

Link-Belt
C R A N E S

HTC 8640_{SL}

40 U.S. ton | 36.2 metric ton Hydraulic Truck Crane

- 35.5'–110' (10.8–33.5 m) 4-section full power boom
- 28.5'–51' (8.7–15.5 m) two-piece offsettable fly, bi-fold, on-board lattice attachment with 2°, 20°, and 40° offsets—optional
- 166.9' (50.90 m) maximum tip height
- Modular style counterweights
- 15,871 lbs (70.59 kn) maximum winch line pull
- 502 fpm (153.2 m/min) maximum winch line speed
- Automated transmission
- 60.6 mph (97.6 km/hr) travel speed
- Front & rear air ride suspension
- Three lockable storage boxes
- "Stow 'n Go" steel pontoons



HTC 8640^{SL}

40 U.S. ton | 36.2 metric ton Hydraulic Truck Crane

This lean and mean machine is built to meet the toughest road laws.

- **Drives like an automatic and has the power of a manual transmission**
- **Air ride suspension on front and rear axle**
- **Travels with full counterweight**

Cruise in one load to your next job site!

- **Speeds up to 60.6 mph (97.6 km/hr)** on the highway, unmatched in the industry today
- Move it on the job site at 1.3 mph (2.0 km/hr) creep speed at idle for **maximum maneuverability**
- **Automated transmission (no clutch pedal)**
12 speeds forward, 2-speeds reverse with two modes of operation: fully automatic and semi-automatic
- **Cruise control**
- Three-stage engine **compression brake**
- Ether injection system - optional



Side view camera



Large engine doors allow for easy access

Non-slip surface strips on carrier deck

Large west coast-style rear viewing mirrors

Integrated air conditioning (not a roof-mounted system)

Daytime running lights

Self-storing fifth outrigger pontoon

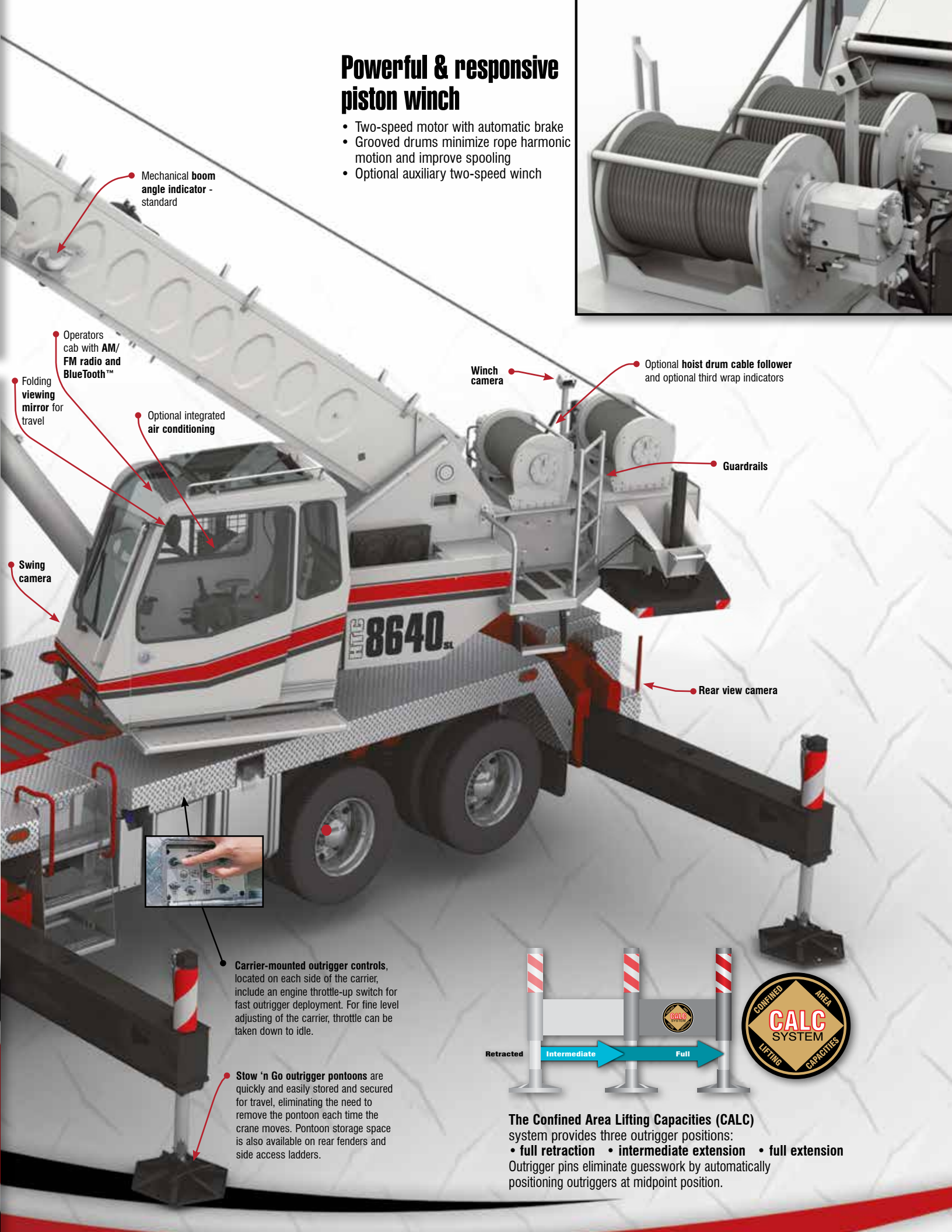
Overhead console for document storage with AM/FM radio

