

HTC-8 6 5 0

Series II

50-ton (45.36 mt)
Hydraulic Truck Crane

- 35.5' – 110' (10.82 – 33.53 m) 4-section boom
- 28.5' – 51' (8.69 - 15.54 m) two-piece offsettable fly
- 167' (50.90 m) maximum tip height
- Interchangeable modular counterweights
- Bent axis piston winches
- 15,519 lbs (7 039 kg) maximum winch line pull
- 499 fpm (152.1 m/min) maximum winch line speed
- Caterpillar C-11 365 hp (272.2 kW) diesel engine
- ZF Astronic automated transmission
- 60.7 mph (97.7 km/hr) travel speed
- Front & rear Raydan axle air ride
- Three lockable storage boxes
- "Stow 'n Go" steel pontoons



Link-Belt
CONSTRUCTION EQUIPMENT

HTC-8650 Series II

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

Link-Belt
CONSTRUCTION EQUIPMENT



Raydan™ air-ride suspension front and rear provides a smooth ride and precise handling. Optional air-ride lift system holds the rear axles level while the crane is on outriggers.



Cruise in one load to your next job site!

- Speeds up to 60.7 mph (97.7 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**.
- Caterpillar C-11 365 horsepower (272.2 kW) engine with 1,350 ft lb (830 nm) of torque
- ZF Astronic 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

Comfortable carrier cab provides high visibility

- Ultra-Cab with fiberglass construction
- Dash-mounted comprehensive instrumentation with backlit gauges
- Sliding side and rear windows and roll up/down door window provides excellent ventilation
- Fully adjustable air ride fabric seat
- Suspended pedals



Hydraulic counterweight transfer/removal system

- Easily positions counterweight on carrier deck for efficient axle load distribution.



Modular counterweights offer up to four lifting combinations



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

Courtesy of Crane Market

4-section full power boom with attachment flexibility

- 35.5' to 110' (10.8 - 33.5 m)
- 167' (50.90 m) maximum tip height with full attachment

Link-Belt
THE BOSS



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

Optional 28.5' to 51' (8.7 - 15.5 m) 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°

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



Lightweight nylon head sheaves reduce weight and increase capacity.

Quick reeve head machinery for fast, easy line change

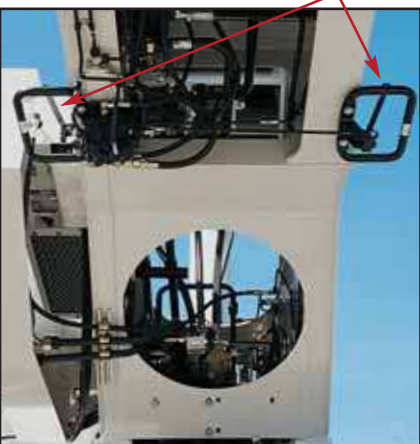
Optional auxiliary lifting sheave requires only one person to install and does not need to be removed when the attachment is erected, regardless of offset.

Powerful & responsive piston winch

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



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.

Mechanical boom angle indicator - standard

Folding viewing mirror for travel

Winch viewing mirror

Optional hoist drum cable follower and optional third wrap indicators

Large engine doors allow for easy access

Optional integrated air conditioning

Non-slip surface strips on carrier deck

Optional daytime running lights

Self-storing fifth outrigger pontoon

Large west coast-style rear viewing mirrors

Optional integrated air conditioning (not a roof-mounted system)

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

Aluminum wheels and radial tires with chrome and stainless wheel accents

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.

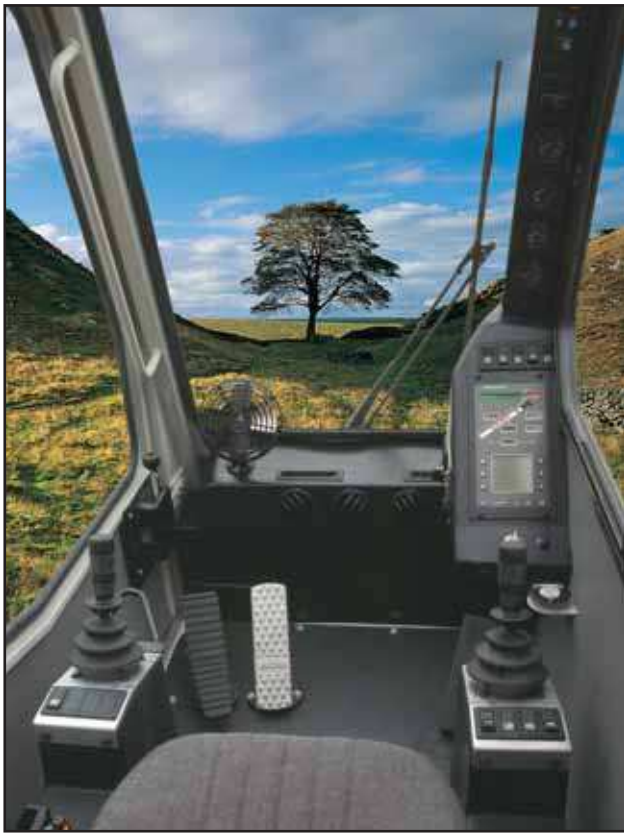
Stow 'n Go outrigger pontoons are quickly and easily stored and secured for travel, eliminating the need to remove the pontoon each time the crane moves. Pontoon storage space is also available on rear fenders and side access ladders.

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.





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**
- Bubble level **sight 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

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.

Integral rated capacity limiter

The Microguard 434 aids the operator in safe and efficient operation by continuously monitoring boom length, boom angle, head height, radius of load, machine configuration, allowed load, actual load and percent of allowed load.

An exclusive feature is the Operator Defined Area Alarm. By setting two points, the operator creates an imaginary vertical plane to maintain a safe working distance from nearby obstacles. Should the operator attempt to operate the crane beyond the plane, the RCL will sound an alarm.

The Microguard 434 also features:

- Improved access time
- Radio frequency shielding
- Large liquid crystal alpha-numeric display
- Total system override capabilities to provide for rigging requirements
- Optional graphic display bar, positioned near the top of the windshield for optimum viewing during crane operation alerts the operator of the current lift capacity through a series of green, yellow and red lights.



When you invest in a Link-Belt crane, you invest in a legacy of outstanding customer support

Distributor support personnel

Factory-trained technicians are specifically tested to establish proficiency in all aspects of crane diagnostics and repair.

Factory product support team

Supporting your trained distributor personnel are experienced factory advisors with comprehensive records and technical libraries that stand ready to resolve any crane service issue.

Parts Distribution Center

72,000 sq. ft. Parts Distribution Center averages an over 90% parts availability rate.

eParts

Link-Belt's online computer system links our distributors worldwide so customers can order genuine Link-Belt parts 24 hours a day, 7 days a week.

Link-Belt Preferred

Link-Belt's customer web site provides instant access to a comprehensive library of all parts, service and operator manuals plus other technical and sales information.



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Lexington, Kentucky
www.linkbelt.com

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