

RTC 8075



Rough Terrain Crane 75-ton (68.00 mt)

- 75-ton at 8 ft (2.44 m) radius
- 202 ft (61.57 m) maximum tip height
- 94,199 lbs (42 728 kg) gross vehicle weight (fully loaded)
- 41 ft to 127 ft (12.50 m to 38.71 m) full power, four-section boom with quick reeve boom head
- Optional 67 ft (20.42 m) two-piece (bi-fold) lattice fly, stowable, offsettable to 2°, 20° and 40°
- Microguard rated capacity limiter
- Off-highway 225 hp (168 kW) Caterpillar engine
- Spicer 6 speed power shift transmission
- Pilot-operated hydraulic controls
- 19.5 mph (31.4 km/hr) travel speed
- 12 ft 7 in (3.84 m) wheel base



Link-Belt
CRANES

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The RTC-8075 is jam-packed with power, control & reliability!

- Caterpillar 3126B electronic engine with 225 hp (168 kW) provides 646 lb-ft (876 Nm) of torque
- Remote-mounted, thermostatically controlled oil cooler provides maximum transmission cooling under the most extreme job site conditions
- Electronic throttle for improved throttle response
- Three automotive-style batteries linked in parallel and provide 700 cold cranking amps 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 41 ft to 127 ft (12.50 m to 38.71 m) four-section boom with two extend modes: A-max and fully synchronized
- Features the "Boss," Link-Belt's patented boom design of high strength angle cords and high formability sidewall embossments.
- Maximum tip height is 202 ft (61.57 m) with the attachment and main boom used in combination
- Optional 39 ft 6 in (12.04 m) one-piece lattice fly and optional 39 ft 6 in to 67 ft (12.04 m to 20.42 m) two-piece bi-fold lattice fly are offsettable to 2°, 20° and 40°.



A-max extends only the inner-mid section of the boom for substantially increased capacities for in-close, maximum capacity lifts.



Operator cab features

- Large front window for excellent visibility
- Tinted glass
- Sliding right side and rear windows and swing-up top window provide excellent ventilation
- Integral rated capacity limiter aids the 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.

Powerful hydraulics

- For greater productivity and control, the six-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 16,506 lbs (7 487 kg) and maximum line speeds of 454 fpm (138 m/min) on 16" (.41 m) root diameter drums.

Job site maneuverability

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



Engine hood design provides easy access for maintenance.



Fast & efficient hydraulic counterweight removal enhances roadability



Transmission oil is cooled by a thermostatically-controlled oil cooler to provide maximum cooling under the most extreme job conditions.

Invest in a legacy of outstanding customer support

- Distributor support personnel - Factory-trained technicians are specifically tested to establish proficiency in all aspects of crane diagnostics and repair.
- Factory product support team - Supporting your trained distributor personnel are experienced factory advisors with comprehensive records and technical libraries that stand ready to resolve any crane service issue.
- Parts Distribution Center - 72,000 sq. ft. Parts Distribution Center averages an over-90% parts availability rate.

- eParts - Link-Belt's online computer system links our distributors worldwide so customers can order genuine Link-Belt parts 24 hours a day, 7 days a week.
- Link-Belt Preferred - Link-Belt's customer web site provides instant access to a comprehensive library of all parts, service and operator manuals plus other technical and sales information.

Link-Belt
Preferred

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