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R-890 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
- ◆ Optional “True-Slew” rear railgear axle is available with 5-1/2” slew capability
- ◆ 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-890 CUSHION-RIDE *RAILGEAR*

G & B Specialties Model R-890 railgear is designed for vehicles up to 66,000 lbs GVWR. Vertical front and vertical behind cab front railgear units are available. Vertical rear railgear is standard. Optional "True-Slew" rear axle is available with 5-1/2" slew capability. The R-890 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-890 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-890 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).
- ◆ Vertical rear railgear unit is standard.

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 based on wheelbase of vehicle.
- ◆ "True-Slew" rear railgear axle with 5-1/2" slew capability.
- ◆ Hydraulically or manually operated vehicle front axle lock, to support front tires above the rail.

VEHICLE CLASSIFICATION—MAXIMUM CAPACITY

- ◆ 66,000 lbs GVWR GAWR (Front) 20,000 lbs GAWR (Rear) 46,000 lbs

INSTALLED WEIGHTS

Total: 2,800 lbs

Front: 1,400 lbs

Rear: 1,400 lbs

WHEELS

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

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