Link-Belt
CRANES

HTT HTC 86110
86110

110 U.S. ton | 100 metric ton Hydraulic Truck Crane
110 U.S. ton | 100 metric ton Truck Terrain Crane

HTT 8610
8610

110 U.S. ton|100 metric ton Hydraulic Truck Crane
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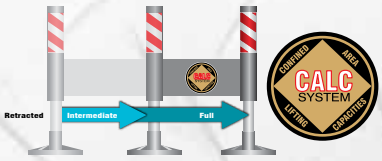
Outstanding mobility on the road and on the job site

- **38.3-164.1 ft |11.7 - 50.0 m 6-section pin & latch boom with attachment flexibility**
  - **10-35-58 ft |3.0-10.7-17.7 m** three-piece, bi-fold, on-board lattice attachment with 0°, 15°, 30°, 45° offsets - optional
  - Two **16 ft | 4.9 m** lattice inserts provide a total attachment length of **90 ft | 27.4 m** - optional
  - **262 ft | 79.7** m maximum tip height
- **Big, wide cab with outstanding visibility**
- **Winches deliver impressive numbers of line pull and line speed**
  - **20,739 lbs | 92.25 kN** maximum winch line pull
  - **495 fpm |150.9 m/min** maximum winch line speed
- **Counterweight flexibility, big engine and transmission power, along with air-ride promise incredible mobility on the road or on the job**



Integrated air conditioning

Folding **viewing mirror** for travel

Operator's cab with **AM/FM radio and BlueTooth™**

Swing camera

Large engine doors allow for easy access

Outrigger **position sensing** (OSHA)

Large west coast-style **rear viewing mirrors**

Non-slip surface strips on carrier deck

Right side viewing camera

Daytime **running lights**

Self-storing fifth outrigger pontoon

Overhead console for document storage with AM/FM radio

Integrated air conditioning (not a roof-mounted system)

Chrome exhaust shield and piping

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

Aluminum wheels and radial tires

Stow 'n Go outrigger pontoons

Powerful and responsive hydraulics

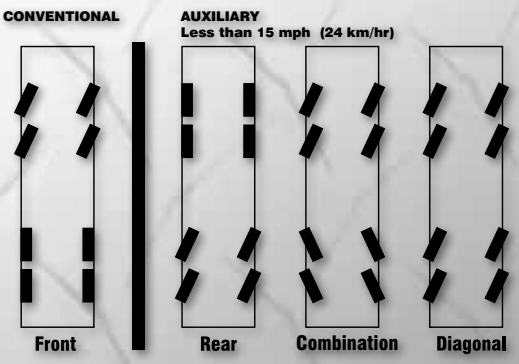
- Two-speed hydraulic piston motor system delivers superior hoisting. Matched size optional front and rear winches provide equal max line pulls of 20,739 lbs (92.25 kn) and max line speeds of 495 fpm (150.9 m/min) on 16" (40.6 cm) root diameter grooved drums.
- Drum rotation indicators - standard.

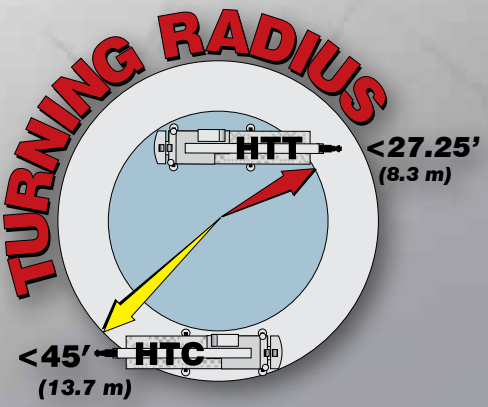
HTT

Designed for amazing job-site maneuverability

Steerable all wheel axles, in conjunction with super single tires, makes the HTT even harder to beat on the job-site, and NO changes to the on-outrigger capacity charts.

