

RAFNA R-850 Cushion-Ride Railgear

Description:

G & B Specialties Model R-850 railgear is designed for vehicles up to 60,000 lbs GVWR. Rotating front, vertical front and vertical behind cab front railgear units are available. Both rotating and vertical rear railgear units are available. The R-850 uses 14" 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. *RAFNA R-850 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 in Road Positions
- Heavy Duty Double Acting Hydraulic Cylinders (Two Cylinders, Front and Rear)
- PTO Pump Application
- Built-In Derail Skids
- Rail Sweeps Front and Rear
- Full Track Circuit Insulation (All Four Wheels)
- Rotating Front 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
- Grease Fittings at All Wear Points.

Optional Features:

- Air Brake Package with Exterior Quick Change Composite Brake Shoes. Available for 2 or 4 Wheels.
- Vertical Front or Vertical Behind Cab Front Railgear
- Rotating and Vertical Rear Available
- Hydraulically or Manually Operated Vehicle Front Axle Lock, to Support Front Tires Above Rail.



RAFNA R-850 Cushion-Ride Railgear

Vehicle Classification:

- GVWR—66,000 lbs MAX
- GAWR (Front) - 26,000 lbs
- GAWR (Rear) - 40,000 lbs

Wheels:

- Material—Forged Steel
- Tread—14" Diameter
- Flange—16" Diameter
- Bearings— HD Tapered Roller
- Grease Cap w/ Vent

Vehicle Applications

- Freightliner
- International
- Kenworth
- Sterling

Installed Weights:

- Total—3,000 lbs
- Front—1,500 lbs
- Rear—1,500 lbs



G&B Specialties

P.O. Box 305
535 West Third Street
Berwick, PA 18603
570-752-5901
www.rafna.com

