

MODEL 3000



For switches, crossovers or production tamping and lining, the 3000 Utility and Spot Tamper delivers exceptional tamping quality and accuracy. Compact yet powerful, the 3000 is equipped with the same high performance, heavy-duty workheads as our premium 6700 tamper. The benefit to you: outstanding reliability and productivity.

Just as important, the 3000's economical electrically controlled hydraulic design greatly simplifies maintenance procedures and makes trouble-shooting routine. And that helps keep downtime to a minimum.

The 3000 is a superb all-around performer. Its rugged design makes it economical to purchase, operate and maintain.

Model 3000

Utility/Spot Tamper

Features:

- Rail Lifting (Manual) – Lifting & Lining
- Air Conditioner
- Fire Extinguisher
- West Coast Mirrors
- Work, Travel & Brake Lights
- Turn-table
- Amber Strobe
- Electric Controls
- 8.5' Travel Width

Available Options:

- Light Reference (Manual) – Lifting & Lining
- Spare Parts
- Low Air Pressure Alarm
- Hydraulic Tank Filling System
- Jackfeet Extension Option

Travel Speed & Gradability	9% Grade @ 5 mph (8 kph), 3.5% Grade @ 14 mph (22 kph), 1% Grade @ 35 mph (55 kph)
Maximum Speed	35 mph (55 kph)
Chassis	Structural tubing framework
Wheels	20 inches (508 mm) diameter
Axles	Pillow block mounted, 4 inch (102 mm) diameter alloy steel with outboard wheels
Length	21 feet (6.4 m)
Width (traveling)	8 feet - 6 inches (2.59 m)
Width (working with jacks)	11 feet - 8 inches (35 m)
Height Over Rail	11 feet - 6 inches (35.m)
Weight	27,500 pounds (12,245 kg)
Wheel Base	8 feet (2.4 m)
Engine	Cummins Diesel OSB6.7 - 174 hp @ 2500 rpm
Controls	Manual hydraulic
Propulsion System	Hydraulic drive, 3-speed transmission to front axle
Brakes	Hydro-dynamic, 4-wheel fail-safe air brakes
Fuel Tank Capacity	105 U.S. gallons (400 liters)
Hydraulic Tank Capacity	105 U.S. gallons (400 liters)
Tamping System	Two independent carriages with four independent vibratory squeeze tamping units, individually positioned for switch tamping, eight vibrators provide 4500 vpm
Derail Protection	Derail bars located near axles

Download full specs at www.harscorail.com

Watch video at www.youtube.com/user/harscorail

Harsco Rail

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

Tel: (803) 822-9160

Fax: (803) 822-8107

Email: railinfo@harsco.com

www.harscorail.com

HARSCO
RAIL



AREMA



REMSA

Harsco Rail, Harsco Corporation Facility Locations:

2401 Edmund Road
Box 20
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

1960 Old Cuthbert Rd.
Suite 100
Cherry Hill, NJ 08034
Tel: (856) 779-7795
Fax: (856) 779-7436

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 Câmara
160 / 1615, Centro
Rio de Janeiro RJ 20020-080
Brazil
Tel.: + 55 21 2510-5151
ou +55 21 2510-5164

Rehhecke 80
40885 Ratingen
Germany
Tel: +49 2102 55562 0
Fax: +49 2102 55562 12

Room C1201 Tower 2
No.36 BeiSanHuan Dong Lu
DongCheng District
Beijing 100013, P.R.
China
Phone/Fax: +(86)10-6590-6399

Harsco Track Machines and Services
Private Limited
2nd Floor, Building Alpha,
Bengal Intelligent Park Block
EP & GP,
Sector V, Salt Lake, Kolkata
700091 West Bengal, India

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.