Link-Belt
CRANES

250 U.S. ton | 230 metric ton
Telescopic Crawler Crane

- 43.7-223 ft (13.3-68 m) seven section pin and latch boom
- 8 boom extend modes (EM1-EM8) for maximizing capacities
- Optional 12-40-67 ft (3.6-12.1-20.4 m) three-piece fly with hydraulic offset
- Two optional 25 ft (7.6 m) lattice extensions for maximum tip height of 346 ft (105.4 m)
- 28,582 lb (12,965 kg) maximum available line pull
- 404 f/min (123.1 m/min) maximum line speed
- 154,000 lbs (69,853 kg) 7-piece upper counterweight
- 100% pick and carry capacity chart
- Standard nylon track pad inserts for improved ground bearing
- Ultra wide new winch design
Built for remarkable control, reliability and capacity performance on any terrain

- 320 hp (239 kW) Cummins QSL Tier 4 Final engine
- Variable displacement piston type main pumps with total horsepower control
- Main hoists powered through piston motors and winch planetary drums grooved for 7/8" (22mm) wire rope
- 28,582 lb (12,965 kg) of line pull
- 404 fpm (123.1 m/min) of winch speed
- Multiple counterweight configurations
**Powerful tracks deliver versatility, control and functionality**

- Each track delivers 9,056 ft lbs of tractive effort and comes standard with 2 bar grousers with nylon track pad inserts to tackle any condition
- Hydraulically adjusted track tension always ensures tracks have positive tension
- Drive sprockets, idlers and rollers are fully sealed and lubricated for life

**Heavy-duty power for the most demanding jobs**

- High pressure variable displacement piston pumps supply power on demand to both winches, travel motors, boom hoist and telescopic function providing multi-function capability with no loss of power.
- Dedicated closed circuit swing pump feeds two independent swing drive assemblies for a smooth even control with a static swing brake featured as standard equipment.
- Travel is achieved through individual side frame mounted, two-speed high pressure, piston motors with travel reduction boxes and integral travel brake.
- Oil is cooled via a remote mounted, hydraulic powered high capacity cooler

Non-slip safety strips, extended length catwalks, sideframe steps and upper guard rails provide sure-footed access to the crane upper.
Link-Belt has the only greaseless, high-capacity formed booms designed and built in North America!

Pin & latch boom with attachment flexibility

- Ingenious Teflon wear pucks impregnated in the full contact wear pads removes the need for greasing the boom.
- Quick reeve boom head eliminates removing the becket to change the reeving.
- Hydraulic fly: 2° – 45° offset
- No deducts for stowed attachments

Operator aid features

- Operator settable alarms with function kick-out include left and right slew angle, maximum & minimum boom angle, head height, load radius, and boom length.
- Innovative 12 ft | 3.65m fly is integral to the 3-piece fly.
- Over 34 tons | 30.8 mt capacity and one-load two-line lift procedures.
- Equipped with two sheaves for up to 4 parts of line.
Take control with Pulse 2.0

- 10” full color touch screen display
- Integrated RCL & ECM data
- Advanced diagnostics and monitoring features
- WiFi enabled for software updates
- Operator customizable

Total crane operating system

Pulse 2.0 is Link-Belt designed total crane operating system. It includes the rated capacity limiter, ground-bearing pressure monitoring system, 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.

Highly functional and comfortable cab

- High capacity air-conditioning
- High capacity hot water heating
- Six-way adjustable seat
- LED screen monitors engine performance and critical data using conventional gauge appearance. Second level provides actual digital values, as well as diagnostic information.
- Adjustable armrest console with single-axis or joystick controls
- Electric controls for variable hoist, swing and travel performance
- Fingertip high speed hoist button for front and rear drum
- Rear, right side, and winch view cameras

Telematics. You own the data!

Cellular-based data logging and monitoring system that provides:

- Location and operational settings
- Monitor routine maintenance intervals
- Crane and engine monitoring
- Diagnostic and fault codes
- Optional data sharing with distributor & Link-Belt for real time diagnostic

Powered by Link-Belt Pulse 2.0
Quick and easy mobilization

- Transports complete in **EIGHT LOADS**
- Complete self-assembly capabilities
- ‘Hook and pin’ removable side frames with hydraulic pinning
- Standard lower jacks with excellent ground clearance
- Wireless remote control for jacks and side frame pinning
- Modular counterweights optimally designed for efficient transport
- 107,156 lbs (48,605 kg) main transport load
- 7 overflow loads 44,000 lbs (19,958 kg) or less
- Fold-up catwalks
- Dedicated tie-down lugs

**JUST 8 TRUCKS GETS THE TCC-2500 TO YOUR JOB!**

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main transport load</td>
<td>107,156 lbs (48,605 kg)</td>
</tr>
<tr>
<td>1st overflow</td>
<td>44,160 lbs (20,031 kg)</td>
</tr>
<tr>
<td>2nd &amp; 3rd overflow</td>
<td>44,408 lbs (20,143 kg)</td>
</tr>
<tr>
<td>4th overflow</td>
<td>43,779 lbs (19,858 kg)</td>
</tr>
<tr>
<td><em>A</em> counterweight tray</td>
<td>21,779 lbs (9,879 kg)</td>
</tr>
<tr>
<td>One <em>B</em> counterweight slab</td>
<td>22,000 lbs (9,979 kg)</td>
</tr>
<tr>
<td>5th &amp; 6th overflow</td>
<td>44,000 lbs each (19,958 kg)</td>
</tr>
<tr>
<td>7th overflow</td>
<td>30,770 lbs (13,957 kg)</td>
</tr>
<tr>
<td>One counterweight slab</td>
<td>22,000 lbs (9,979 kg)</td>
</tr>
<tr>
<td>Auxiliary winch</td>
<td>2,274 lbs (1,032 kg)</td>
</tr>
<tr>
<td>Two piece fly</td>
<td>3,701 lbs (1,679 kg)</td>
</tr>
<tr>
<td>One 25’ fly extension</td>
<td>1,612 lbs (731 kg)</td>
</tr>
</tbody>
</table>

Complete self-load-out and assembly. Link-Belt PULSE 2.0 RCL monitors capacities on jacks.

Fast, easy counterweight removal
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.

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 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.

Link-Belt Construction Equipment Company 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
- 72,000 Sq. Ft. Parts Distribution Center
- All parts in stock ship the same business day