Aluminum wheels and radial tires with chrome and stainless wheel accents

Full air, S-cam anti-lock (ABS) brakes on all wheel ends with automatic slack adjusters

Powerful & responsive piston winch

- Two-speed motor with automatic brake
- Grooved drums minimize rope harmonic motion and improve spooling
- Optional auxiliary two-speed winch



Mechanical boom angle indicator - standard

Operator cab with AM/FM radio and BlueTooth™

Folding viewing mirror for travel

Optional integrated air conditioning

Winch camera

Optional hoist drum cable follower and optional third wrap indicators

Guardrails

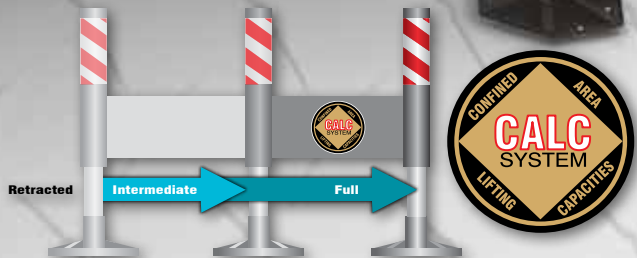
Swing camera

Rear view camera



Carrier-mounted outrigger controls, located on each side of the carrier, include an engine throttle-up switch for fast outrigger deployment. For fine level adjusting of the carrier, throttle can be taken down to idle.

Stow 'n Go outrigger pontoons are quickly and easily stored and secured for travel, eliminating the need to remove the pontoon each time the crane moves. Pontoon storage space is also available on rear fenders and side access ladders.



The Confined Area Lifting Capacities (CALC)

system provides three outrigger positions:

- full retraction
- intermediate extension
- full extension

Outrigger pins eliminate guesswork by automatically positioning outriggers at midpoint position.

Superior capacities and extension ranges



Optional 28.5' to 51' (8.7 - 15.5m) two-piece bi-fold lattice fly

- Erection of two-piece (bi-fold) lattice fly is a one-person operation — easy to erect & stow
- Exclusive design reduces side deflection when lifting load
- Also available: One-piece 28.5' (8.7 m) lattice fly with lugs to allow addition of second section
- Attachments offset to 2°, 20° and 40°



Link-Belt
THE BOSS

4-section full power boom with attachment flexibility

- 35.5' to 110' (10.8 - 33.5 m)
- 166.9' (50.90 m) maximum tip height with full attachment





