



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

**RTC 8065**  
*SERIES II*

Rough Terrain Crane 65-ton | 60 mt

**RTC 8080**  
*SERIES II*

Rough Terrain Crane 80-ton | 80 mt

**RTC 8090**  
*SERIES II*

Rough Terrain Crane 90-ton | 80 mt

**Remarkable control,  
reliability and capacity  
performance**



- Fully rigged transport of less than 90,000 lbs | 40 823 kg
- Market leading capacity for its class
- 4-Link suspension with optional Hydro-gas ride system

**RTG 8065**  
SERIES  
Rough Terrain Crane 65-ton | 60 mt

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SERIES  
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**RTG 8090**  
SERIES  
Rough Terrain Crane 90-ton | 80 mt



Folding guard rails & work platform

Cab mounted amber strobe light

Right side camera

Folding viewing mirror for travel

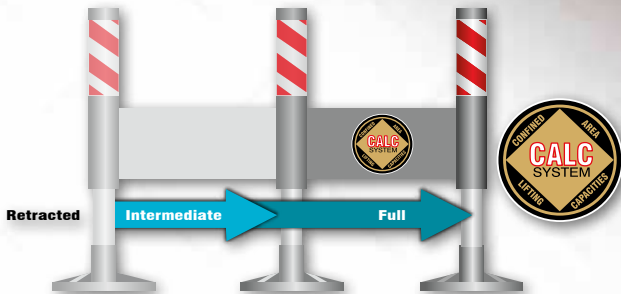
Flat deck design and non-slip surface

Aluminum fenders depict Tier 4 final only

Complete lighting package

4x2 and 4x4 drive with 29.5x25 tires

Large swing out engine head doors



**The Confined Area Lifting Capacities (CALC)**

system provides three outrigger positions:

- full retraction
- intermediate extension
- full extension

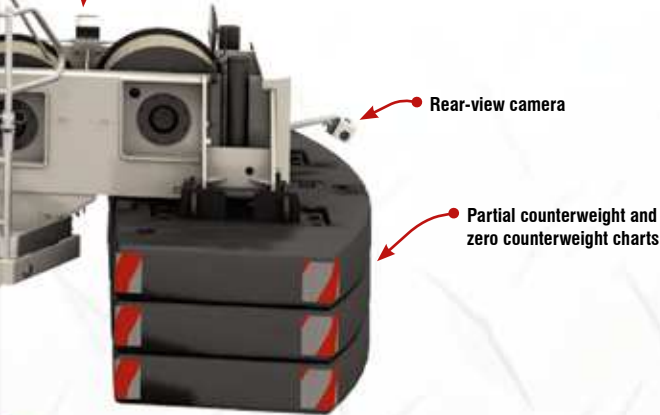
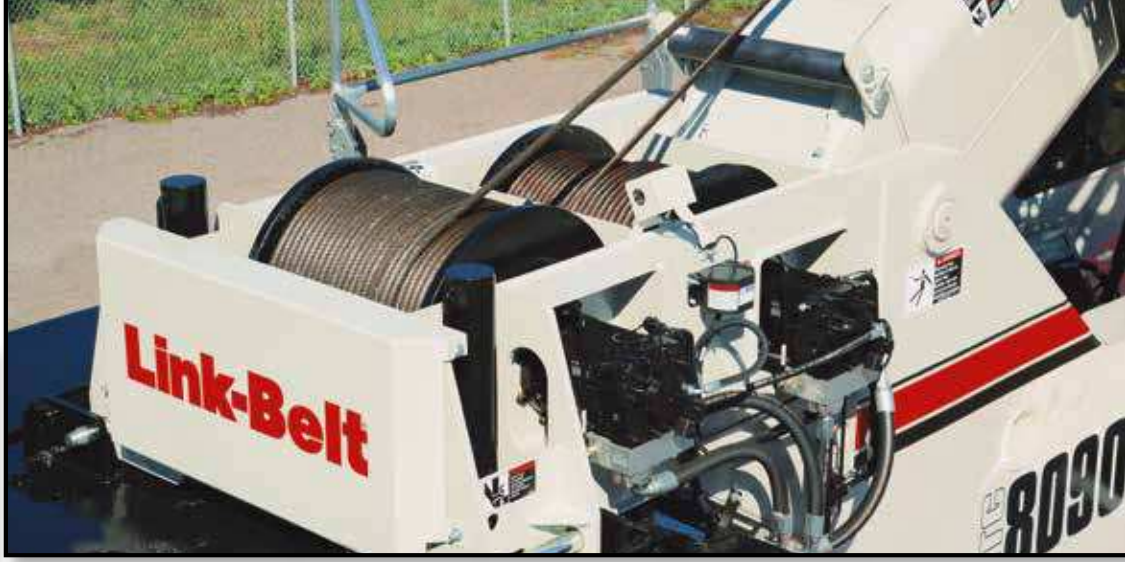
Outrigger pins eliminate guesswork by automatically positioning outriggers at midpoint position.

