

Link-Belt®

C R A N E S

CC T 2500

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



TELESCOPIC 2500

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

**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

Greaseless boom

Winch view camera

Amber strobe

360° remote high intensity flood light*

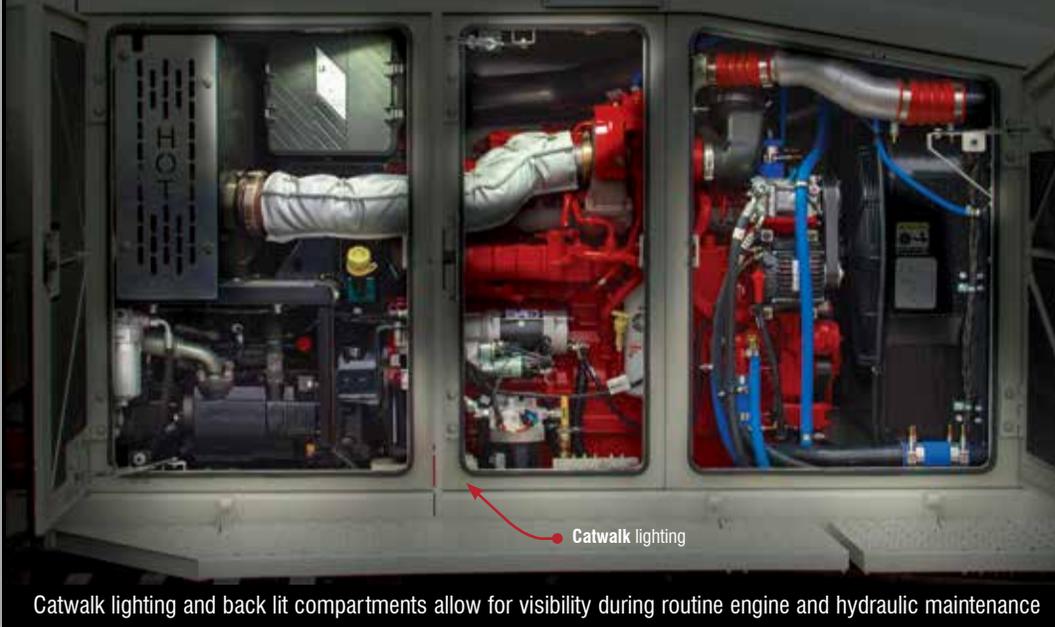
Roof wiper with opening top hatch

20° tilting cab

Right side swing camera

Front tool box



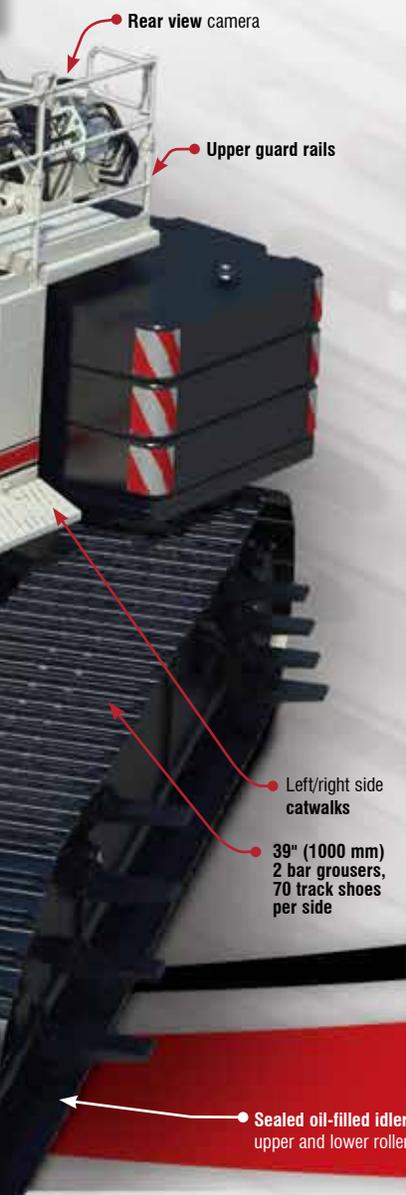


Catwalk lighting and back lit compartments allow for visibility during routine engine and hydraulic maintenance



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



Rear view camera

Upper guard rails

Left/right side catwalks

39" (1000 mm) 2 bar grousers, 70 track shoes per side

Sealed oil-filled idlers upper and lower rollers

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.