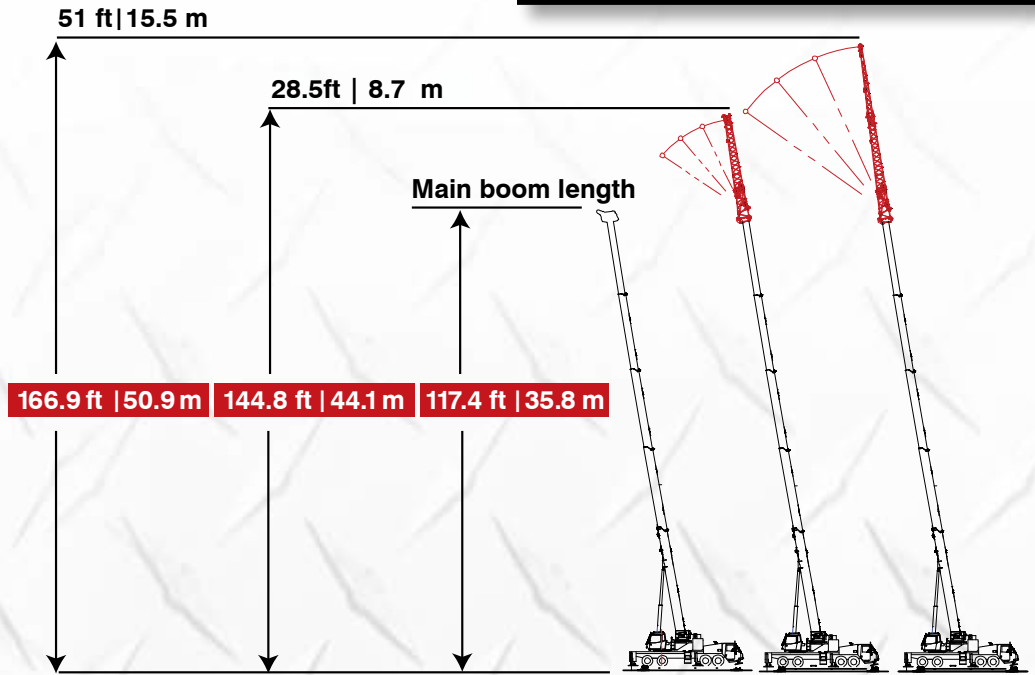
Lightweight nylon head sheaves reduce weight and increase capacity.

Quick reeve head machinery for fast, easy line change

Optional auxiliary lifting sheave requires only one person to install and does not need to be removed when the attachment is erected, regardless of offset.



Hammerhead boom nose allows the operator to work at high boom angles without fouling wire rope.



28.5 ft – 51 ft | 8.7 – 15.5 m two piece, bi-fold, on-board lattice attachment with 0°, 15°, 30°, and 45° manual offsets.

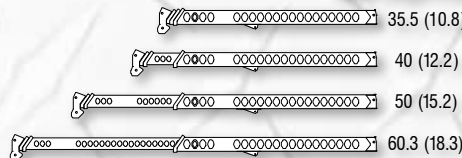


Exclusive **Amax mode** (mode “A”) offers substantially increased capacities. **Standard mode** (mode “B”) self-proportions all four sections equally.



A-MAX

Boom Length ft (m)



Inner Mid Section
298" (7.57m) Stroke

Base Section

STANDARD

Boom Length ft (m)



Tip Section
298" (7.57m) Stroke

Outer Mid Section
298" (7.57m) Stroke

Inner Mid Section
298" (7.57m) Stroke

Base Section

Comfortable carrier cab provides high visibility

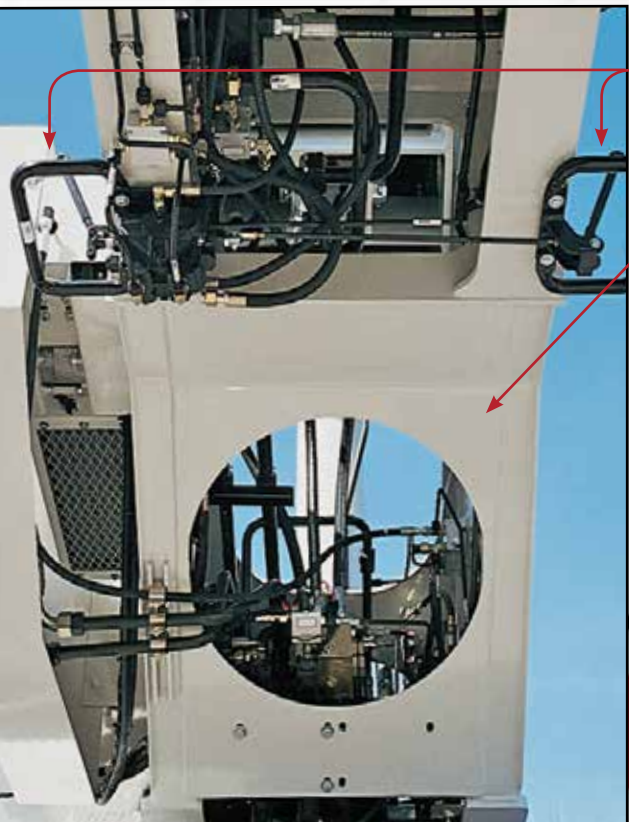
- Ultra-Cab with fiberglass construction
- Dash-mounted comprehensive instrumentation with backlit gauges
- Roll up/down door window provides excellent ventilation
- Fully adjustable air ride fabric seat
- Suspended pedals
- Right sideview and backup cameras



