

RTG 80130

SERIES II

Rough Terrain Crane 130-ton (120.0 mt)

- 41.4' ft to 162' ft (12.6 - 49.3 m) five-section formed full power latching boom with no charted capacity deductions for telescoping loads
- Five boom extend modes provided superior capacities: EM1-EM5
- Optional 31 ft to 55 ft (9.4 - 16.7 m) two-piece, bi-fold, on-board lattice attachment with 2°, 15° 30°, and 45° manual offsets
- Optional 10 - 31 - 55 ft (3.0 - 9.4 - 16.7 m) three-piece, bi-fold, on-board lattice attachment with 2°, 15° 30°, and 45° manual offsets, and 2° through 45° hydraulic offsets
- Optional three 18 ft (5.5 m) fly extensions plus 55 ft (16.7 m) provide a total attachment length of 109 ft (33.2 m)
- 278 ft (84.7 m) maximum tip height
- No deducts for stowed attachments
- 21,022 lbs (9 535.4 kg) maximum winch line pull
- 431 fpm (131.4 m/min) maximum winch line speed
- Electronic joystick controllers
- 6x2 and 6x6 drive with 23.5R25 tires
- Four steering modes: independent front, combination, crab, and independent rear
- Hydrostatic drive
- Fully independent double "A" arm hydraulic suspension



Link-Belt
C R A N E S

RTC 80130

SERIES II

Rough Terrain Crane 130-ton (120.0 mt)

The industry's most innovative solution to big rough terrain crane maneuverability and transportability!

- Revolutionary hydrostatic drive on a six-wheeled carrier for the ultimate in job site mobility
- Unprecedented transportability
- Maneuverability redefined
- Over 45 tons (40.8 mt) of on-tire capacity

Link-Belt
CRANES



The reach of the optional 55' (16.8 m) two or three-piece offsettable, bi-folding fly can be extended by adding three optional 18' (5.5 m) inserts

Mechanical boom angle indicator-standard

Optional integrated air conditioning

Folding viewing mirror for travel

Complete lighting package

Flat deck design and non-slip surface strips on deck

Fast "hook-and-pin" front & rear outrigger beams

Stowable pontoons

Repositionable ladders on front and back



CALC-Outrigger beams extend to three different positions (retracted, intermediate, and fully extended) providing lifting capacities in confined areas

