150 U.S. ton | 136.08 metric ton
Lattice Boom Crawler Crane

- Tier 4 Final Cummins QSB6.7 270hp (201 kw)
  (high sulphur version available)
- Standard freefall wet brake winches with automatic mode,
  26mm wire rope front & rear
- 30 ton (27.2 mt) jib
- Hook and pin side frames
- HSL-style operator’s cab
- Modular counterweight design
- Range control
- Upper guard rails
- Rear view camera with color monitor
- Bullet-proof hydraulic pilot-operated controls
- BIG capacities
- Luffer-ready
238
HSL SERIES

150 ton | 136.08 mt
Lattice Boom Crawler Crane

Heavy-duty power for the most demanding jobs

- Transport complete crane with base section and optional 10’ (3.05 m) rigging insert, less sideframes and counterweight under 90,000 lbs (40 823 kg)
- 7-piece counterweight system design with innovative removal system
- Latest rated capacity limiter with color graphics
- Power-up/down with auto brake OR freefall
- Superior capacities

Remote-control operated hydraulic counterweight removal cylinders
Counterweight “biscuit” design allows for various configuration options and easy transport
Rope guards and polyamide sheaves
Sealed boom hoist bearings in mast and ball
Audio visual swing alarm
Full contact 44” (1.12m) track shoes designed for maximum contact area minimizes ground bearing pressure
Compact, high torque final drive with multi-speed travel
Non-slip safety strips, full-length catwalks and sideframe steps provide sure-footed access to the crane upper
Great clearance
No lower counterweights to assemble or transport

Carbody jacks with live hydraulics - standard

Carbody jacks with live hydraulics - standard

Heavy-duty power for the most demanding jobs

Completely sealed lower, sealed (oil-filled) track rollers, and drive planetaries and compact hydrostatic drives add up to outstanding reliability and near-maintenance-free operation.
• Robust engine with total horsepower control provides unbeatable line speeds under load
• Six pump main hydraulic package provides smooth performance
• Matched front & rear drum performance with 46,924 lbs (21,285 kg) line pull
• Multi-disk wet brakes for smooth load control. Minimal no friction drag from planetary.
• 26 mm rope on front and rear hoists with automatic pawl and grooved lagging
• True gravity freefall for cycle-type work, pile driving
• Dual swing drives provide smooth swing control
• High travel torque

Options include:
• Third drum features with controlled free spooling capability for pile driving applications or power up/down as auxiliary hoist line
• Third drum power-up/power-down with auto-brake provides auxiliary 3rd line for conventional and luffer use.
Awesome air, comfort & control at your fingertips

The spacious HYLAB cab is ergonomically designed for maximum visibility, operating comfort and control with these standard features:

- 18,000 BTU air conditioning and 19,000 BTU heating run through upper and lower vents
- Rating capacity limiter with load cell located in boom hoisted dead end
- Pilot-operated armchair controls with adjustable sliding console
- Foot throttle pedal
- Travel levers conveniently located on right hand console

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

Operator’s cab console features include:

- Complete engine monitoring
- Rear view monitoring
- Free-fall mode indicator
- Anti-two block and boom hoist override switches
- Limit alarm indicator light
- System override switch and indicator light
- Front, rear and third drum lock switch
238 HSL attachments are versatile and strong

Conventional open throat boom
- 260' (79.25 m) conventional boom
  - 70" x 62" (1.78 x 1.57 m) in-line pin-connected tube boom attachment and open throat top section
- Main chord members are made with 100,000 psi yield material with high strength lattice.
- Wire rope pendants stow with boom connecting pins on each extension for ease of transport.
- Boom suspension is achieved through 14-part boom hoist reeving.
- Standard equipment wear blocks protect lattice sections from wire rope scuffing.

Auxiliary 5' (1.5 m) tip extension
- Optional — designed to provide clearance between two working hoist lines

Fixed jib
- 30' to 80' (9.14 - 24.38m)
- Offset angles at 5°, 15° and 25°

Boom and jib — open throat
- 230' + 80' ft (70.10 + 24.38 m) tube boom + fixed jib
- 313' (95.40 m) maximum tip height

Luffing attachment
- 27 ton (24.5 mt) capacity, 345' (105.16 m) luffing attachment with 360° capacities, utilizing conventional boom for luffing boom
- 85' to 165' (25.91 m to 50.29 m) luffing boom
- 80' to 160' (24.38 m to 48.77 m) luffing jib
- Maximum combination:
  165' + 160' (50.29 m + 48.77 m)

The boom top section features 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 with quick reeve ability.

In-line boom suspension load cell, standard with anti-two block system for both front and rear drum.
Outstanding machine access

- Full length fold up catwalks on both sides of the upper house
- Left and right side access points offer maximum accessibility
Transports with base section & 10' insert — start lifting immediately!

- Transports with base section and optional 10' (3.05 m) rigging insert
- 15,000 lb (6 804 kg) biscuit-style counterweight maximizes transportability
- Simple counterweight removal system lowers counterweights all the way to the ground
- Carbody jacks are plumbed live — no need to disconnect
- Three-legged lift sling handles counterweight and crawlers
- 238 HSL moves in 7 loads with full boom, jib and counterweight
- Self-assembly and disassembly (no helper crane required)

<table>
<thead>
<tr>
<th>TRANSPORT WEIGHTS</th>
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<tbody>
<tr>
<td>Main transport load</td>
<td>86,000 lbs (39 009 kg)</td>
</tr>
<tr>
<td>“A” counterweight</td>
<td>20,000 lbs (9 072 kg)</td>
</tr>
<tr>
<td>Cheek weights</td>
<td>6 @ 15,000 lbs (6 804 kg)</td>
</tr>
<tr>
<td>Total counterweights</td>
<td>110,000 lbs (49 895 kg)</td>
</tr>
<tr>
<td>Sideframes</td>
<td>2 @ 35,000 lbs (15 876 kg)</td>
</tr>
</tbody>
</table>
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 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.

Link-Belt

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

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
- 72,001 sq. ft. Paris Distribution Center
- All parts in stock ship the same business day

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