Air-ride suspension front and rear provides a smooth ride and precise handling. Optional air-ride lift system holds the rear suspension retracted while the crane is on outriggers.



There are three standard locking storage boxes with an optional fourth.

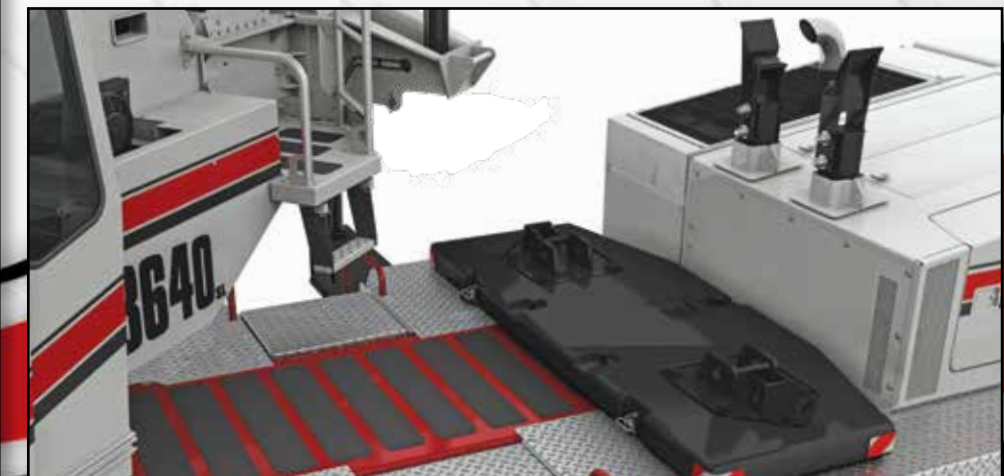


• **Counterweight transfer removal controls** located on each side of the upper structure.

• **Innovative two-part paint coating technology**, coupled with a pre-assembly paint process, provides the finest quality coating system available today.

Hydraulic counterweight transfer/removal system

- Easily positions counterweight on carrier deck for efficient axle load distribution.
- **Modular counterweights** offer up to two lifting combinations.





The operator's cab is roomier and quieter than traditional cabs

- Six-way adjustable fabric seat with lift-up armrest (which deactivates control functions when raised)
- Armrest mounted, responsive **dual axis hydraulic controllers**
- **Sight bubble level** mounted on side console
- **Ducted air** through automotive-style directional vents
- **Sliding right side**, rear windows and swing-up roof window
- **Single foot pedal** boom telescope control
- **Automotive-style windshield**
- Corner-post-mounted, **backlit gauges**
- Large, sweeping **electric wipers**
- **Dashless design**
- Engine-dependant **warm water heating** with defroster
- Winch and right side **swing view cameras**
- **Bluetooth™ AM/FM radio**



Superior accessibility

Access to the operator's cab and engine compartment is superb with strategically located ladders and steps. The pull-out CabWalk™ slides out from its secured travel position underneath the operator's cab to give the operator a platform to stand on for easy entry and exit from the cab.



Link-Belt PULSE



Optional external light bar



Internal light bar



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
- Monitor routine maintenance intervals
- Crane and engine monitoring
- Diagnostic and fault codes



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

Towards that end, Link-Belt has pursued a strategy of growth and investment. It has moved aggressively to seize more global market share by producing a broader range of products and strengthening distribution and personnel around the globe.

