

HY-RAIL®

Model LD1515



Harsco Rail's LD1515 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 hydraulic locks, push button actuation, electrical track insulation, and mechanical safety pins, the LD1515 has a rugged, compact design that continuously provides the durability needed on the track.

HY-RAIL® LD1515

Specifications

Features & Benefits

- For light duty trucks
- High road clearance
- Sealed maintenance free bearings
- Noise suppression on steel wheels
- Over center rotation in rail position

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	320 lbs. (145 kg) each
Total Installed Weight	1,000 lbs. (454 kg)
Load Capacities (max)	Steel Wheels - Front & Rear Units - 3,000 lbs. (1,360 kg) each
	Rubber Tread Wheels - Front & Rear units - 1,400 lbs. (636 kg) each
Guide Wheel Load (max)	Steel Wheels - 1,500 lbs. (680 kg) each
	Rubber Tread Wheels - 700 lbs. (318 kg) each
Suspension	Coil Spring with over load protection
Guide Wheels	10 in. (254 mm) tread diameter, rubber tread or steel tread
Wheel Bearings	Sealed maintenance free bearings
Safety Pin Locks	Mechanical pins plus hydraulic PO check locks
Raise / Lower Operation	Electrical / hydraulic actuation with push button controllers
Track Gauge Availability	56.5 in. (1,435 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, hydraulic power pack, electrical controls
Optional Equipment	Steel or rubber tread guide wheels, emergency hand pump, rear rail sweeps, inside electrical controls, wireless remote controller, aluminum wheel modifications, guide wheel grease guards

Download full specs at www.harscorail.com

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