

# RAFNA R-490 Cushion-Ride Railgear

## Description:

G & B Specialties Model R-490 is applicable to the International CV 515 along with the Silverado 4500HD / 5500HD / 6500HD chassis' up to 23,500 lbs GVWR. This 100% duty cycle railgear was designed to meet the task at hand. 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-490 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 2" above the rail head and the vehicle axle is hydraulically locked in place.



## Standard Features:

- Cushion-Ride Rubber Suspension
- PTO Application
- Rail Sweeps Front and Rear
- Grease Fittings at All Wear Points
- Protective Bellows Over All Inner Guide Tubes
- Hydraulic Operating Valves on the Front and Rear Units
- Hydraulic Locking System, Front and Rear
- Built-In Derail Skids
- Mechanical Steering Wheel Lock
- Full Track Circuit Insulation (All Four Wheels)
- Corrosion Resistant; Long Life Fasteners

## Optional Features:

- Electric/Hydraulic Brake Package with Exterior Composite Brake Shoes (Available in 2 or 4 Wheels)
- 12V DC Pump and Reservoir for Hydraulic System
- Custom Gauges/Features etc. Available upon request



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## Vehicle Classification:

- GVWR—23,500 lbs MAX
- GAWR (Front) - 8,000 lbs
- GAWR (Rear) - 15,500 lbs

## Wheels:

- Material—Forged Steel
- Tread—10" Diameter
- Flange—12-1/4" Diameter
- Bearings— HD Tapered Roller

## Vehicle Applications

- 2019 & Up International CV 515
- 2019 & Up Silverado 4500HD-6500HD
- 4X2/4X4
- Gas/Diesel

## Installed Weights:

- Total—1,210 lbs
- Front—670 lbs
- Rear—540 lbs



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