

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

Harsco Rail

2401 Edmund Rd., Box 20
Cayce-West Columbia, SC 29171-0020

Tel: (803) 822-9160
Fax: (803) 822-8107
Email: railinfo@harscorail.com
www.harscorail.com

Bulletin #LD0307A-01S-0513
Printed in USA, May, 2013



Harsco Rail, Harsco Corporation Facility Locations:

2401 Edmund Road
Box 20
Cayce-West Columbia, SC
29171-0020
Tel: (803) 822-9160
Fax: (803) 822-8107

415 North Main St.
Fairmont, MN 56031-1837
Tel: (507) 235-3361
Fax: (507) 235-7370

200 S. Jackson Rd.
Ludington, MI 49431
Tel: (231) 843-3431
Fax: (231) 843-4830

900 Kings Highway North
Suite 208
Cherry Hill, NJ 08034
Tel: (856) 779-7795
Fax: (856) 779-7431

4 Strathwyn St.
P.O. Box 5287 Brendale
Queensland 4500, Australia
Tel: 61 7 3205 6500
Fax: 61 7 3205 7369

Unit 1, Chewton Street, Eastwood
Nottingham NG16 3HB
United Kingdom
Tel: 01773 539480
Fax: 01773 539481

Av. Marechal Camara
160 Grupo 1901
Control CEP: 20020-080
Rio de Janeiro-RG
Tel: (21) 2510-5151
Fax: (21) 2224-3484

Harsco Rail Europe GmbH
Rehhecke 80
40885 Ratingen
Germany
Tel: +49 2102 937200
Fax: +49 2102 37651

Harsco APAC Rail Machinery Trading
(Beijing) Co. Ltd.
Room 805, State Guest Mansion
No. 11 Fuwai Ave.
100037 Beijing, China
Tel: +8610-6800-3286
Fax: +8610-6800-3288

The HARSCO RAIL equipment pictured in this brochure is intended to illustrate the general appearance and features of this product. It is equipped as specified by a particular customer and may or may not show items that are optional or recommended by HARSCO RAIL, Harsco Corporation. Specifications, illustrations, and descriptive materials herein were accurate as known at the time this publication was approved for printing. HARSCO RAIL, Harsco Corporation reserves the right to discontinue models or options at any time or change specifications and materials, equipment and design without notice and without incurring obligation. Federal, State or Provincial, and/or local laws and regulations may require additional equipment for the particular use intended for this product. It is the buyer's responsibility to determine the applicability of such laws and regulations to the buyer's intended use for the product and to arrange for the installation of the required equipment. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies and/or mark holders.