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R-850HD CUSHION-RIDE *RAILGEAR*



- ◆ Proven “Cushion-Ride” suspension provides superior ride quality, reduced vibration through the vehicle frame, less component stress, and constant wheel to rail contact
- ◆ Railgear locks automatically in both road and rail position
- ◆ No railgear adjustments are required for varying loads
- ◆ Few moving parts results in very low maintenance and lubrication costs
- ◆ Hydraulically operated for safe and easy access to the rail

R-850HD CUSHION-RIDE *RAILGEAR*

G & B Specialties Model R-850HD railgear is designed for vehicles up to 80,000 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-850HD 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 *G & B Cushion-Ride Railgear*, there are no limits imposed. If the vehicle can support the load, so can the railgear. *G & B Specialties R-850HD 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.

If your railgear requirements include QUALITY, SAFETY, RELIABILITY, and SERVICEABILITY, *G & B Specialties R-850HD Railgear* is the railgear for **YOU !!!**

STANDARD FEATURES

- ◆ *Cushion-Ride* rubber spring suspension.
- ◆ Automatic mechanical locking system in road positions.
- ◆ Heavy-duty double acting hydraulic cylinders (two cylinder front and rear).
- ◆ Hydraulic operating valves on the front and rear units.
- ◆ PTO pump application is standard.
- ◆ Built-in derail skids.
- ◆ Rail sweeps front and rear.
- ◆ Full track circuit insulation (all four wheels)
- ◆ Grease fittings at all wear points.
- ◆ Corrosion resistant, long life fasteners.
- ◆ Mechanical steering wheel lock, (hook and loop).

OPTIONAL FEATURES

- ◆ Air brake package with exterior quick change composite brake shoes.
Available for 2 or 4 wheels.
- ◆ Rotating front, vertical front, and vertical behind cab front railgear units are available.
- ◆ Both rotating and vertical rear railgear units are available.
- ◆ Hydraulically or manually operated vehicle front axle lock, to support front tires above the rail.

VEHICLE CLASSIFICATION—MAXIMUM CAPACITY

- ◆ *80,000 lbs GVWR*

INSTALLED WEIGHTS

Total: 3,000 lbs

Front: 1,500 lbs

Rear: 1,500 lbs

WHEELS

Material: Forged steel
Tread: 14" diameter
Flange: 16" diameter

Bearings: Heavy-duty tapered roller bearings
Grease cap with vent