



100|RT

Rough Terrain Crane 100-ton | 90 mt

120|RT

Rough Terrain Crane 120-ton | 110 mt

Remarkable control, reliability and capacity performance

- 120|RT 38.3-164.1 ft (11.6-50 m) six-section pin & latch boom
- 100|RT 40.6-155 ft (12.3-47.2 m) five-section full power boom
- 120|RT 262 ft (79.8 m) maximum tip height
- 100|RT 237 ft (72.2 m) maximum tip height
- Boom length and capacity **outreaches/outlifts all competition**
- **Link-Belt PULSE 2.0**- total crane operating system with V-CALC and telematics
- **Full LED lighting package** with 3 onboard cameras
- **Transports at under 95,000 lbs | 43 091 kg** without counterweight
- Latest, simple, **one-person fly erection technology** minimizes work-at-height



100|RT 120|RT



Lighting packages and flood lights available

- Fully rigged transport of less than 95,000 lbs | 43 091 kg
- Market leading capacity for its class
- 4-Link suspension with optional Hydro-gas ride system

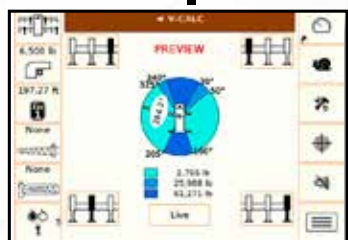
Folding guard rails & work platform

Textured anti-skid surface

4x2 and 4x4 drive with 29.5x25 tires

Large swing out doors

V-CALC | Variable outrigger positions



Safe, simple, and easy to understand!

- Real-time 360° Charts
- Integrated RCL
- User friendly interface
- Live preview mode
- Incorporated swing arrest
- 81 unique outrigger combinations

Powerful hydraulics

- Piston winch motor provides **smooth and precise hoisting**
- Main and auxiliary winch are **equally matched** in size and performance.



Winch camera



Take control with Link-Belt Pulse 2.0 RCL system

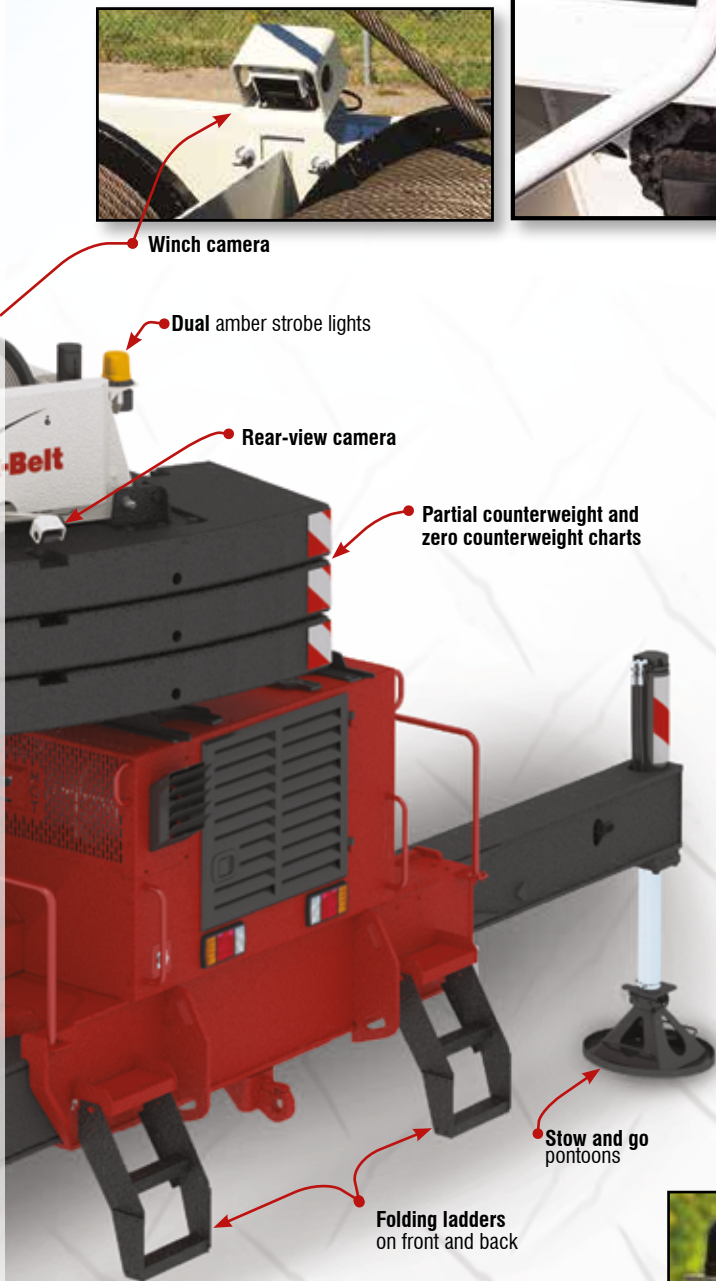


- 10" full color touch screen display
- Integrated RCL & ECM data
- Advanced diagnostics and monitoring features
- WiFi enabled for software updates
- Operator customizable
- Link-Belt designed and maintained
- Telematics

Telematics. You own the data!

Cellular-based data logging and monitoring system:

- Viewing options for sharing data with distributor and Link-Belt
- Location and operational settings
- Monitor routine maintenance intervals
- Crane and engine monitoring
- Diagnostic and fault codes



Telematics



Internal light bar



External light bar



Quick reeve boom head eliminates the need to remove the becket when it becomes necessary to change the reeving.