## Powerful hydraulics

- Piston winch motor provide **smooth and precise hoisting**
- Provisions for the future installation of the auxiliary winch **are standard**
- Main and the available auxiliary winch are **equally matched** in size and performance.



Winch camera



Rear-view camera

Partial counterweight and zero counterweight charts



Stow and go pontoons

Folding ladders on front and back

## Total crane operating system

### Link-Belt PULSE

Link-Belt Pulse is the Link-Belt designed total crane operating system. It includes the rated capacity limiter, boom extend mode controller (EMC), self-diagnostic capabilities and continuous monitoring of multiple crane functions and conditions. To aid operators in a safe and efficient operation, its high-resolution, color-intense graphic display provides excellent contrast even in direct sunlight.



## 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



Internal light bar



External light bar



Telematics

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



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

Innovative 16 ft (4.9 m) lattice fly is interchangeable between models.

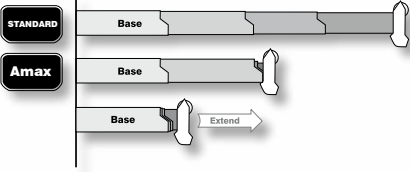
**Manual offsets: 2°, 15°, 30°, 45°**

No charted capacity deductions for telescoping loads

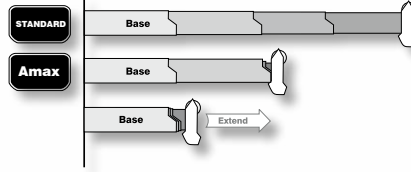
# Superior capacities and extension ranges



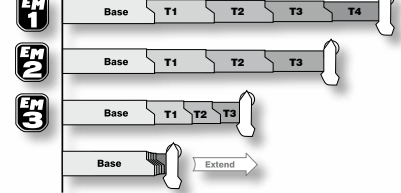
**RTC 8065** SERIES Four section Full power boom



**RTC 8080** SERIES Four section Full power boom



**RTC 8090** SERIES Five section Latching boom



35 - 58 ft | 10.7 - 17.7 m  
10 - 38 - 64 ft | 3.0 - 11.6 - 19.5 m (RTC-8080 II only)

Main boom length

RTC-8090 II	140 ft   42.7 m
RTC-8080 II	127 ft   38.7 m
RTC-8065 II	115 ft   35 m

Boom length

RTC-8090 II	206.6 ft   63 m	184.1 in   56.1 m	
RTC-8080 II	199.7 ft   60.9 m	174.3 ft   53.1 m	149.3 ft   45.5 m
RTC-8065 II	180.5 ft   55.0 m	158 ft   48.2 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 + 16 ft + 10 - 38 - 64 ft | 4.9 m + 4.9 m + 3.0 - 11.6 - 19.5 m (RTC-8080 II only)

16 ft + 35 - 58 ft | 4.9 m + 10.7 - 17.7 m  
16 ft + 10 - 38 ft | 4.9 m + 3.0 m + 11.6 - 19.5 m (RTC-8080 II only)

RTC-8090 II	238.1 ft   72.6 m	222.4 ft   67.8 m
RTC-8080 II	230.9 ft   70.4 m	215.2 ft   65.6 m
RTC-8065 II	211.6 ft   64.5 m	196 ft   59.7 m

Tip Heights - Optional Lattice Fly Extension



Lighting packages and flood lights available

# 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 a 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**



Swing-out doors provide exceptional access to engine components.



