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# Link-Belt Debuts RTC-8060 Series II Rough-Terrain Crane

Link-Belt Construction Equipment Company has announced the RTC-8060 Series II, a 60-ton (54 t) telescopic roughterrain crane which, among other new features, has a completely new operator's station and a fully rigged transport weight of less than 90,000 lbs. (40,823 kg).

### Better View from the Operator's Cab

The new, galvaneal operator's cab has dramatically increased visibility with a large front curved window that allows easy viewing at high boom angles. The six-way adjustable, comfortable seat matches up to conveniently placed controls for optimum operator productivity and comfort. Lift-up arm rests and a wide opening sliding door allows the operator to enter and exit the cab with ease. All gauges and switches have been placed in the operator's forward line of sight and are backlit for low light operation. The optional air conditioner is integrated into the heating and ventilation system, which has directional vents in the front of the cab and beside the operator's seat.

## Long Reach Attachment

The RTC-8060 Series II features the new Link-Belt designed 38 to 115 ft. (11.6 to 35 m) full power, four-section boom that has boom wear pads with Teflon pucks that automatically lubricate the boom sections. As a result, no boom grease is required.

An optional 35- to 58-ft. (10.7 to 17.7 m) bi-folding offsettable fly attachment provides a maximum tip height of 180 ft. (54.9 m). The fly has four offset positions of 2,

15, 30, and 45 degrees.

# Mobility

Powering the RTC-8060 Series II is the 225-hp (168 kW) Caterpillar 3226B engine, coupled to a direct-mount Spicer's powershift transmission with six forward and six reverse speeds.

Four steering modes of independent front, combination, crab, and independent rear are controlled through the steering wheel and are selected by a switch in the operator's cab.

#### 4-Link Suspension with Hydro-gas Ride

Link-Belt's approach to roughterrain crane design applies automotive-style 4-Link suspension to a rough-terrain crane's carrier. The fully independent rear 4-Link suspension reduces the inherent bouncing at medium speeds and improves handling and maneuverability in both on and off road conditions.

To even further reduce the bounce associated with all rough terrain cranes, Link-Belt's Hydrogas Ride suspension system is available as an option. This system serves as a shock absorber through a charged accumulator system for improved carrier stability. At higher road speeds, this system provides increased comfort and handling.

## Accessibility, Service

There are six access points on the RTC-8060 Series II. Each location features oversize, integrated steps and hand holds that make access to the carrier's expansive flat deck and operator's cab a breeze. The large swing-out engine doors provide easy access and serviceability to the engine.

# Winches That Perform

The winches deliver 17,182 lbs. (7,793 kg) of line pull and 459 ft. (139.9 m) per minute of line speed. Spooled onto the winch drum is a .75 in. (1.9 cm) diameter 6 by 19 IWRC wire rope with rotation resistant rope as an option.

# Standard Features

The new RTC-8060 shares many features found on other Link-Belt telescopic cranes such as: CALC (Confined Area Lifting Capacities) lifting capacities, CabWalk, lightweight and durable steel outrigger pontoons, full deck steel fenders, and pre-paint.

For more information, call 859/263-5200 or visit www.linkbelt.com.