



**NEW**  
**Swing Series 5 Swing Loader®**  
**Swing Crane**

RCE introduces its latest version of its swing crane. The Swing Series 5 Swingloader uses a Deere 544 size wheel loader rear section and custom front chassis that has been modified to work on the rail.

The standard loader boom and housing has been replaced with a 200 degree turntable that allows the operator to accomplish swing crane functions.

The main boom assembly retains its structural integrity allowing the Series 5 to accomplish wheel loader functions. With 14,500 lbs of lift capacity the Swing Series 5 has all the power you need to handle your railroad maintenance needs.

Equipped with the high traction axles the Swing Series 5 Swingloader has enough drawbar pull to handle the positioning of continuous rail.

The 5" solid high rail axle with friction drive hubs gives the Swing Series 5 Swingloader sure footed traction when up on the rail.

Weather working on or off rail the Swing Series 5 Swing loader provides a powerful, safe machine that offers the reliability of John Deere wheel loaders and the ultimate in swing crane technology to the railroad industry.

**Key Features:**

- **Ergonomic operator station**
- **Tier 3 Emission Engine Compliant**
- **Quad Cool Engine Cooling**
- **Easy Access Service Points**
  
- **Hydraulic Actuated Articulation Locks**
- **Hydraulic Actuated Oscillation locks**
- **5" Solid high Rail Axles**
- **200 Degree Swing frame**
- **High Traction Axles for pulling rail**
  
- **Hydraulic Driven Generator and Magnet**
- **Front Attachment Loader Coupler**

*For more information contact:*  
Rail Construction Equipment Co.  
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# Preliminary

## SPECIFICATIONS:

### Engine

Manufacturer and Model . . . . . John Deere PowerTech™ E 6068H Diesel  
certified to EPA Tier 3 emissions  
6 Cylinder 414 cu in Displacement  
167 hp - 524 lb.-ft Torque Diesel

### Transmission

Type . . . . . Deere PowerShift™  
Travel Speeds **Forward Maximum** **Reverse Maximum**  
22 .2 mph (35 .7 km/h) 15 .0 mph (24 .1 km/h)

### Axles/Brakes

Final Drives . . . . . Heavy-duty inboard planetary  
Differentials . . . . . Hydraulic dual locking front and rear  
Service Brakes . . . . . Hydraulically actuated, inboard, sun-gear mounted, oil cooled, self adjusting, single disc  
Parking Brakes . . . . . Automatic spring applied, hydraulically released, driveline mounted, oil cooled, multi-disc

### Tires

Standard Size . . . . . 17.25-R25, L3, 3-piece rims

### Dimensions

Height to Top of Cab and Canopy . . . . . 10 ft . 8 in  
Overall Width . . . . . 8 ft 6 in  
Overall Length, Bucket on Ground . . . . . 24 ft . 3 in  
Operating Weight . . . . . 29,108 lb

### Working Dimensions and Specifications

Height to Hinge Pin, Fully Raised . . . . . 12 ft . 7 in  
Maximum Lift Capacity. . . . . 14,904 lb  
Tipping Load, Straight . . . . . 24,579 lb  
Tipping Load, 40-Deg . Full Turn . . . . . 21,275 lb  
Overall Length, Bucket on Ground . . . . . 24 ft . 3 in  
Loader Clearance Circle, Bucket Carry Position . . . . . 38 ft . 1 in  
Fuel Tank Capacity . . . . . 85 gal

### A FEW OF THE ADDITIOANAL ATTACHMENTS THAT CAN BE ADDED:



Snowplows



Buckets



Forks



Car Couplers  
Train Air Systems



Tote Booms

Hydraulic Generators & Magnets

Just to name a few

**For more information contact:**

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