- Drive and steer capabilities for the rear axles
- Rear axles self-center and lock in the straight ahead position for high speed travel
- Only one spare rim and tire combination is needed
- Transverse (cross-axle) differential locks that greatly improve traction on unimproved job-site conditions.



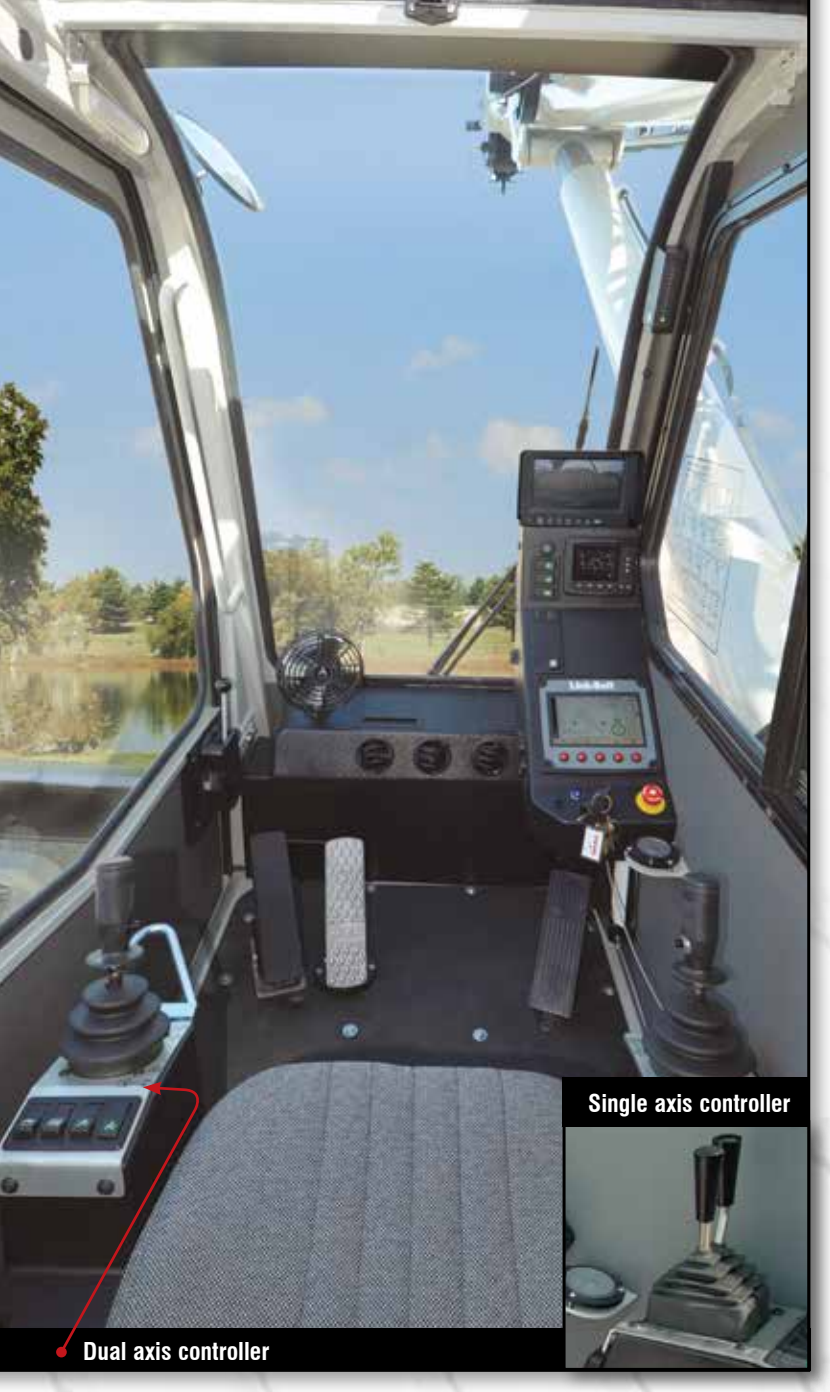


Carrier-mounted outrigger controls, located on each side of the carrier, include an engine throttle-up switch for fast outrigger deployment. For fine level adjusting of the carrier, throttle can be taken down to idle.

