

# LB 8065

**II**  
SERIES  
**II**

## 65-ton (60.0 mt) Rough Terrain Crane

- 65 tons (60.0 mt) at 9 ft (2.50 m) radius
- 38-115 ft (11.6-35.0 m) four section, full power boom with quick Reeve boom head
- Boom wear pads have Teflon pucks that lubricate the boom sections (no grease)
- Two boom extend modes – A-max and standard boom lifting capacities
- 35-58 ft (10.7-17.7 m) two piece, on-board lattice fly with 2°, 15°, 30°, and 45° offsets
- One 16 ft (4.9 m) lattice insert plus 58 ft (17.7 m) two-piece offsettable fly option
- Two 16 ft (4.9 m) lattice inserts plus 58 ft (17.7 m) two-piece offsettable fly option
- No deducts for stowed attachments
- 211 ft 7 in (64.5 m) maximum tip height
- 17,182 lbs (7 793.6 kg) maximum winch line pull
- 459 fpm (139.9 m/min) maximum winch line speed
- Next generation operator's cab with improved visibility and ergonomics
- 225 hp (168kW) Caterpillar engine with 644 ft-lbs (873J) of torque
- Spicer 6-speed power shift transmission
- 4x2 and 4x4 drive with 26.5x25-26PR tires
- Four steering modes: independent front, combination, crab, and independent rear
- 4 link rear suspension with optional hydro-gas suspension
- Travel/working weight under 90,000 lbs (40 823.3 kg)



# RTG 8065

II  
SERIES  
II

65-ton (60.0 mt)  
Rough Terrain Crane

## Remarkable control, reliability and capacity performance

- **Caterpillar 3126B electronic engine** with 225 hp (168 kW) provides 646 lb-ft (876 Nm) of torque
- Electronic throttle for improved throttle response
- **Two automotive-style batteries** linked in parallel and provide 700 cold cranking amps each for cold weather starting
- Rugged, lightweight **steel pontoons**
- Hydraulic disc brakes for both service brakes and parking brake
- **Metri-Pak wire harnesses** have sealed relays and connectors throughout for outstanding long-term reliability. All wires have flame retardant polyethylene insulation, resulting in a higher heat resistant wiring system.

## 4-section full power boom with attachment flexibility

- Full power 38 ft to 115 ft (11.6 m to 35.0 m) **four-section boom** with two extend modes: **A-max** and **fully synchronized**
- **Boom wear pads** have Teflon pucks that lubricate the boom sections (no grease)
- **Maximum tip height** is 211 ft 7 in (64.5 m) with the attachment and main boom used in combination
- Optional 35 ft (10.7 m) **one-piece lattice fly** and optional 35 ft to 58 ft (10.7 m to 17.7 m) **two-piece bi-fold lattice fly** are offsettable to 2°, 15°, 30° and 45°.
- Optional 16 ft (4.9 m) lattice insert used alone or with 58 ft (17.7 m) two-piece offsettable fly
- Optional two 16 ft (4.9 m) lattice inserts plus 58 ft (17.7 m) two-piece offsettable fly



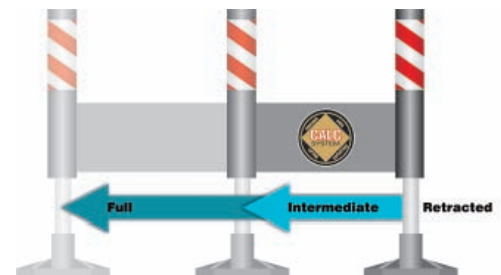
## Operator cab features

- **Extra large front window** almost seamlessly merges into the roof window
- **Sliding left side door**, right and rear windows, and swing up top window provide excellent ventilation
- **All gauges, switches, indicators, and controls** are placed in the operator's forward line of sight for excellent ergonomics
- **All gauges and switches are backlit** for excellent visibility when the cab working lights are switched to the on position
- **Integral rated capacity limiter** aids operator in safe and efficient operation by continuously monitoring boom length, boom angle, head height, radius of load, machine configuration, allowed load, and percent of allowed load.
- Available — **Integrated air conditioning** utilizes the same ventilation outlets as the standard heating system



## Powerful hydraulics

- For greater productivity and control, the **four-pump hydraulic circuit** allows simultaneous function of boom hoist, winch and swing.
- Piston motor hydraulic hoist system delivers **superior hoisting**. Matched sizes of main and auxiliary winches provide equal maximum available line pulls of 17,182 lbs (7 793.6 kg) and maximum line speeds of 459 fpm (140 m/min) on 13" (33 cm) root diameter drums.



## Job site maneuverability

- **CALC** — Outrigger beams have three different stages (retracted, intermediate, and fully extended) providing lifting capacities in confined areas.
- **Steering modes** are chosen and performed with the steering wheel and include independent front steer, independent rear, four wheel steer, and "crab" steering.

Link-Belt Construction Equipment Company - Lexington, Kentucky  
www.linkbelt.com

© Link-Belt is a registered trademark. Copyright 2005. All rights reserved.  
We reserve the right to change designs and specifications at any time.  
Litho in U.S.A. 11/05 345 #4317