Independent front

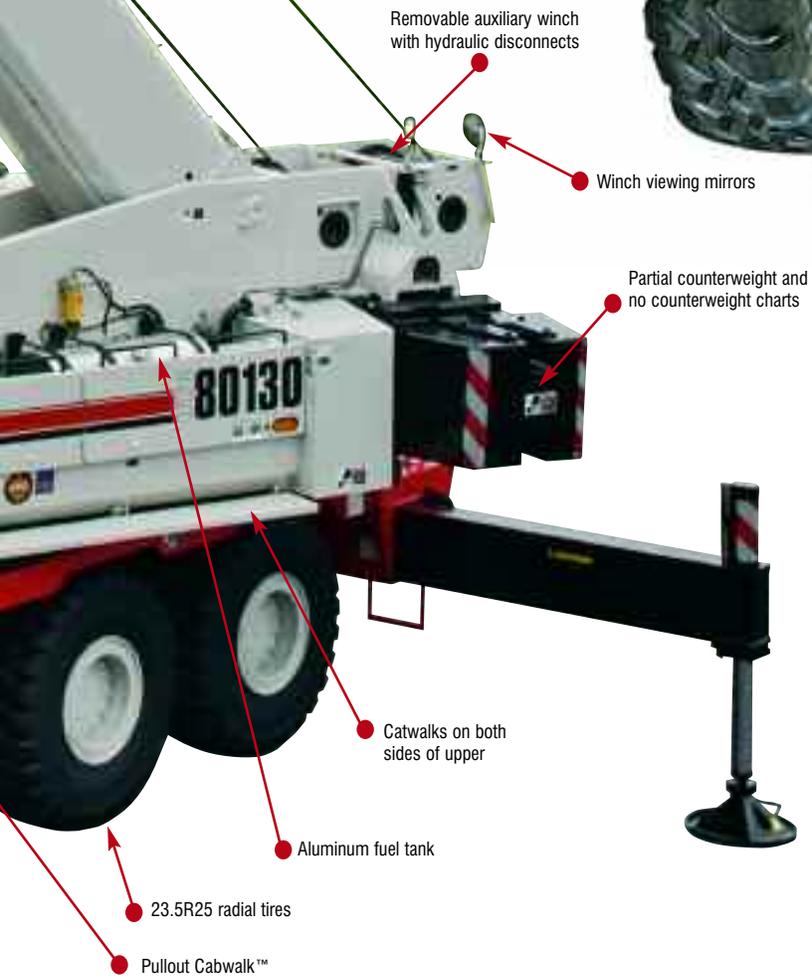


Independent rear



Coordinated six wheel drive





Revolutionary hydrostatic drive on a 6-wheel carrier

Not only is this crane easy to get from jobsite to jobsite, it also has extraordinary creep control and jobsite maneuverability, thanks to its hydrostatic powered motors in each wheel. The smaller tires give it an overall height that is ideal for hauling, along with its' individual six-wheel hydrostatic drive, there is no crane in the world, any size, that can come close to the job site maneuverability and performance of the RTC-80130 Series II.

On the job, the RTC-80130 Series II has outstanding on-tire capacity coupled with its long reach, maneuverability, incredible gradeability and low height make it truly an ideal solution for industrial sites.



Because of the innovative 6x6 hydrostatic drive/steer on each wheel, the turning radius of the 28' 10" (9.1 m) long carrier is a remarkable 21' 10" (6.6 m).

2 wheel steer
<42' (12.8 m)

6 wheel steer
<22' (6.7 m)

Six wheel "crab"



Powerful hydraulics

- Removable auxiliary (rear) winch has hydraulic quick disconnects
- For greater productivity and control, multiple pump hydraulic circuit allows **simultaneous function**
- Piston winch motor provides **smooth and precise hoisting**
- Main and available auxiliary winch are equally matched in size and performance
- Provisions for the future installation of the auxiliary winch are standard



Operator cab features

- **Extra large windows** throughout for excellent visibility
- **Excellent ventilation** via a large sliding door, side and rear windows, and hinged roof window
- **6-way adjustable power tilting seat**
- Single or dual axis, **electronic 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
- **Integral rated capacity limiter** aids operator in safe and efficient operation
- In cab comfort is maintained by the **standard heater**
- Available - Internal and external rated capacity limiter light bars
- Available - Integrated air conditioning utilizes the same ventilation outlets as the standard heating system
- Available - cab mounted warning lights

cut here
↓



↑ Swing-out doors provide exceptional access to engine components.

↓ → Access is superb with strategically-located ladders, steps, catwalks and CabWalk.



Full power boom with attachment flexibility

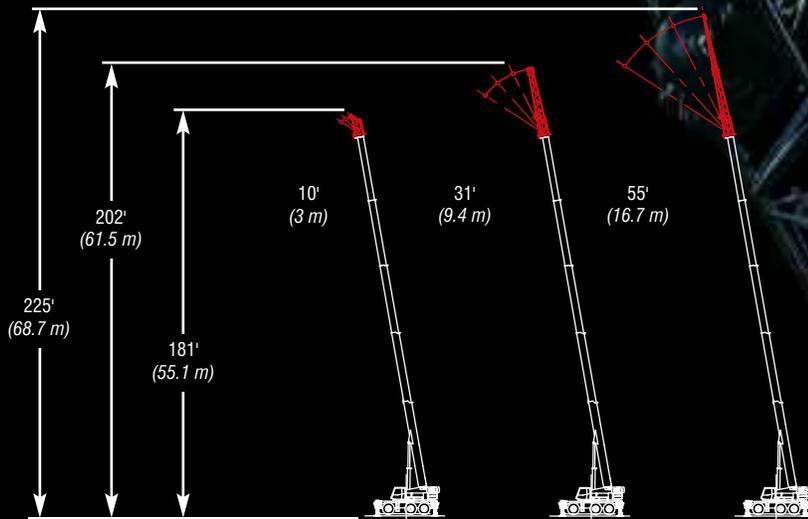
- Quick reeve boom head eliminates the need to remove the bucket when it becomes necessary to change the reeving
- Five extend modes for superior capacities throughout the extension range
- Available two or three-piece bi-folding lattice fly which allow the tip section to be stored, thus enhancing the lifting performance when using the base section
- Boom requires no greasing because of ingenious Teflon wear pucks impregnated in the full contact wear pads
- Two available offset fly options: manual offset with 2°, 15°, 30°, and 45°, and a hydraulic offset with 2° - 45° with no capacity deduction for luffing loads
- No deducts for stowed attachments