Link-Belt PULSE

Total crane operating system

Link-Belt Pulse is the Link-Belt designed total crane operating system. It includes the rated capacity limiter, boom extend mode controller (EMC), self-diagnostic capabilities and continuous monitoring of multiple crane functions and conditions. To aid operators in a safe and efficient operation, its high-resolution, color-intense graphic display provides excellent contrast even in direct sunlight.



Single axis controller

Dual axis controller

Rated capacity limited light bar

Standard - internal

Optional - external

Operator's cab provides ergonomic comfort and control

Roomier and quieter operator's cab

- **Extra large windows** throughout for excellent visibility
- **Excellent ventilation** via a large sliding door, side and rear windows, and hinged roof window
- **Single or dual axis, electronic operated controller** mounted on armrest for outstanding operator comfort
- **6-way adjustable power tilting seat**
- All gauges, switches, indicators, and controls are located in the **operator's forward line of sight**
- All gauges and switches are backlit for **excellent visibility in low light conditions**
- **Winch and right side swing view cameras**
- In cab comfort is maintained by the **standard heater and air conditioning**

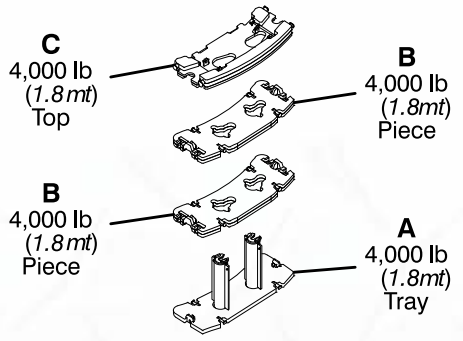
Telematics. You own the data!

Cellular-based data logging and monitoring system that provides:

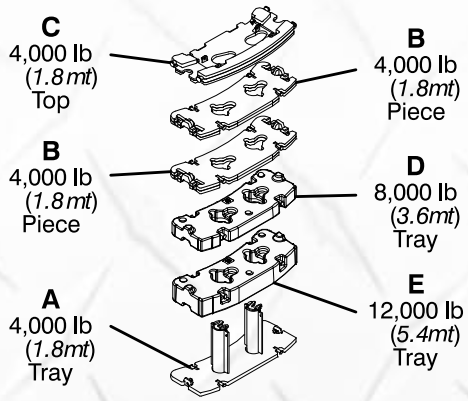
- Viewing options for sharing data with distributor and Link-Belt
- Location and operational settings
- Monitor routine maintenance intervals
- Crane and engine monitoring
- Diagnostic and fault codes

Multiple counterweight configurations give you capacities for any size job

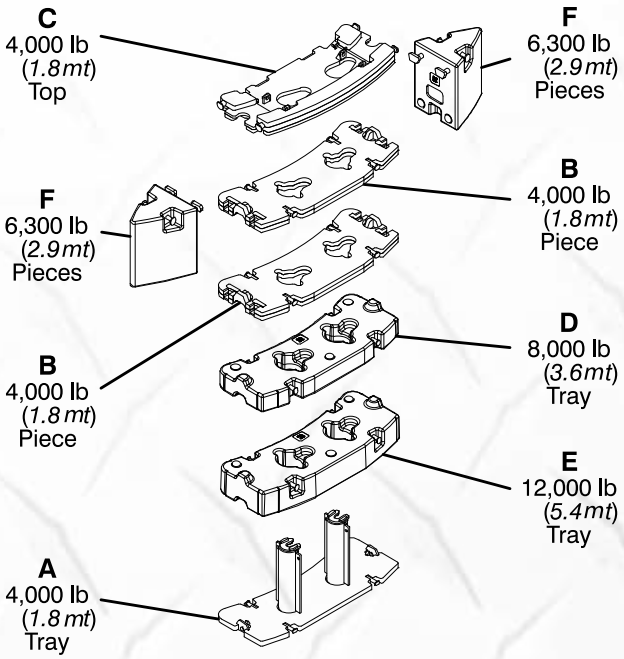
- **Standard** - total of 16,000 lbs | 7.2 mt **(A,B,B,C)** of removable counterweights. Capacities for **five** different counterweight configurations.
- **Optional** - up to 48,600 lbs | 22 mt **(A,B,B,C,D,E,F,F)** of removable counterweights. Capacities for up to eleven different counterweight configurations.
- All configurations can be raised and lowered by hydraulic cylinders from the comfort of the operator's cab for ease of installation and removal.



