Serviceability
While operating engine diesels provide excellent accessibility. Filters are enlarged for easy servicing, and standard quick disconnects installed at various locations in the hydraulic system allow the hydraulic pressure to be quickly and easily checked with Link-Belt’s exclusive diagnostic kit (optional).
The driver can use the price engine and check engine indicator lights to monitor the engine. An electronic diagnostic computer located under the carrier cab dash allows the crane owner or service technician to further analyze engine problems with an engine diagnostic data module.

Transportability
The HTC-8670 and HTC-8670 L.B Crane are standard with 12,300 lbs of counterweight and can also use two add-ons (2,000 lbs counterweights). The hydraulic counterweight removal system can provide 12,800 lbs of counterweights on the carrier deck for transport.

Stowable attachments
Swing-up lattice flys are easily stowed for transport or can be removed to meet specific road laws.

Cruise to your next job site
Utilizing a Detroit Diesel Series 60 engine and an Eaton transmission, the HTC-8670 and HTC-8670 L.B can go up to 55.30 mph (90 km/hr) top speed on the highway, unmatched in the industry today. Also on the side of the crane, less than 0.5 mph (0.8 km/hr) creep speed at site for maximum maneuverability.

- Detroit Diesel 365 horsepower (272 kW) engine
- Eaton 11-speed, 2-speed reverse transmission
- Electronic throttle control
- Drive control

For more information, contact your authorized Link-Belt Distributor:

HTC-8670
70-ton (63.50 mt)
Hydraulic Truck Crane

- 70-ton (63.50 mt) at 9’ (% 7.44 m) radius
- 115’ (35.06 m) four-section, full power boom with quick-rev boom head
- 162’ (49.47 m) maximum tip height
- Optional 61’ (18.59 m) two-piece (bi-fold) lattice fly, stowable, offsettable to 2’, 20’ and 40’
- No de-bucks for downer attachments
- Full-deck aluminum treads
- Pilot operated hydraulic controls
- On-highway 365 hp electronic Detroit/Diesel engine with axle brake
- 16,000 lb (7,258 kg) counterweight

HTC-8670 Long Boom
70-ton (63.50 mt)
The HTC-8670 Long Boom boasts all of the amazing features of the HTC-8670, in addition to:
- 127’ (38.71 m) four-section, full power boom with quick-rev boom head
- 200’ (60.96 m) maximum tip height
- Optional 67’ (20.42 m) two-piece (bi-fold) lattice fly, stowable, offsettable to 2’, 20’ and 40’

Carrier cab
The carrier cab and engine cradling are manufactured of the same UPE 2000 construction process as the upper operator’s cab. This high-flow, laser-cut, hi-dress composite material combined with additional acoustic treatments assures the operator of maximum highway comfort. Just the rack and pinion steering cage the operator in complete control. Interchangeable with entire HTC line.

Additional comfort and safety features include:
- Back-mounted comprehensive instrumentation with tachometer
- Folding side and rear windows and split-symmetrical door window provides excellent ventilation
- Fully adjustable air ride fabric seat
- Tilted pedestal
- Rear view mirrors
HTC-8670
World class combination of form and function... only from Link-Belt!

- A-max boom mode
- Confined Area Lifting Capacities (CALC)
- BOSS™ boom
- Ultra-Cab with CabWalk™

HTC-8670 Long Boom
All the great features of the HTC-8670 PLUS:
- Longer boom
- Longer fly

4-section full power boom with attachment flexibility
HTC-8670:
- 50 ft (15.1 m) (20.64 m) with the attachment and max boom used in combination
- HTC-8670 LB: 50 ft (15.1 m) (20.64 m)
- Max height to 98 ft (29.92 m) with the attachment and max boom used in combination
- Features for “Boss,” Link-Belt’s patented boom design of high-strength angle-look and high-visibility overhead environments.

A-max mode
The basic boom configuration (mode “B”) self-propelled all four rotation modes. The elevated A-mode mode (mode “A”) self-propels only the lower rotation to 83’-9” (25.39 m) on the HTC-8670 and 89’-1” (27.13 m) on the HTC-8671 LB, allowing substantially increased capacities for in-house, maximum capacity jobs, and providing the operator the capability to match the crane’s configuration to specific job site conditions.