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.



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

Only 8 Extend Modes!

2500

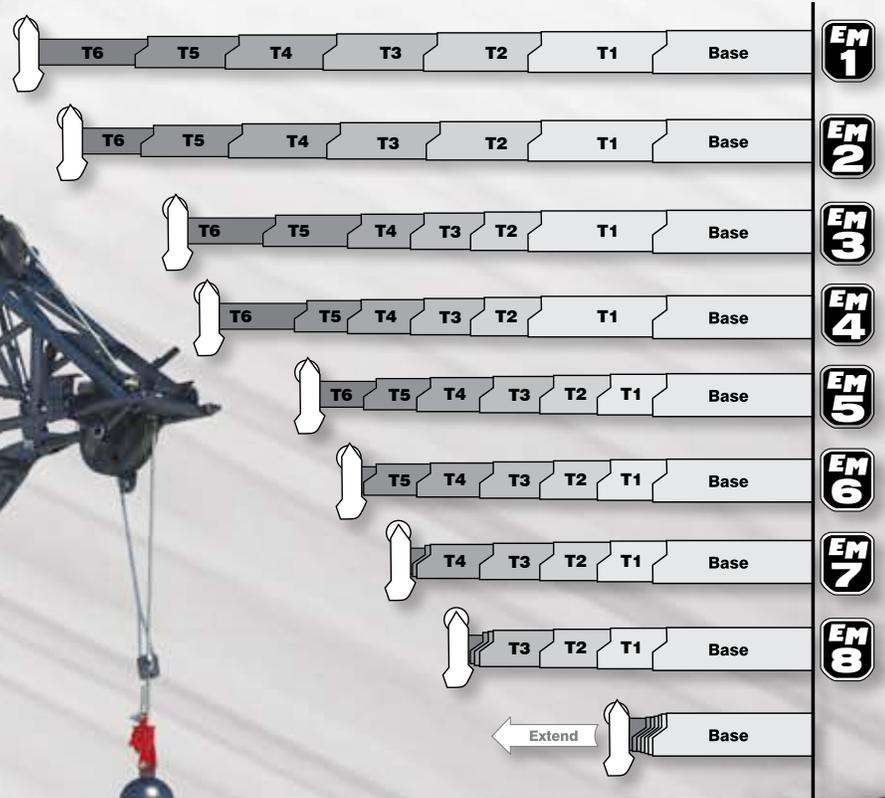
GREASELESS BOOM

TEFLON WEAR PADS!



2 load line lifts charted in all 8 boom modes!

- 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.



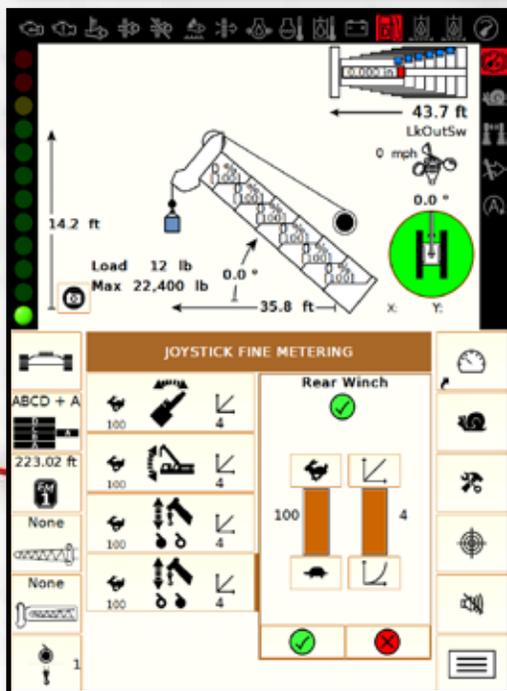
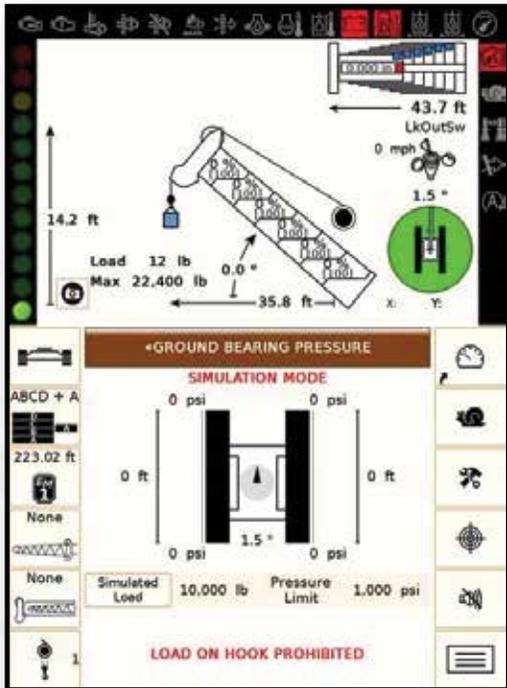
Take control with Pulse 2.0