16,000 lb (*7.2 mt*)



36,000 lb (*16.2 mt*)



48,600 lb (*22mt*)

Standard–16,000 lb | 7.2 mt

Optional–48,600 lb | 22 mt

All **counterweight configurations** can be raised and lowered by hydraulic cylinders from the comfort of the operator's cab for ease of installation and removal.

Counterweight Configurations			
0		24,000 lb | 10.8 mt	A,B,B,C,D
4,000 lb |1.8 mt	A	28,000 lb | 12.7 mt	A,B,B,C,E
8,000 lb | 3.6 mt	A,B	32,000 lb | 14.4 mt	A,B,C,D,E
12,000 lb | 5.4 mt	A,B,C	36,000 lb | 16.2 mt	A,B,B,C,D,E
16,000 lb | 7.2 mt	**A,B,B,C**	**48,600 lb | 22 mt**	**A,B,B,C,D,E,F,F**
20,000 lb | 9 mt	A,B,C,D		

Superior capacities and extension ranges

The only greaseless, high-capacity formed booms designed and built in North America!

Optional: 10-35-58 ft (3.0-10.7-17.7 m)
three-piece bi-fold, lattice attachment
with 0°, 15°, 30°, and 45° offsets

Rope keeper maintains travel of rope through sheaves

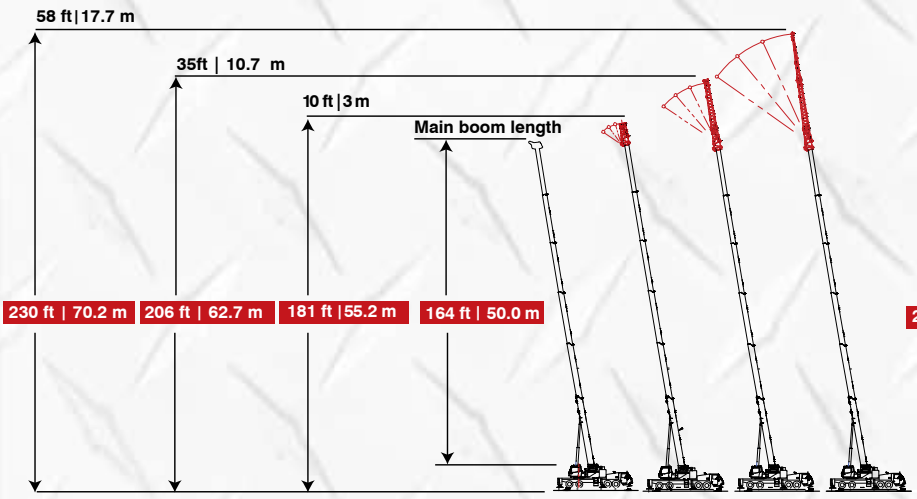
Quick reeve boom head eliminates the need to remove the becket when it becomes necessary to change the reeving

2 load lines charted in all 6 boom modes!