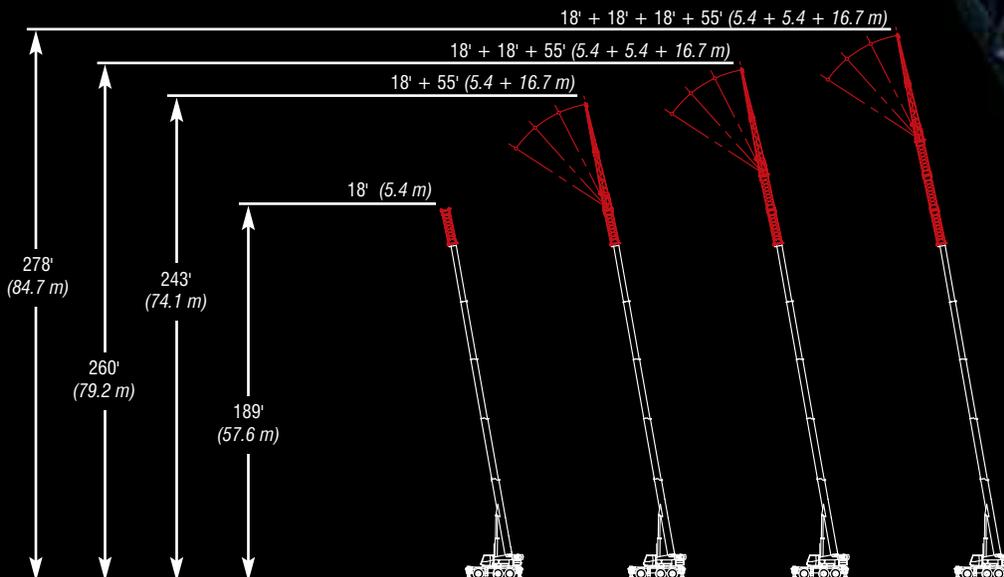
Innovative 10 ft (3.0m) fly is integral to one of the on-board fly options. Over 25 tons (22.6 m) capacity and one-load two-line lift procedures.

Optional Lattice Fly Onboard

cut here



Optional Lattice Fly Extension



Breakthrough transportability

- Unlike any other rough terrain crane in this class, **in less than an hour and without a helper crane**, the RTC-80130 Series II is ready for transport.
- Unlike other big RT's, the **tires do not need to be removed** for transport.
- **Only the counterweights and outrigger boxes need to be removed** to get the crane's vehicle width under 10' (3.05 m).
- Because it is under 10' (3.05 m) wide and features a low overall height, the RTC-80130 Series II transports easier than the competition.



Link-Belt Construction Equipment Company is a leader in the design, manufacture and sales of telescopic and lattice boom cranes, with headquarters in Lexington, Kentucky.

In the recent decade, a dynamic and highly focused Link-Belt has emerged as a market leader in crane design and product quality standards by focusing on continuous improvement and employee empowerment.

Link-Belt operates on the principles of continuous quality improvement, ISO 9001, and established values that support the vision of quality. These principles result in reduction in waste, better use of company resources and improved employee and customer satisfaction.

With major capital improvements over the last ten years, along with continuous

Lexington, Kentucky

Link-Belt
CRANES



www.linkbelt.com

© Link-Belt is a registered trademark. Copyright 2009. All rights reserved. We are constantly improving our products and therefore reserve the right to change designs and specifications.

Litho in U.S.A. 10/09 #4367