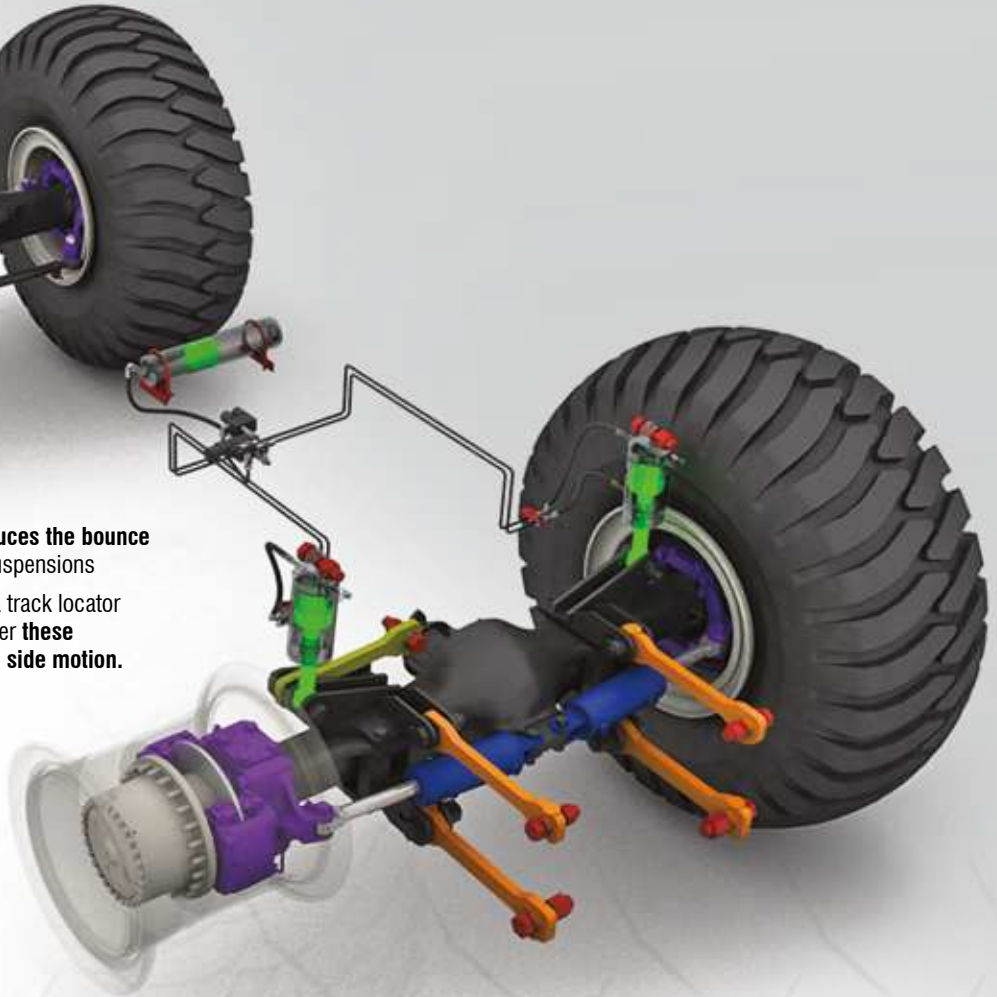
# Designed for easy access and service

- **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.



## 4-Link Suspension

- Superior method of **axle control** that **greatly reduces the bounce** that plagues conventional Rough Terrain Crane suspensions
- The 4-Link design consists of four linkage bars, a track locator bar, and two oscillation cylinders. Working together **these components allow the axle to rotate in a side to side motion.**
- **Each pair of links are independent** of the other allowing the axle to rotate freely.
- **Greaseless 4-Link suspension on the rear axle**
- **Optional HydroGas Ride™** adds a **nitrogen charged accumulator to the oscillation cylinders** applying constant downward force to the wheels keeping the tires constant with the ground. The oscillation cylinders become shock absorbers allowing for a vertical range of motion.



## Jobsite maneuverability

- **Folding front and rear ladders** to prevent damage during loading and unloading for transport
- Rugged, lightweight **steel pontoons** with storage locations for transport
- **Steering modes** are chosen and performed with the steering wheel and include independent front, combination, "crab," and independent rear steering.
- Wide profile lug-type tires for **excellent traction** in muddy and sanding conditions

Independent front



Independent rear



Combination



Crab





## Transport

All units transport fully equipped under 90,000 lbs (40 823 kg) with fold up access ladders, lightweight stowable pontoons, and hook block and ball tie offs. (The RTC-8080 II and RTC-8090 II must remove their modular counterweights.)

Without the use of a helper crane the RTC-8080 II and RTC-8090 II can install their own modular counterweights with the available hydraulic counterweight installation/removal system.



**Link-Belt**  
CRANES  
Lexington, Kentucky | [www.linkbelt.com](http://www.linkbelt.com)

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Courtesy of Crane.Market