



**Link-Belt**  
C R A N E S

# 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

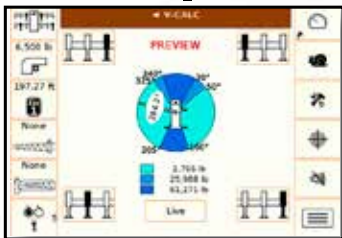
Folding guard rails & work platform

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

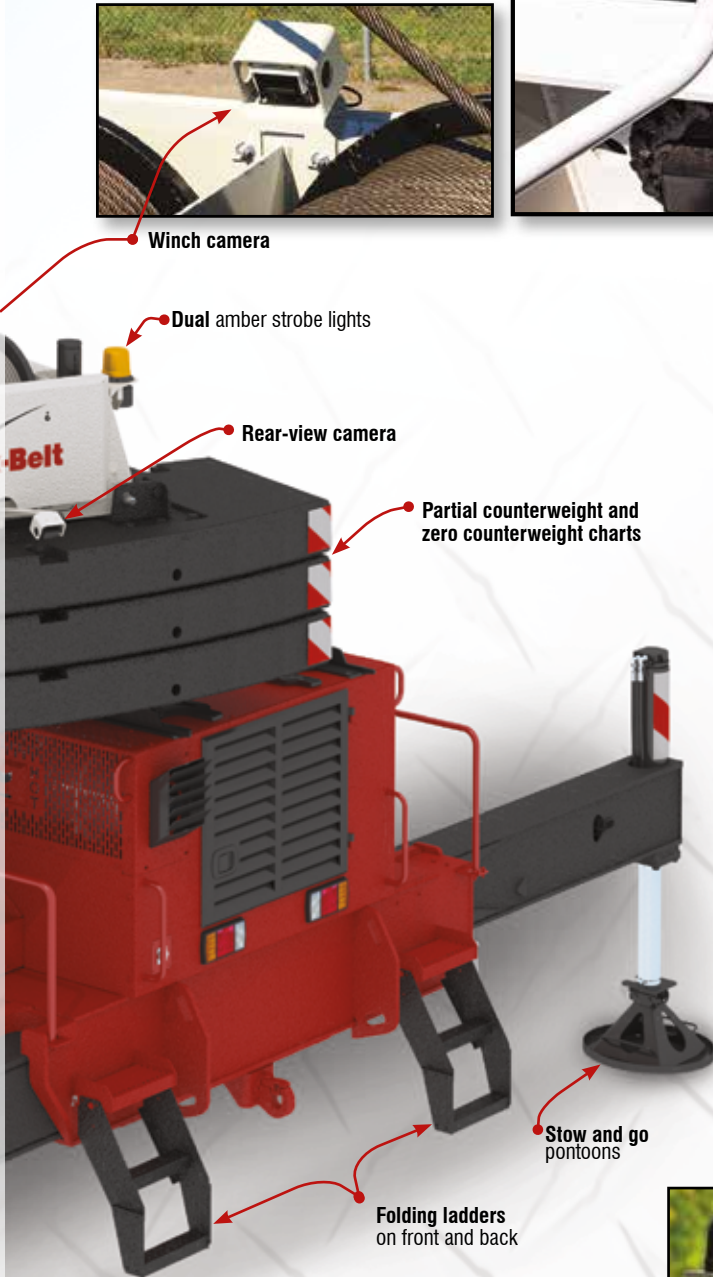


- 10" full color touch screen display
- Integrated RCL & ECM data
- Advanced diagnostics and monitoring features
- WiFi enabled for software updates
- Operator customizable
- Link-Belt designed and maintained
- Telematics

## 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



Dual amber strobe lights

Rear-view camera

Partial counterweight and zero counterweight charts

Stow and go pontoons

Folding ladders on front and back



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.

