

RAFNA R-1110/1150 Railgear

Description:

G&B Specialties' Model R-1110 railgear is designed for vehicles with GVWR's of 33,000 lbs or larger, using high carbon steel and hardened steel forgings. The R-1110 front railgear utilizes the vehicle's front suspension and the frame to lift the front wheels off the track approximately two inches. The dual scissor rear railgear attaches to the vehicle's frame behind the spring hangers. The scissor design makes for a more speedy operation of getting the vehicle on track and off track and allows for an X and Y plane adjustment. In HD cases and bigger weight loads, the R-1150 has you covered. With the rear capable of supporting 70,000 lbs, this gear will get any heavy duty truck on rail. With the R-1110 and its big brother the R-1150, there are no limits imposed. If the vehicle can support the load, so can the railgear.



Standard Features:

- Precision Machined Forged Steel Wheels
- Double Acting Hydraulic Cylinders
- Heavy Duty Tapered Roller Bearings
- Grease Fittings at All Wear Points
- PTO Application
- Built-in Derail Skids
- Front and Rear Rail Sweeps
- Corrosion Resistant, Long-Life Fasteners
- Mechanical Steering Wheel Lock
- Insulated High Strength Alloy Axle Stub
- Manual Locking Pins
- Slotted Lower Link
- Front Air Brakes
- Gage 56 1/2 Standard
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Optional Features:

- Air Brake Package—Front and Rear
- Non-Insulated Axle Stub
- Remote Pin-Off
- Long and X-Short Links
- Non-Slotted Lower Link
- Other Gages Available



Wabtec Components LLC
G&B Specialties, Inc.

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R-1110 Rail Gear Specs	R-1150 Rail Gear Specs
<p style="text-align: center;">Vehicle Classification:</p> <ul style="list-style-type: none"> • GVWR—33,000 lbs and Above • GAWR (Front) - 40,000 lbs @ 20 mph • GAWR (Rear R-1110) - 40,000 lbs @20 mph • GAWR (Rear R-1150) - 70,000 lbs @20 mph 	
<p style="text-align: center;">Vehicle Applications</p> <ul style="list-style-type: none"> • Freightliner • International • Kenworth • Sterling 	
<p>Hung Weights:</p> <ul style="list-style-type: none"> • Total—2,437 lbs • Front—1,385 lbs • Rear—1,052 lbs 	<p>Hung Weights:</p> <ul style="list-style-type: none"> • Total—2,570 lbs • Front—1,385 lbs • Rear—1,185 lbs
<p>Wheels:</p> <ul style="list-style-type: none"> • Material—Forged Steel • Tread—16” Diameter • Flange—18” Diameter • Bearings— HD Tapered Roller • Hub Cap w/ Relief 	<p>Wheels:</p> <ul style="list-style-type: none"> • Material—Forged Steel • Tread—16” Diameter • Flange—18.5” Diameter • Bearings— HD Tapered Roller • Hub Cap w/ Relief



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