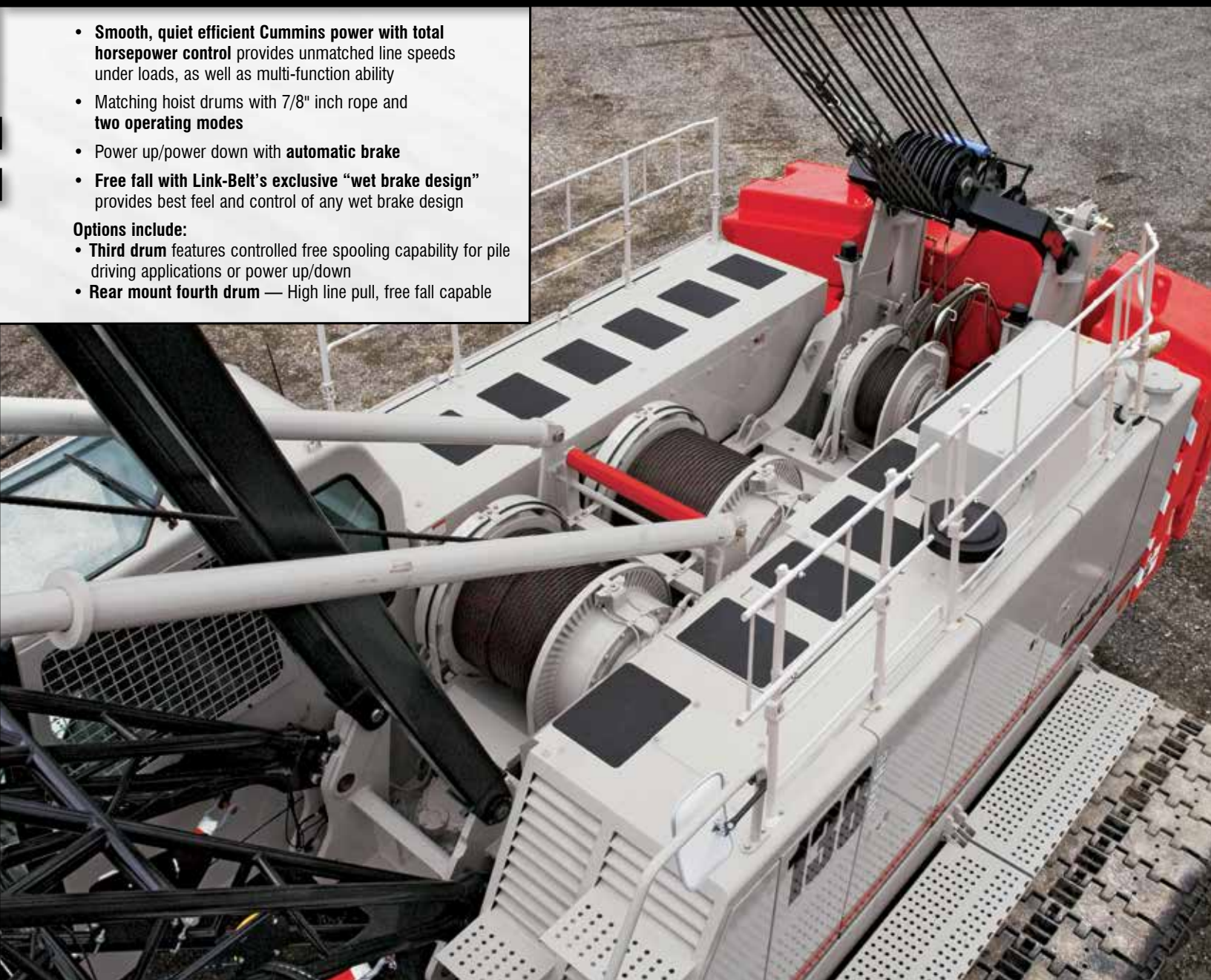


Excellent access for all routine engine and hydraulic maintenance

- **Smooth, quiet efficient Cummins power with total horsepower control** provides unmatched line speeds under loads, as well as multi-function ability
- Matching hoist drums with 7/8" inch rope and **two operating modes**
- Power up/power down with **automatic brake**
- **Free fall with Link-Belt's exclusive "wet brake design"** provides best feel and control of any wet brake design

