

The Harsco Track Technologies' **HR2000 Series B HY-RAIL®** Guide Wheel Attachment is used to adapt light duty trucks and similar vehicles meeting HTT's recommended vehicle specifications, for railway applications requiring travel on the highway and on the rail.

The **HR2000 Series B** is designed for application on the rear of the vehicle. This rear guide wheel unit may be used with other Harsco Track Technologies' front HY-RAIL® guide wheel units such as the HR1900 Series A.

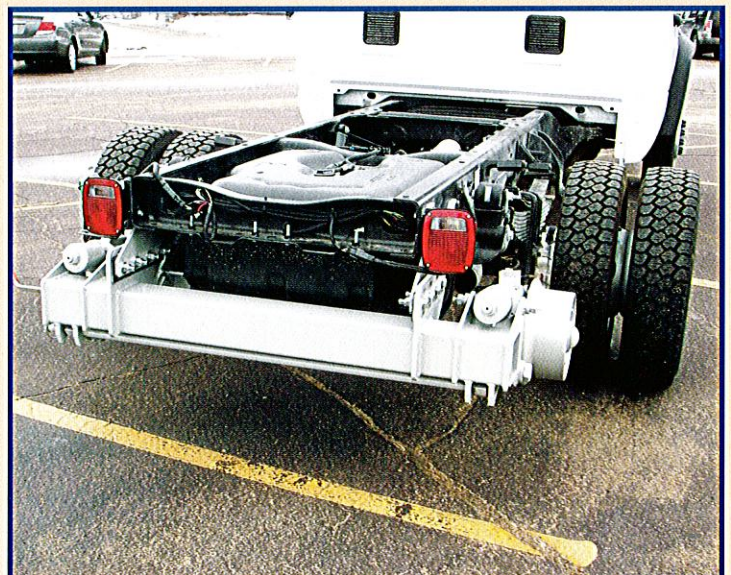
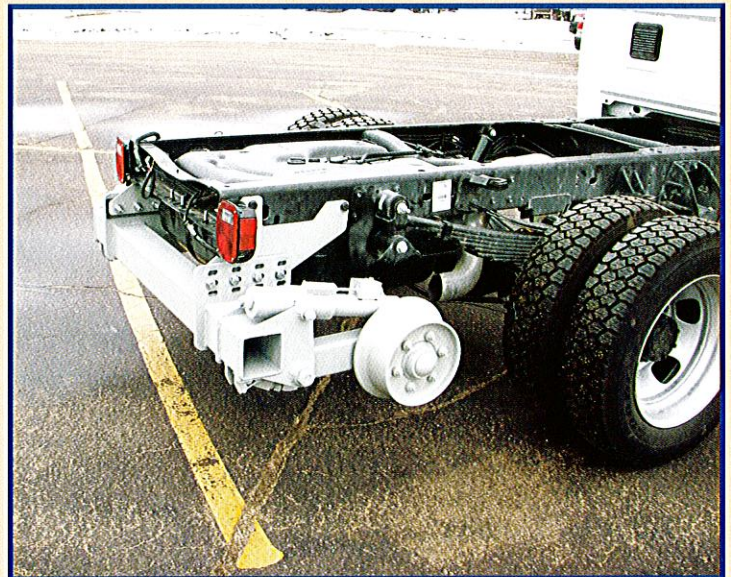
The **HR2000 Series B** guide wheel unit is mounted to the vehicle frame with universal mounting brackets. This unit is fully adjustable to provide superior vehicle tracking when on rail.

Features and Benefits

- High road/rail clearance
- Rugged compact design
- Compatible with rear fuel tanks
- Guide wheels positioned close to vehicle tires
- Electrically insulated
- Built in de-rail guards

Optional Equipment

- Rear rail sweeps
- Hydraulic locks
- Hydraulic power pack
- Air brakes



Harsco Track Technologies

Harsco

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"Complete Maintenance Solutions Through Innovative Technology & Hands-on Experience"

HR2000 Series B HY-RAIL® Unit Specifications

COMPATIBLE VEHICLES

Type.....Light duty trucks and cab chassis trucks
Weight Class.....GAWR – Rear; up to 14,706 lbs (6,669 kg)

GENERAL SPECIFICATIONS

Construction.....Fabricated steel unit; welded and bolted construction
Attachment to Vehicle.....Unit is designed with mounting brackets that universally attach to vehicle frame rails. Mounting brackets have incrementally spaced holes to allow for varying vehicle frame height and insure proper guide wheel load settings and adjustments.
Suspension.....Compression steel disc type springs.
Guide Wheels.....Austempered ductile iron; precision machined
Tread Diameter.....11.00 in. (279 mm)
Flange Diameter.....13.25 in. (337 mm)
Wheel Bearings.....Heavy-duty, tapered roller
Brakes.....Air acutated, brake shoe contacts guide wheel tread, controlled by in-cab control (recommended safety option)
Safety Locks.....Built-in standard manual pin lock
Derail Skids.....Built-in standard
Rail Sweeps.....Bolt-on, fixed, adjustable (recommended safety option)
Raise/Lower Actuation.....Hydraulic; double-acting cylinders

WEIGHTS & DIMENSIONS

Weight.....440 lbs. (200 kg)
Track Gauge.....56.5 in. (1435 mm) – standard

LOAD CAPACITY

Maximum total load.....6,750 lbs. (3,061 kg)
Maximum per guide wheel.....3,375 lbs. (1,531 kg)

HYDRAULIC SYSTEM REQUIREMENTS

Flow Range.....5-8-gpm (18.9-30-lpm)
Operating Pressure.....2,200 psi (150 bar)

Visit us on the web at
www.harscotrack.com



An ISO 9001:2000 Registered Company

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