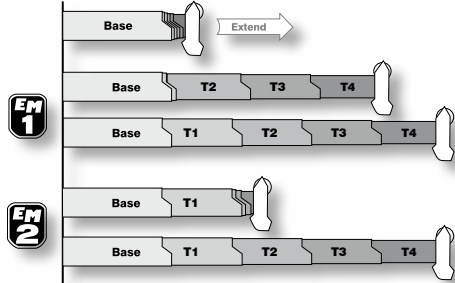
**The only greaseless,  
high-capacity formed  
booms designed and  
built in North America!**



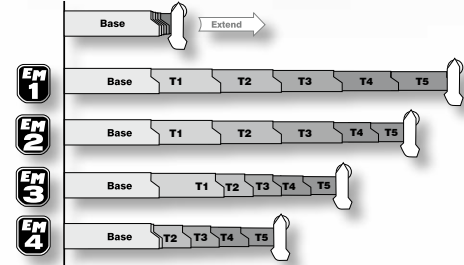
# Superior capacities and extension ranges



**100RT** Five section Full power boom



**120RT** 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



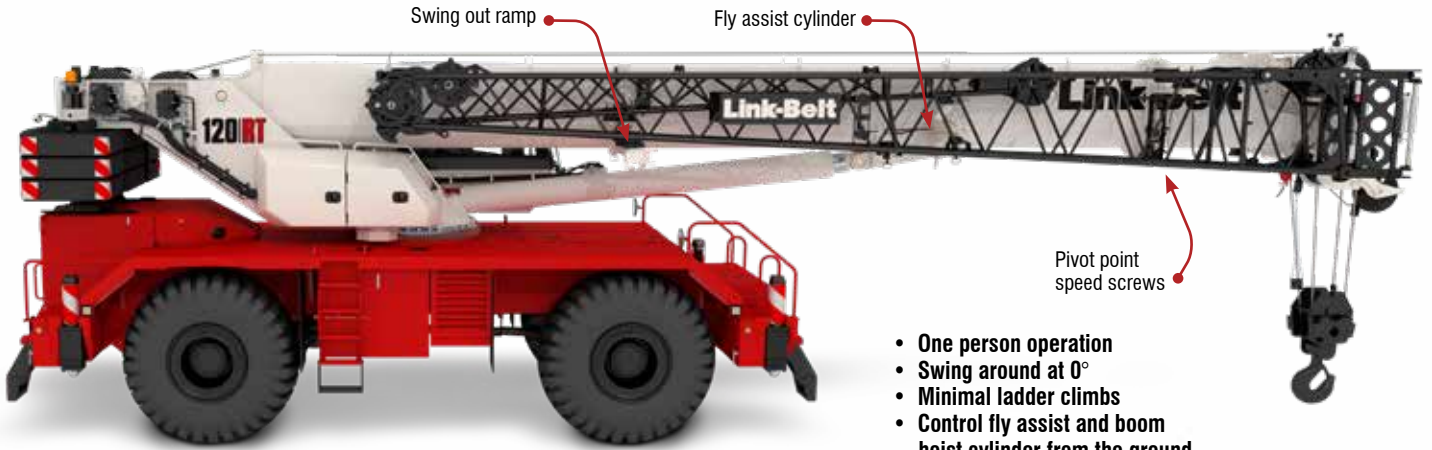
Combination



Crab



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



- One person operation
- Swing around at 0°
- Minimal ladder climbs
- Control fly assist and boom hoist cylinder from the ground
- Pivot-point & boom head speed screws



Ground level controls for fly erection. Fly assist cylinder switch only operates in rigging mode, with armrest raised, and boom hoist cylinder at 0°.



Fly ramp, cylinder and color-coded pins aid in fast, one person fly setup.



New fly erection & ground control system minimizes work at height.



Link-Belt's patented fly erection system is designed for safe and simple assembly. Boom head speed screws aid in quick, reliable fly erection and stowage



## 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

CRANES

Lexington, Kentucky | [www.linkbelt.com](http://www.linkbelt.com)

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