**Options include:**

- **Third drum** features controlled free spooling capability for pile driving applications or power up/down
- **Rear mount fourth drum** — High line pull, free fall capable





## Highly functional and comfortable cab

- Wide, uncluttered entry
- **18,600 BTU air conditioning**
- **19,000 BTU hot water heating**
- **Six-way** adjustable seat
- **Easy-to-read** backlit gauges
- Adjustable armrest console with **pilot-operated single-axis controls**
- **Hydraulic pilot controls** for variable hoist, swing and travel performance
- Variable hydraulic output from main pumps controlled by **hand throttle for infinite control**
- Fingertip **high speed hoist button** for front and rear drum
- **Low-effort hydraulic free fall pedals** with minimal range of motion can remain latched for power up/down operation
- **Full function rated capacity limiter** monitored by load sensing via boom hoist mounted load cell
- HSL capacity limiter with **high visibility color graphic display**
- **Rear view camera**

## Telematics. You own the data!

Cellular-based data logging and monitoring system that provides:

- Viewing options for sharing data with distributor and Link-Belt
- Location and operational settings
- Routine maintenance interval monitoring
- Crane and engine monitoring
- Diagnostic and fault codes

Powered by  
**Link-Belt**  
PULSE



Operator's cab provides ergonomic comfort and control.

## Outstanding machine access

Left and right side hand rails to maintain three points of access



# 138 HSL attachments are versatile and strong

## Tube boom

- 40' - 200' (12.19 m - 60.96 m) heavy-duty tubular boom
- Maximum tip height tube boom & jib 242' (73.76 m)

## Angle boom

- 40' - 150' (12.19 - 45.72 m)
- Maximum tip height of angle boom + jib 214' (65.23 m).

## Fixed jib

- 30' - 60' (9.14 - 18.29 m) tubular jib
- Offset angles at 5°, 15° and 25°

## Auxiliary 5' tip extension

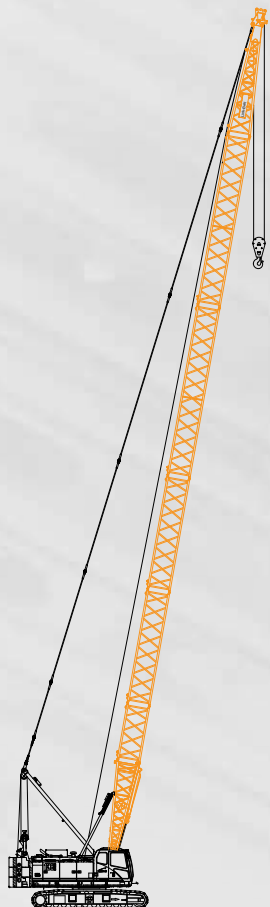
- Designed to use in place of jib to provide clearance between working hoist lines
- Maximum capacity is 9 ton (8.16 mt).

- The boom top section features **heavy duty polyamide sheaves** and standard **pin-on points** for attachment of options such as a fixed jib, tip extension and adapters for universal pile driving leads. **Narrow head machinery** allows pendants to rest on top of boom extensions. Standard equipped with three sheave idler to separate load lines.
- **In-line boom suspension load cell**, standard with anti-two block system for both front and rear drum
- Optional pile **driving lead adapter, extended head shaft** for hanging or fixed leads
- **Open throat boom tip** allows for close radius work

