



G&B Specialties, Inc.

Manufacturer of Quality Railroad Track & Signal Materials
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R-1100 *RAILGEAR*



- ◆ Front Railgear utilizes vehicle's front suspension and frame to lift front wheels off track
- ◆ The dual scissor rear railgear mounts to truck's frame, and allows for X and Y plane adjustment
- ◆ Few moving parts results in very low maintenance and lubrication costs
- ◆ Hydraulically operated for safe and easy access to the rail



R-1100 *RAILGEAR*

G & B Specialties Model R-1100 railgear is designed for vehicles with GVWR's 33,000lbs and larger. The R-1100 front railgear utilizes the vehicle's front suspension and the vehicle's frame to lift the front wheels off the track. Attaching to the vehicle's front suspension and frame makes this design more advantageous for the proper support of the vehicle. The dual scissor rear railgear attaches to the truck's frame behind the spring hangers. The scissor action of the rear railgear makes it possible for the rear railgear to be moved along both the X and Y plane. This design makes for a more speedy operation of getting the vehicle on track and off track.

With *G & B New R-1100 Railgear*, there are no limits imposed. If the vehicle can support the load, so can the railgear. *G & B Specialties R-1100 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 approximately 2" above the rail head.

Structural members are of carbon steel. Hardened steel castings are used in the making of the 16" wheels.

If your railgear requirements include **QUALITY, SAFETY, RELIABILITY, and SERVICEABILITY**, *G & B Specialties R-1100 Railgear* is the railgear for **YOU !!!**

STANDARD FEATURES

- ◆ Precision-Machine cast steel rail wheels.
- ◆ Heavy-duty double acting hydraulic cylinders (two cylinder front and rear).
- ◆ Heavy-Duty tapered roller bearings.
- ◆ PTO pump application is standard.
- ◆ Built-in derail skids.
- ◆ Rail sweeps front and rear.
- ◆ Grease fittings at all wear points.
- ◆ Corrosion resistant, long life fasteners.
- ◆ Mechanical steering wheel lock, (hook and loop).
- ◆ Max of 40,000# per rail gear axle @ 15 MPH

OPTIONAL FEATURES

- ◆ Cobra shoe air brake package.
Available for 2 or 4 wheels.
- ◆ Insulated cast steel wheels
- ◆ Mechanical cable locking system

VEHICLE CLASSIFICATION—MAXIMUM CAPACITY

- ◆ *GVWR 33,000 lbs* *GAWR (Front) 20,000 lbs* *GAWR (Rear) 46,000 lbs*
and above

INSTALLED WEIGHTS

Total: 2,570 lbs

Front: 1,385 lbs

Rear: 1,185 lbs

WHEELS

Material: Cast steel
Tread: 16" diameter
Flange: 18" diameter

Bearings: Heavy-duty tapered roller bearings