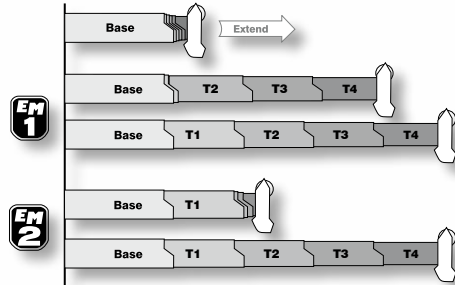
**The only greaseless,
high-capacity formed
booms designed and
built in North America!**



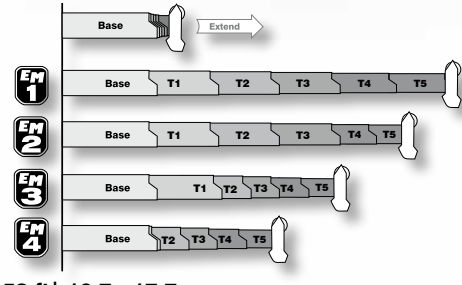
Superior capacities and extension ranges



100|RT Five section
Full power boom



120|RT Six section
Latching boom



Main boom length

120 RT	164.1 ft 50 m
100 RT	155 ft 47.2 m

Boom length

35 - 58 ft | 10.7 - 17.7 m

35ft | 10.7 m

120 RT	231.4 ft 70.5 m	208.2 in 63.4 m
100 RT	222.5 ft 67.8 m	199.3 ft 60.8 m

Tip Heights - Optional On-board Lattice Fly

16 ft + 16 ft + 35 - 58 ft | 4.9 m + 4.9 m + 10.7 - 17.7 m

16 ft + 35 - 58 ft | 4.9 m + 10.7 - 17.7 m

120 RT	263 ft 80.2 m	247.2 ft 75.3 m
100 RT	238.2 ft 72.6 m	

Tip Heights - Optional Lattice Fly Extension

100|RT (1) 16 ft (4.9 m) lattice fly extension
120|RT (2) 16 ft (4.9 m) lattice fly extensions

Manual offsets: 0°, 15°, 30°, 45°

No charted capacity deductions
for telescoping loads

Tie off at boom head



Operator's cab provides ergonomic comfort and control

- **Extra large windows** throughout for excellent visibility
- **Excellent ventilation** via a large sliding door, side and rear windows, and hinged roof window
- **Single or dual axis, electronic operated controller** mounted on armrest for outstanding operator comfort
- **Tilting and Telescoping** steering column
- **6-way adjustable power tilting seat**
- 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**
- Link-Belt vision package including **winch, right side swing, and rear-view cameras**
- In cab comfort is maintained by the **standard heater and air conditioning**
- **Cab mounted amber strobe**
- **Internal rated capacity limiter light bar**
- Available - **External rated capacity limiter light bar**
- Available - **LED working light on top of cab**

Steering modes

Independent front



Independent rear



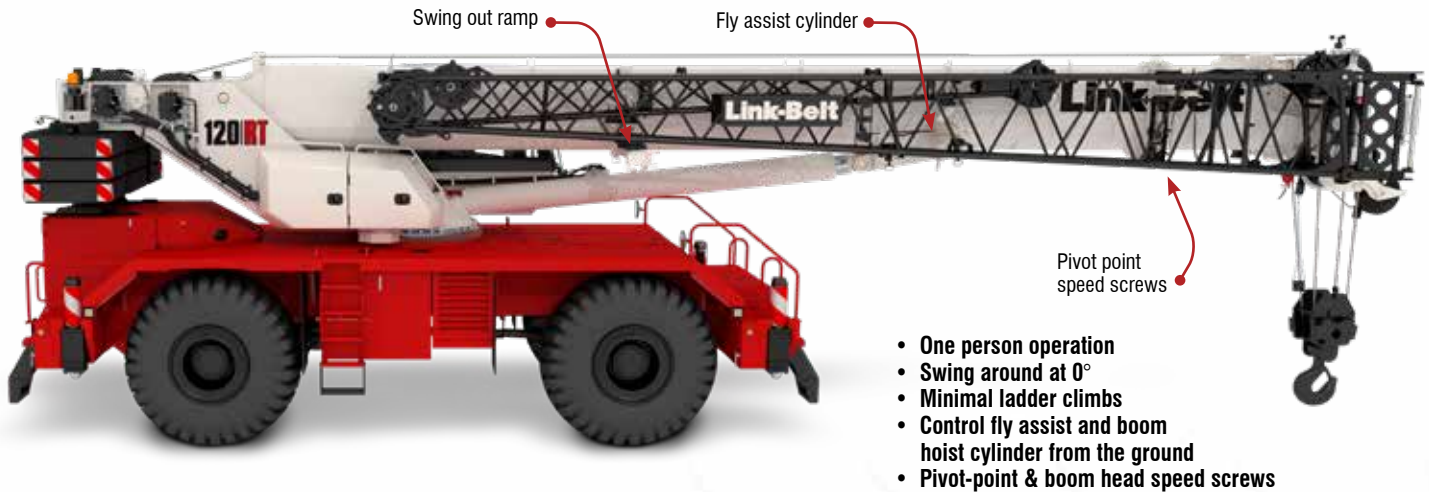
Combination



Crab



Latest, simple, one-person fly erection technology minimizes work-at-height!





Transport weight of less than 95,000 lbs | 43 091 kg includes:

- Main & Aux winches with wire, rope, & cable followers
- 35-58 ft | 10.7-17.7 m 2-piece fly stowed
- 60 ton hook block
- 10 ton hook ball
- Aux lifting sheave
- Full tank of fuel

Without the use of a helper crane the 100|RT and 120|RT can install their own modular counterweights with the standard hydraulic counterweight installation/removal system.



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**.
- **6 points of access** to carrier deck.



Swing-out doors provide exceptional access to engine components.



Link-Belt

C R A N E S

Lexington, Kentucky | www.linkbelt.com

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