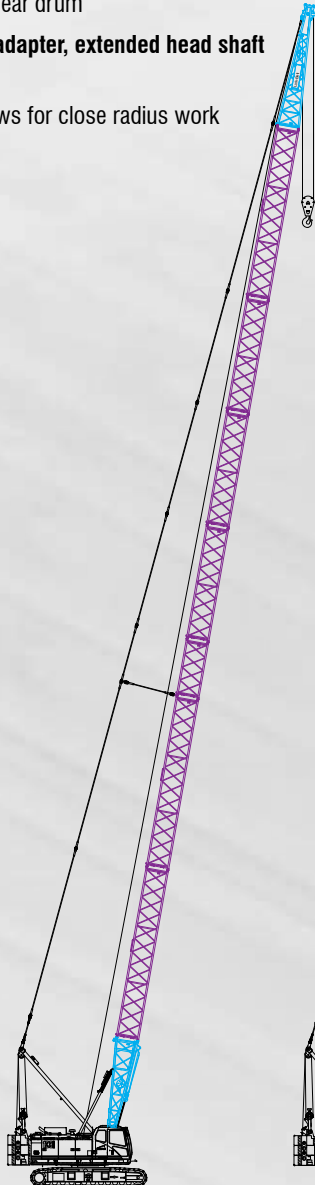
Pin catchers



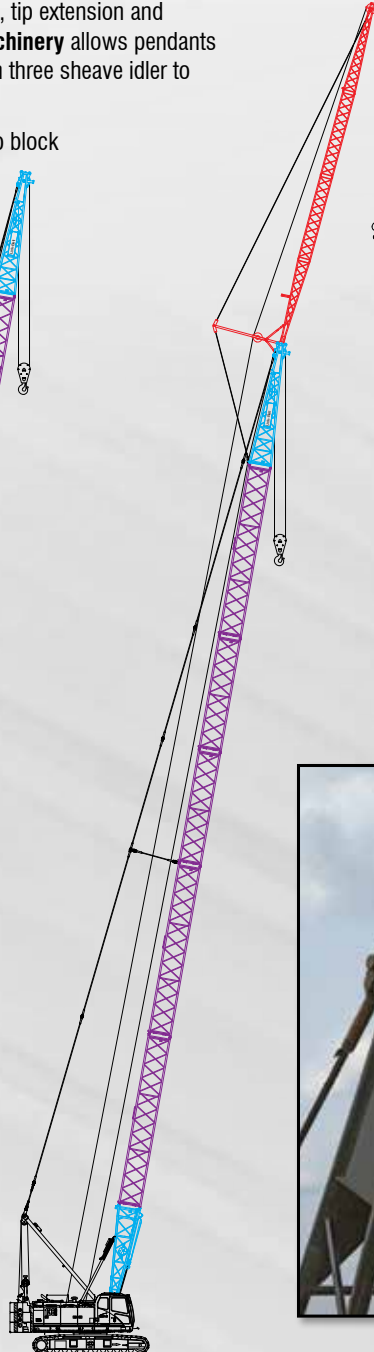
Double tapered connecting pins allow installation/removal from outside of boom. Boom connecting pins store in pin catchers for transport.



40 - 150 FT (12.19 - 45.72 M)  
MAIN ANGLE BOOM



40 - 200 FT (12.19 - 60.96 M)  
MAIN TUBE BOOM



40 - 180 FT (12.19 - 54.86 M)  
MAIN BOOM WITH  
30 - 60 FT (9.14 - 18.29 M)  
OFFSET JIB



# Fastest and simplest counterweight removal design, period.

Counterweights lower completely to the ground



Innovative counterweight removal system— hydraulic counterweight cylinders remain with counterweight to reduce base machine transport weight

Quick draw cylinder makes for fast and easy counter weight assembly and disassembly





Simple lever action disengages counterweight pins from upper

## Transportability and assembly

- Main load transports with crawlers, rope and boom base under 90,000 lbs (40 823 kg)
- Complete unit transports in 3 loads total
- 3-piece counterweight system is designed for easy handling and blended load-outs
- Standard left and right catwalks easily fold up for transport
- Lifting hooks in base standard equipment

## Quick Draw

Optional quick draw single hydraulic cylinder mounted in boom base section is used for self-assembly and disassembly

- No need for a helper crane or special rigging block
- Includes lifting sling



Quick draw single hydraulic cylinder





Link-Belt Construction Equipment Company is a leader in the design, manufacture and sales of telescopic and lattice boom cranes with headquarters and manufacturing facilities in Lexington, Kentucky, USA. Link-Belt is committed to the manufacture and service of high quality products that satisfy customers worldwide

Link-Belt is also home to a family of passionate professionals with a legacy of innovation and cutting-edge technology spanning over 140 years. These professionals, in a 770,822 sq. ft. (71 612 m<sup>2</sup>) manufacturing facility and with a culture of continuous innovation, have pushed Link-Belt to be the most modern crane manufacturer in North America.

