



# Link-Belt®

C R A N E S

# RTC 8050

**SERIES II**

Rough Terrain Crane 50-ton | 50 mt

- 35.5-110 ft (10.8-33.5m) four-section **BOSS boom**, full power boom with quick reeve boom head
- Two boom extend modes: A-max and standard boom lifting capacities
- Optional 28.5-51 ft (8.7-15.5m) two-piece fly with offset of 0°, 20°, and 40°
- 168 ft (51.2m) maximum tip height
- No deducts for stowed attachments
- 15,390 lbs (68.45kn) maximum winch pull line
- 455 fpm (139m/min) maximum winch line speed
- Pilot-operated hydraulic controllers
- 4x2 and 4x4 drive with 23.5x25 tires
- Four steering modes: independent front, combination, crab, independent rear
- 6-speed power shift transmission
- 4-link rear suspension with optional Hydro-gas ride





# RTG 8050 II

50-ton | 50 mt  
Rough Terrain Crane

## Remarkable control, reliability and capacity performance

- Powerful engine and direct coupled transmission
- **Hydraulic disc brakes** for both service brakes and parking brake
- **Weather proof electrical connectors** and relays throughout for outstanding long-term reliability
- **Color coded and numbered wiring** is protected by a flame retardant polyethylene insulation
- **Full lighting package** includes cab lights, headlights, turn indication, marker, backup, and stop
- **Powder-coated tubing** is utilized throughout the crane
- **Pre-painted components** and plated hardware
- **Complete Link-Belt vision package** including right-side swing, main and auxiliary winch, and rear-view cameras
- **O-ring face sealed hydraulic components** with staggered fittings
- Well organized **electrical and hydraulic routing** throughout

## Full power boom with attachment flexibility

- **Quick reeve boom head** eliminates the need to remove the becket when it becomes necessary to change the reeving
- **Two extend modes:** A-max enhances the structural capability and fully synchronized for normal operation
- Available **two piece bi-folding lattice fly** allows the tip section to be stored thus enhancing the lifting performance when using the base section
- **Two available fly options** that feature multiple offset positions of 2°, 20°, and 40°
- **No deducts** for stowed attachments



## Powerful hydraulics

- Gear winch motor provides **smooth and precise hoisting**
- Main and the available auxiliary winch are **equally matched** in size and performance
- Provisions for future installation of the available



auxiliary winch are standard

## Operator's cab features

- **Extra large windows** throughout for excellent visibility
- **Excellent ventilation** via a large sliding door, side and rear windows, and hinged roof window
- **Telematics data logging** and monitoring system
- **Bluetooth™ AM/FM radio** with auxiliary input
- **6-way adjustable seat**
- **Single or dual axis, pilot operated controller** mounted on armrest for outstanding operator comfort
- **All gauges, switches, indicators, and controls** are located in the operator's forward line of sight
- **All gauges and switches are backlit** for excellent visibility in low light conditions
- Cab mounted **amber strobe light**
- Integral rated capacity limiter **aids operator in safe and efficient operation**
- **Integral rated capacity limiter light bar**
- In cab comfort is maintained by the **standard heater**
- Available - **Integrated air conditioning** utilizes the same ventilation outlets as the standard heating system
- Available - **working light package**

## Designed for easy access and service

- **Full-length flat deck** with integrated steps and handholds
- **Lockable engine compartment**
- **Large swing out engine hood doors** for ease of service
- Filters and serviceable items are **easy to access**
- Upper guardrails for **improved maintenance**



## Transport and jobsite maneuverability

- **Folding front and rear ladders** to prevent damage during loading and unloading for transport
- Rugged, lightweight **steel pontoons** with storage locations for transport
- **Steering modes** are chosen and performed with the steering wheel and include independent front, independent rear, combination, and "crab"
- **4-Link suspension** on the rear axle with an optional Hydro-Gas Ride™ system
- Wide profile lug-type tires for **excellent traction in muddy and sanding conditions**
- **CALC—Outrigger beams extend to three different positions** (retracted, intermediate, and fully extended) providing lifting capacities in confined areas



Link-Belt Construction Equipment Company - Lexington, Kentucky  
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