- 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

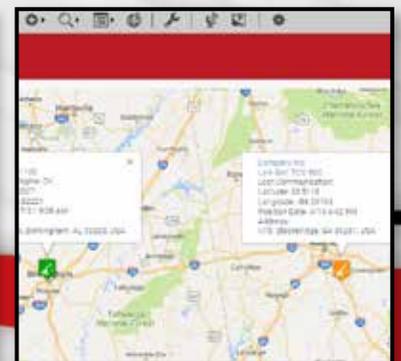
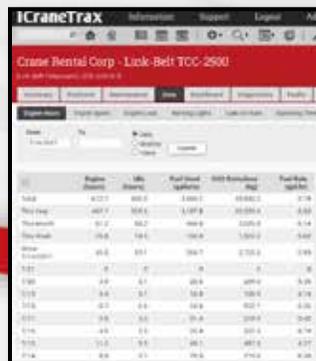
- High capacity air-conditioning
- High capacity hot water heating
- Six-way adjustable seat
- LED screen monitors engine performance and critical data using conventional gauge appearance. Second level provides actual digital values, as well as diagnostic information.
- Adjustable armrest console with 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



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!

Main transport load: 107,156 lbs (48,605 kg)	12' 11.16" overall transport height on 12" blocks 11' 5.2" Overall transport width with side frames removed
1st overflow: 44,160 lbs (20,031 kg)	Two carbody counterweights; 44,160 lbs (20,031 kg)
2nd & 3rd overflow:	Two side frames; 44,408 lbs (20,143 kg) each
4th overflow: 43,779 lbs (19,858 kg)	"A" counterweight tray; 21,779 lbs (9,879 kg) One "B" counterweight slab; 22,000 lbs (9,979 kg)
5th & 6th overflow: 44,000 lbs each (19,958 kg)	Two counterweight slabs per trailer; 22,000 lbs (9,979 kg) each
7th overflow: 30,770 lbs (13,957 kg)	One counterweight slab; 22,000 lbs (9,979 kg) Auxiliary winch; 2,274 lbs (1,032 kg) Two piece fly; 3,701 lbs (1,679 kg) One 25' fly extension; 1,612 lbs (731 kg)



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



Fast, easy counterweight removal





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 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.

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

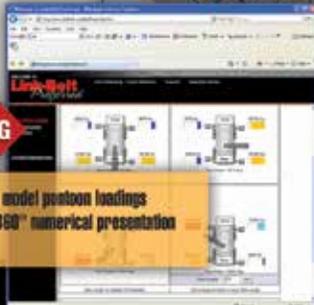
Online 3D LIFT PLANNING

- Web-based, active 3D, high graphic
- User-friendly, no CAD program required
- Always current, no updates required
- Print actual lift



Online GROUND BEARING PRESSURES

- Dynamic specific machine model proton loadings
- Graphically illustrated in 360° numerical presentation
- Print out



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
- 72,000 Sq. Ft. Parts Distribution Center
- All parts in stock ship the same business day

Link-Belt CRANES GENUINE PARTS



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