

RoadReady™ Ballast Regulator — RBR-1000



Productivity on wheels

- RoadMode requires no transportation permits
- Deploys quickly at any road crossing with a clear 30' turning radius
- No crane necessary to set on rail
- Simplified maintenance on production equipment
- Meets or exceeds industry standards for productivity



Nordco's RoadReady™ Ballast Regulator offers the most mobile ballast regulation on the market.



RoadMode meets height and weight requirements for permit-free highway travel.

The Revolutionary Road-to-Rail Ballast Regulator

The RBR-1000 offers the greatest mobility in the industry. It attaches to an over-the-road tractor truck for transport between work locations. All components lift and fit within the frame to meet height and width requirements for permit-free traveling.

- Designed to move over the highway as a Class 8 vehicle with a tractor weight of up to 18,000 lbs
- Legal load — no special permits required in all lower 48 states
- Industry-proven axles

Get off the road. Get to work.

The RBR-1000 transitions easily from RoadMode and RailMode, minimizing time between transportation and production.

- Integrated turntable allows deployment at most standard road crossings either parallel or perpendicular to the track
- 35 mph travel speed on rail
- Same production capability as any railbound ballast regulator

Simpler maintenance

The RBR-1000 was designed with maintenance in mind.

- The wear-plates are easily replaceable using simple hand tools
- Nexxus Control System offers simplified electronics and ease of troubleshooting

Product Specifications

| Category | Specification | Value |
|-------------------------|----------------------------|------------------------|
| General | Weight | 58,500 lbs |
| | Length | 55' 7" (broom down) |
| | Width | 8' |
| | Height | 13'3" |
| | Travel Speed on track | 35 mph |
| | Wheel base | 20' 2" |
| | Equipped with mobile tires | Yes |
| | Requires permits to move | No |
| Capacities | Fuel tank | 120 gallons |
| | Hydraulic tank | 130 gallons |
| | Oil Cooler | Yes |
| Hydraulic System | Pumps | |
| | Control valves | Piston pump |
| Engine | Make/Model | John Deere 6068 |
| | Transmission | 2 speed |
| | Propulsion | Hydrostatic |
| | Engine Location | Ahead of Cab |
| Axle/Wheels | Axle Type | 2 speed solid axle |
| | Wheel diameter | 28" |
| Brakes | Brake Type | Dual Cobra/Hydrostatic |
| | Parking Brake/Type | Dual Cobra |
| Ballast wing | Size | |
| | Reach | 14'7" |
| | | Reversible plow |
| | | Reversible broom |

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