Optional two-piece bi-fold lattice fly
- HTC-8670 LB: 36 ft 6” (11.14 m)
- HTC-8670 LB: 39 ft 8” (12.14 m)
- Option of five-section, bi-fold lattice fly for a main boom operation
- Construction design reduces side deflection when lifting load
- Easy in and easy out
- Also available: One-piece lattice fly with locks to allow addition of second section
- HTC-8670 36 ft 6” (11.14 m), HTC-8670 LB: 39 ft 8” (12.14 m)
- Attachments weigh: 5”, 20”, and 40”

Piston motor hydraulic hoist system
Standard sheet metal system consists of a main-shaft with two-opposed motor and automatic brake for power up/hydraulic operation of its 36’-0” long walk-out/retraction arms. A directional pattern type hydraulic motor system allows through a spinning reaction fulcrum and provides precise smooth control with external option.

Hydrostatic, parallel fluids cross-over pump allows minimum pressure rates. Harmonic motors, impinging opening and increasing noise service life.

A two-man rated safety valve is an optional addition.
For greater productivity and control, the five pump-section hydraulic circuit provides smooth, simultaneous function of sheaves, boom head, swing and boom hoistages.

Integral rated capacity limited
The Micropact 40/40/utility crane operates in and out of the crane’s capacity.

Air/air shutoff feature on the HTC-8670 and HTC-8671 LB is the Operator Defined Area Alert. By setting two points, the operator enables 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 ECL will sound an alarm.

Superior accessibility
Access to the operator’s cab and engine compartment is simplified by strategically located ladders and stairs. The pull-out Link-Belt™ allow for the second travel position underneath the operator’s cab to give the operator a platform to stand on for easy entry and exit from the cab.

Smooth ride with air-ride suspension
Standard air-ride suspension provides a smooth ride and precise handling. The “pick-up-and-carry” operations, the air bags are deflated, allowing the suspension to function. The “pick-up-and-carry” operations is completed, the five pump-section and the air bags automatically re-inflate.
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HTC-8670

World class combination of form and function ... only from Link-Belt!

• A-max boom mode
• Confined Area Lifting Capacities (CALC)
• BOSS™ boom
• Ultra-Cab with CabWalk™

HTC-8670 Long Boom

All the great features of the HTC-8670 PLUS:

• Longer boom
• Longer fly

Quick ever load machinery for fast, easy change.
Hammerhead boom nose allows the operator to work at high boom angles without failing to cope.
Deflector rollers prevent excessively high machine weight and increase lift capacities.

Available auxiliary lifting beams are held to the track pants and are designed to be used for quick lift with one or two pairs of shoes. The hammerhead has multiple running. It stands on the boom through the fly condition, regardless of effect

4-section full power boom with attachment flexibility

• HTC-8716:

  • 20 x 110 (17.5 x 25.1 in)
  • Maximum tip height to 182 (55.37 ft)
  • Minimum tip height to 225 (68.1 ft)
  • Attachment and dim bar used in combination

• HTC-8715-LE:

  • Maximum tip height to 162.9
  • Minimum tip height to 200 (61.0 ft)
  • Attachment and dim bar used in combination

• Features for "Boss," Link-Belt's patented boom design of high-strength alloy bars and high load-bearing struts in water-lifting service conditions.

Optional two-piece bi-fold lattice fly

• HTC-8670-30’-L: 51.9 x 51.9
• HTC-8670-LD: 39’-6” x 65’-3” (12.04 x 20.42 m)

• Elimination of hanger-rod index habits fly in a fireman operation
• Exclusion design reduces in-flight deflection when lifting load
• Easy in and out of walk

• Also available: Dic-piece lattice fly with logo to allow addition of second section

• HTC-8670-30’-L: (12.04 m), HTC-8670-LD: 39’-6” (12.04 m)

• Attachment weight is 12’-20” and 40’

The Confined Area Lifting Capacities (CALC) system provides three outerger positions:

• Full retraction
• Intermediate extension
• Full extension

Outerger are automatically guaranteed by automatically positionning outriggers at required position.

Lighweight fiberglass boom is common to all HTC cranes, and can be removed as a complete unit for heavy engine maintenance.