**Your crane investment is always protected...  
with your Link-Belt distributor.**

When you invest in a Link-Belt crane, you invest in a legacy of outstanding customer support dating back to 1874. The ultimate value of a machine begins with state-of-the-art design and quality manufacturing, but it is the excellent Link-Belt distributor product support that determines its long term value. This philosophy has earned Link-Belt cranes the enviable position of traditionally commanding some of the highest resale prices in the industry.

"... to be recognized as a **leader** in **customer service & satisfaction.**"  
—The Link-Belt Vision

# Link-Belt Preferred

**As a member of Link-Belt Cranes user's group, you will have access to:**

- A comprehensive online library of parts, service & operator manuals for YOUR crane
- Interactive, live groundbearing calculations for YOUR crane
- Online access to recommended spare parts lists, filter, lube and key lists plus maintenance information and more
- No annual fee or charges to access your crane information
- Factory-trained distributor support
- Experienced factory technicians
- 24/7 parts distribution with 95% availability
- Factory parts customer service reps
- Link-Belt certified structural repair
- Boom inspection
- 3D lift planning
- Plus a vast array of information on new products, services and special offerings

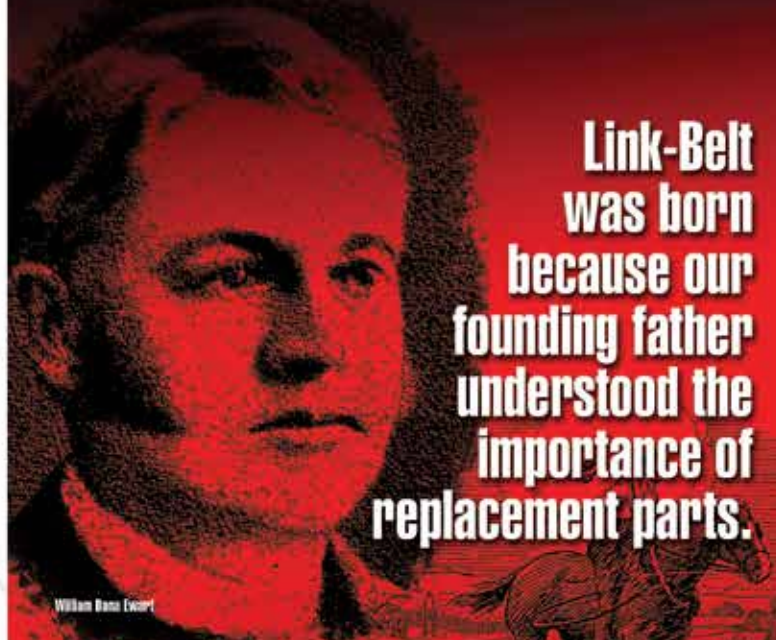
**Online 3D LIFT PLANNING**

- Web-based, active 3D, high graphic
- User-friendly, no CAD program required
- Always current, no updates required
- Print actual lift



**Online GROUND BEARING PRESSURES**

- Dynamic specific machine model pontoon loadings
- Graphically illustrated in 360° numerical presentation
- Print out



**Link-Belt was born because our founding father understood the importance of replacement parts.**

**Building on that principal...**

- Trained technical specialists
- Faster and more efficient customer service
- State of the art computer information systems
- 24 hours a day, 7 days a week
- 72,000 sq. ft. Parts Distribution Center
- All parts in stock ship the same business day

**Link-Belt CRANES GENUINE PARTS**



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