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 740,000 sq. ft. (68 748 m²) 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
- Plus a vast array of information on new products, services and special offerings
- 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

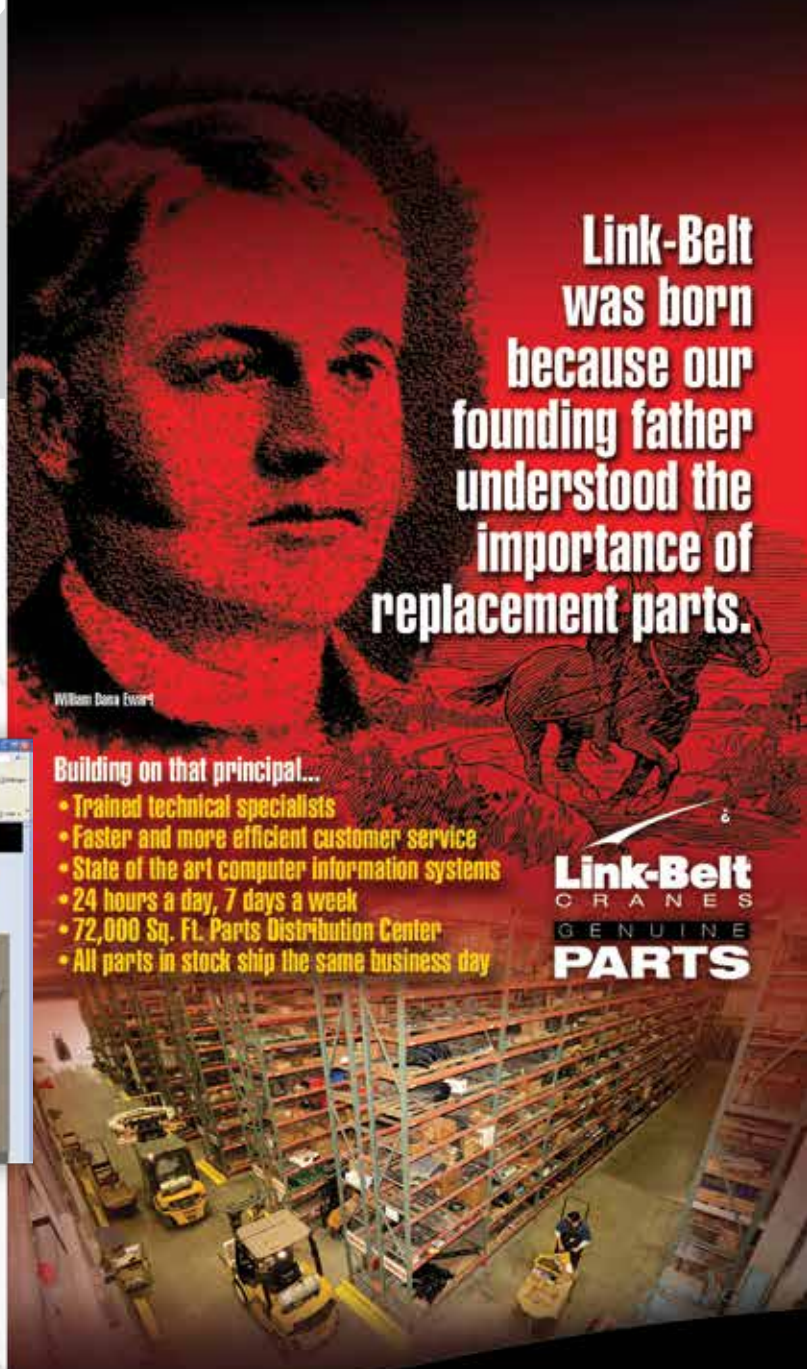
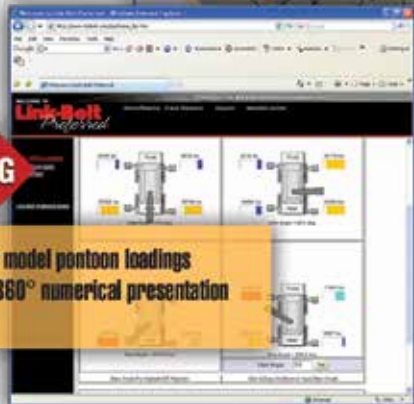
**Online
3D LIFT
PLANNING**

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



**Online
GROUNDBEARING
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.**

William Dana Evans

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**