Mechanical boom angle indicator - standard

Piston motor hydraulic hoist system

Standard hoist hoist system consists of a mast with two opposed motor and automatic brake for power up/drop mode of operation. A directional piston type hydraulic motor allows through a stationary reduction unit and pre-voiced precision speed control with external rpm.

Piston motor delivers two-position preset hoist position relative to boom angle, improving operating and increasing speed service life.

A two-speed auxiliary was in an available option.

For greater productivity and control, the five pump-section hydraulic circuit provides smooth, simultaneous function of winches, boom head, swing and boom hoist.}

Integral rated capacity limiter

The Microlong-8670 400-650 series of the operator control and delivered and operated by continuously monitoring boom length, boom angle, head height, radius of load, machine configuration, and extension factors.

Air soluble feature in the HTC-8706 and HTC-8707 is the Operator Cutout Area. By setting two points, the operator can create 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 GEL will sound an alarm.

Superior accessibility

Access to the operator's cab and engine compartment is capable of a diagonally located ladder and steps. The pull-out CabiWalk™ allows for easy transfer of the second position and permits the crane to be lodged on the operator's cab to give the operator a window to see the crane raised and deliver, allowing the suspension to be cut off. The "pull-out and carry" operations are complete, simplifying the flow and the automatics normally in service.

Smooth ride with air-biased suspension

Standard air suspension provides a smooth ride and precise handling. For "pull-out-and-carry" operations, the air bags are deflated, allowing the suspension to be cut off. The "pull-out-and-carry" operations are complete, simplifying the flow and the automatics normally in service.
Serviceability

While opening engine doors provide excellent accessibility, filters are angled for easy servicing, and standard quick disconnects installed at various locations in the hydraulic system allow the hydraulic pressures to be quickly and easily checked with Link-Belt’s exclusive diagnostic kit (optional). The driver can use this engine and check engine indicator lights to troubleshoot the engine. An engine diagnostic connection located under the carrier cab deck allows an authorized Link-Belt technician to further analyze engine problems with an engine diagnostic data module.

Transportability

The HTC-8670 and HTC-8670 LB come standard with 12,300 lbs of counterweight and can also be two axles (7,000 lb) counterweights. The hydraulic counterweight removal system can provide 12,800 lbs of counterweights on the carrier deck for transport.

Stowable attachments

Swing-up lattice jibs are easily stowed for transport or can be removed to meet specific job site demands.

Cruise to your next job site

Utilizing a Detroit Diesel Series 60 engine and an Eaton transmission, the HTC-8670 and HTC-8670 LB can reach up to 55.30 mph (90 km/h) top speed on the highway, unmatched in the industry today. Detroit Diesel’s 60 series 6-cylinder (8.8 L) engine is capable of the job site at less than 0.5 mph (0.8 km/h) cruise speed at site for maximum maneuverability.

- Detroit Diesel 60 series 6-cylinder (272 kW) engine
- Eaton 6-speed transmission, 2-speed reverse transmission
- Electronic throttle control
- Drive control

For more information, contact your authorized Link-Belt distributor.

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HTC-8670

70-ton (63.50 mt)

Hydraulic Truck Crane

- 70-ton (63.50 mt) at 9’ (2.74 m) radius
- 110’ (34.05 m) four-section, full power boom with quick-reverse boom head
- 162’ (49.72 m) maximum tip height
- Optional 61’ (18.69 m) two-piece (bi-fold) lattice fly, stowable, offsettable to 2’, 20’ and 40’
- No debris for sleeper attachments
- Full-deck aluminum treads
- Pilot-operated hydraulic controls
- On-highway 365 hp electronic Detroit Diesel engine with Jake brake
- 16,000 lb (7258 kg) counterweight

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HTC-8670 Long Boom

70-ton (63.50 mt)

The HTC-8670 Long Boom boasts all of the outstanding features of the HTC-8670, in addition to:
- 127’ (38.71 m) four-section, full power boom with quick-reverse boom head
- 200’ (60.96 m) maximum tip height
- Optional 67’ (20.42 m) two-piece (bi-fold) lattice fly, stowable, offsettable to 2’, 20’ and 40’

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Link-Belt
CONSTRUCTION EQUIPMENT

Lexington, Kentucky
www.linkbelt.com

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