

# HY-RAIL®

Model LD0307A



Harsco Rail's LD0307A HY-RAIL® guide wheel equipment is used to adapt light duty trucks and SUV's, meeting Harsco Rail's recommended vehicle specifications, for railway applications requiring travel on the highway and on the rail. Featuring rubber cord suspension, electrical track insulation, and mechanical safety pins, the LD0307A has a rugged, compact design that continuously provides the durability needed on the track.

# HY-RAIL® LD0307A

## Specifications

### Features & Benefits

- For light duty trucks
- High road clearance
- Light weight design with aluminum components
- No electrical or hydraulic components for high reliability
- Sealed wheel bearing requires no maintenance

Truck Weight Classification	Light duty - up to 11,500 lbs. (5,215 kg) GVWR
Maximum Rail Travel Speed	45 mph (70 km/h)
Unit Weight	255 lbs. (116 kg) each
Total Installed Weight	800 lbs. (363 kg)
Load Capacities (max)	Front & Rear Units - 1,400 lbs. (636 kg) each
Guide Wheel Load (max)	700 lbs. (318 kg) each
Suspension	Rubber cord suspension
Wheels	10 in. (254 mm) tread diameter, rubber tread or steel tread
Wheel Bearings	Sealed maintenance free bearings
Safety Pin Locks	Mechanical safety pin locks
Raise / Lower Operation	Manual lift bar for raising & lowering
Track Gauge Availability	56.5 in. (1,435 mm); 60 in. (1,524 mm); 63 in. (1,600 mm); 66 in. (1,676 mm)
Track Signal Insulation	All (4) guide wheels electrically insulated for track signaling
Included Equipment	Mounting brackets, steering wheel lock, de-rail guards, wheel modifications, (tires not included), front rail sweeps
Optional Equipment	Steel or rubber tread guide wheels, rear rail sweeps, aluminum wheel modifications, front & rear aluminum step plates, non-electrical track insulation

Download full specs at [www.harscorail.com](http://www.harscorail.com)

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