- Innovative 10 ft (3.0m) fly is integral to one of the on-board fly options.
- Over 24 tons (21.7 mt) capacity and one-load two-line lift procedures.
- Manual offsets: 0°, 15°, 30°, 45°
- Full load telescoping capacity

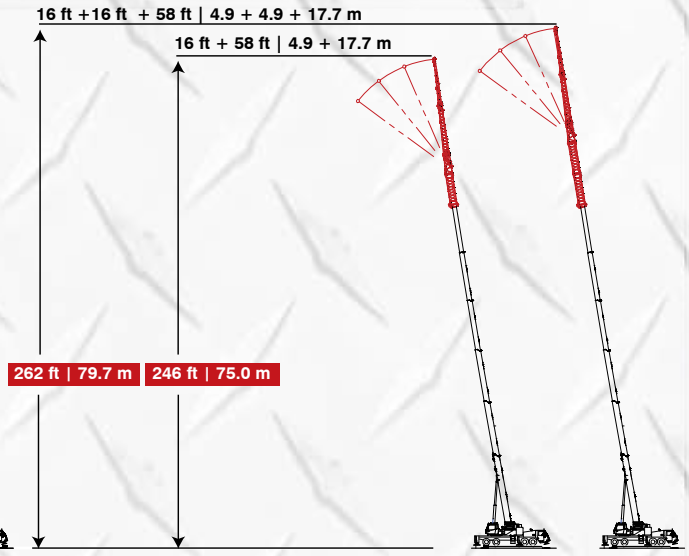
New efficient fly pinning design focuses on ease of assembly/disassembly

Fly erection and stowing assist cylinder



Tip-Heights – Optional On-board Lattice Fly

10 ft – 35 – 58 ft | 3.0 – 10.7 – 17.7 m three piece, bi-fold, on-board lattice attachment with 0°, 15°, 30°, and 45° manual offsets.



Tip-Heights – Optional Lattice Fly Extension

The optional 58 ft | 17.7 m two or three-piece offsettable bi-fold fly can be extended by adding up to two optional **16 ft | 4.9 m lattice inserts** with 0°, 15°, 30°, and 45° manual offsets.

Superior accessibility

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.

The upper work platform with **folding handrails allows for easy inspection and maintenance** of the HTC-86110.

Access to the operator's cab and engine compartment is superb with **strategically located ladders and steps**.

See what you've been missing – onboard cameras!

Operator cab monitor

Carrier cab monitor

OPERATOR CAB CAMERAS

Swing viewing camera

Right side viewing camera

CARRIER CAB CAMERAS

Rear viewing camera

Winch viewing camera

Optional **- boom dolly** camera*

*Supplied by Dolly manufacturer

Road and job site ready!

- **Automated transmission** (no clutch pedal) —12 speeds forward, 2 speeds reverse with two modes of operation: **fully automatic and semi-automatic**
- **Job site travel** is permissible with counterweight for exceptional job site versatility.
- **Boom dolly/trailer ready** when equipped with optional boom float kit, rear electrical and air connections.
- **Cruise control**
- Engine **compression brake**
- **Ether injection system**—optional

Optional **rear electrical and air connections**

- **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.

Comfortable carrier cab:

- Dash-mounted **comprehensive instrumentation** with back-lit gauge
- Roll up/down door window provides **excellent ventilation**
- Fully adjustable **air-ride fabric seat**
- **Suspended pedals**

Illuminated storage

- **Four illuminated locking storage boxes**

Right side storage and ladder

Left and right side wheel storage

Right side fender storage

Work light package — Standard

Lighting packages include:

Work light package -9 work lights provide superior night visibility

Dual boom floodlight & high intensity remote controlled floodlight

Cab and upper mounted work lights

Illuminated compartments and controls for night-time operation

Upper electrical panel

Fuel tank

Outrigger controls

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 770,800 sq. ft. (71 609 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.

