

RAFNA R-650 Cushion-Ride Railgear

Description:

G & B Specialties Model R-650 railgear is designed for vehicles up to 39,000 lbs GVWR. Both rotating and vertical front railgear units are available. Rotating rear railgear is standard. The R-650 uses 12" diameter forged steel wheels with heavy duty tapered roller bearings. Proven "Cushion-Ride" suspension provides ride quality, reduced vibration through the vehicle frame, less component stress, and constant rail wheel to rail contact. No railgear adjustments are required for varying loads. With *Rafna Cushion-Ride Railgear*, there are no limits imposed. If the vehicle can support the load, so can the railgear. The *Rafna R-650 Railgear* has two hydraulic cylinders on both the front and rear units, providing power to spare under full vehicle capacity. On rail, the vehicle's front wheels are raised a minimum of 3" above the rail head and the vehicle axle is hydraulically or manually locked in place, and all four rail wheels provide full track circuit isolation.



Standard Features:

- Cushion-Ride Rubber Suspension
- Automatic Locking System
- PTO Pump Application
- Built-In Derail Skids
- Rail Sweeps Front and Rear
- Grease Fittings at All Wear Points
- Full Track Circuit Insulation (All Four Wheels)
- Rotating Railgear is Standard
- Protective Bellows Over All Inner Guide Tubes
- Mechanical Steering Wheel Lock
- Hydraulic Operating Valves on Front and Rear Units
- Corrosion Resistant; Long Life Fasteners

Optional Features:

- Electric/Hydraulic Package with Exterior Composite Brake Shoes. Available in 2 or 4 Wheels
- Rotating and Vertical Front Railgear Units Available
- Hydraulically or Manually Operated Vehicle Front Axle Lock, to Support Front Tires Above Rail.



RAFNA R-650 Cushion-Ride Railgear

Vehicle Classification:

- GVWR—39,000 lbs MAX
- GAWR (Front) - 15,600 lbs
- GAWR (Rear) - 23,400 lbs

Wheels:

- Material—Forged Steel
- Tread—12" Diameter
- Flange—14-1/4" Diameter
- Bearings— HD Tapered Roller
- Grease Cap w/ Vent

Vehicle Applications

- Freightliner
- International
- GMC

Installed Weights:

- Total—2,600 lbs
- Front—1,300 lbs
- Rear—1,300 lbs



G&B Specialties

P.O. Box 305

535 West Third Street

Berwick, PA 18603

570-752-5901

www.rafna.com

www.wabtec.com

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