

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

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| 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.hascorail.com

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