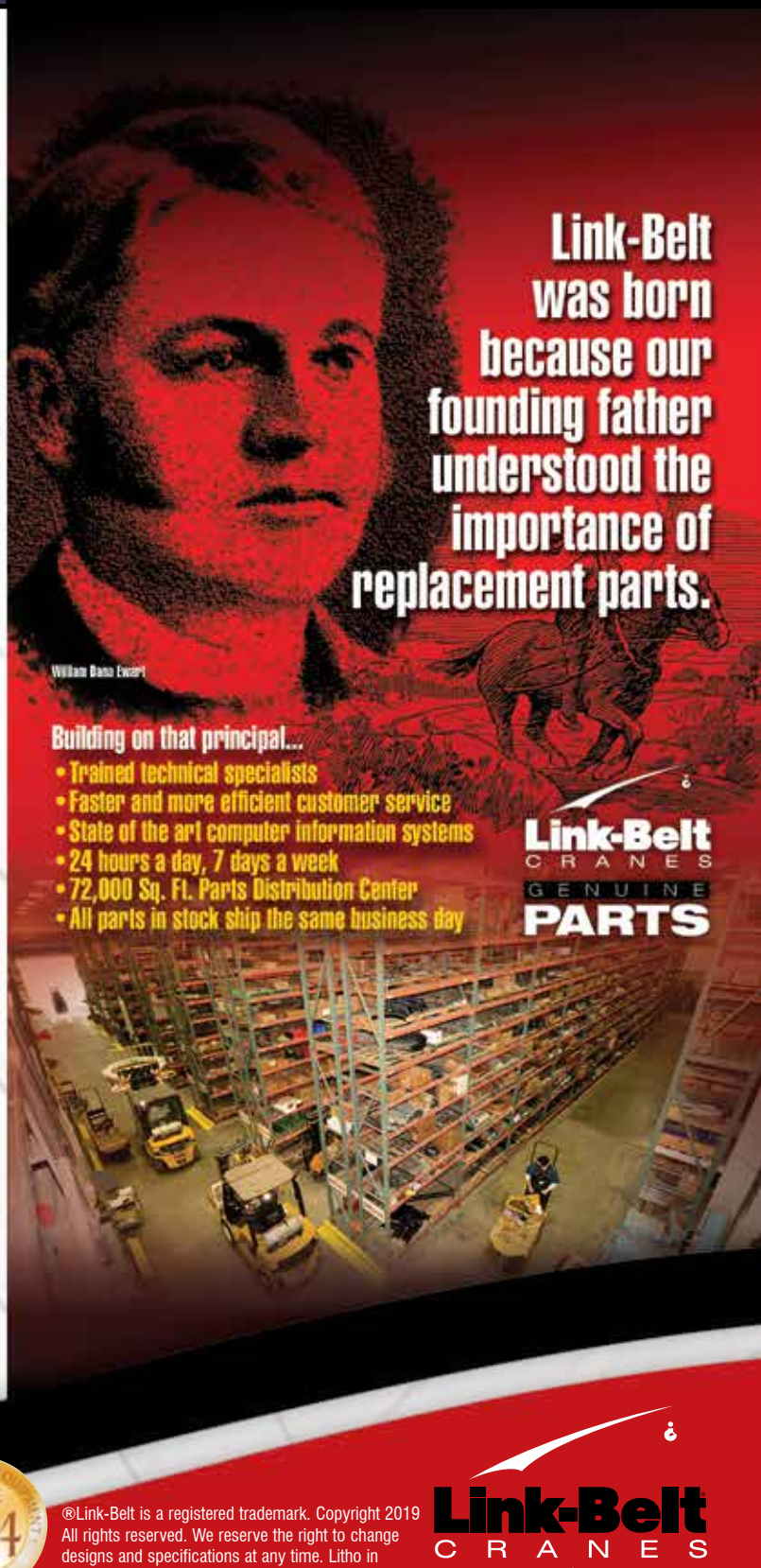
When you invest in a Link-Belt crane, you invest in a legacy of outstanding customer support dating back to 1874. The ultimate value of a machine begins with state-of-the-art design and quality manufacturing, but it is the excellent Link-Belt distributor product support that determines its long term 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
- 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



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