

# TC450

45 ton (40.8 mt)  
Telescopic Crawler Crane

- Remarkable control, reliability & capacity performance
- Unprecedented attachment flexibility
- Wireless rated capacity limiter
- Unbeatable hydraulic pilot-operated control
- Fits in places no other rough terrain nor crawler can
- Quick mobilization – transports in one load



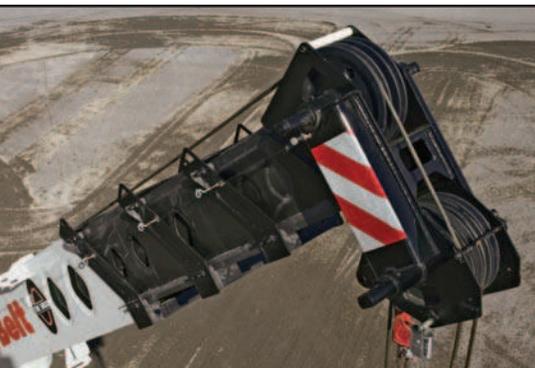
**Link-Belt**  
C R A N E S

# LC450

## 45-ton (40.8 mt) Telescopic Crawler Crane

### Remarkable control, reliability and capacity performance

- Whisper quiet **Isuzu engine** with 197 hp (146.90 kW)
- **Main drum** grooved for 18mm wire rope with 17,916 lbs (8 127 kg) available **line pull**
- **Mechanical drum rotation indicators**
- 340 fpm (103.7 m/min) **line speed**
- Optional **auxiliary hoist winch**
- Optional **auxiliary lifting sheave** off main boom



### 4-section full power boom with attachment flexibility

- Full power 33 ft to 105 ft (10.06 m to 32.0 m) **four-section boom**
- Exclusive **A-max** mode offers substantially increased capacities in close. Standard "**B**" mode extends all four sections equally.
- **Maximum boom/jib length** is 105 ft + 20 ft (32 m + 6.09 m)
- Lightweight **nylon head sheaves** reduce overall machine weight and increase lift capacities
- **Quick reeve boom head** allows rope to be easily reeved over boom head
- **Hammerhead boom nose** allows operator to work at high boom angles
- Optional 20 ft (6.09 m) **one-piece swing-away fly**



Hydraulic swing system smoothly rotates on turntable bearing with internal swing teeth.

### Ergonomically designed for maximum visibility, comfort and control

- **Wireless rated capacity limiter**
- **Sliding left side door**, right and rear windows, and swing up top window provide excellent ventilation
- **AM/FM radio**
- **Air conditioner / hot water heater**
- **Hand and foot throttle**
- **Travel pedals**
- **Single axis controls**



32" grouser track shoes form a wide gauge of 11' 2" (3.40 m) when extended, and 8' 9" (2.66 m) when retracted with two position house lock.

### Quick mobilization & superb job-site mobility

- Transports **COMPLETE ONE LOAD**
- Fold-up catwalks
- Hydraulic retractable side frames for transport



Link-Belt Construction Equipment Company  
Lexington, Kentucky  
[www.linkbelt.com](http://www.linkbelt.com)

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