

PRODUCTION / SWITCH TAMPER

MODEL 6700PD



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FEATURES & BENEFITS

- **16 Tool Squeeze-type tamper**
- **Production and Switch Tamping**
- **Automatic Cycle including Tie Finding**
- **Positive Displacement Workheads**
- **Jupiter II Control System**
- **Light Reference System with AutoCurveliner**

The 6700PD is the latest version of Harsco Rail's well-known production and switch tamper, known for top quality production, switch tamping, and transit system work. The PD model utilizes Harsco's Positive Displacement Workhead Technology and is equally effective on wood or concrete ties. Harsco Rail Tamperers are designed to meet customer requirements.

SPECIFICATIONS

Length	Without light buggy: 13.3 m (43.5 ft.)
Width	Travel position: 3.15 m (10.33 ft.)
Height	3.58 m (11.75 ft.)
Weight	34,019 kg (75,000 lbs.)
Wheelbase	9.14 m (30.0 ft.)
Wheels	711 mm (28 in.)
Chassis	Truss frame
Max Speed	56 km/h (35 mph)
Max Superelevation	152 mm (6.0 in.)
Max Lining Offset	152 mm (6.0 in.)
Travel Speed & Gradeability	6.5% grade @ 8 km/h (5 mph)
	3% grade @ 16 km/h (10 mph)
	1% grade @ 40 km/h (25 mph)
Engine	Cummins OSCT3 8.3 liter, 209 kW (280 HP), 4-cycle
Propulsion System	Hydraulic drive, 2-speed transmission on rear axle. Hydraulic drive, index assist front axle
Hydraulic System	Gear driven piston pumps
Brakes	Hydro-dynamic, plus 4-wheel fail-safe air brakes
Fuel Tank	643 liters (170 gal.)
Hydraulic Tank	643 liters (170 gal.)
Operator's Cab	One operator's cab providing full visibility of tamping area and forward/reverse travel views
Controls	All working functions are under the control of the Jupiter II Control System with interactive operator interface
Tamping Units	Eight heavy-duty Positive Displacement vibrators drive 16 abrasion-resistant tamping tools. The hydraulically driven vibrators operate at 2550 VPM (42.5Hz) and develop a positive displacement of 10 mm (0.4 in). Independent Pivoting Workheads allow tamping the switch area.

Learn more at hascorail.com



Harsco Rail, Harsco Corporation
Facility Locations:

Harsco Rail Global Headquarters
3440 Toringdon Way
Suite 100, Building 3
Charlotte, NC 28277, USA
+1 980 960-2624
railinfo@harsco.com

Harsco Rail Manufacturing Operations
2401 Edmund Road, Box 20
West Columbia, SC 29171-0020, USA
+1 803 822-9160
railinfo@harsco.com

Harsco Rail Engineering Center
306 West 4th Street
Fairmont, MN 56031-1837, USA
+1 507 235-7376
railinfo@harsco.com

Harsco Rail Manufacturing Operations
200 South Jackson Road
Ludington, MI 49431, USA
+1 231 843-3431
railinfo@harsco.com

Protran Technology
1960 Old Cuthbert Road, Suite 100
Cherry Hill, NJ 08034, USA
+1 856 779-7795
info@protrantechnology.com

Harsco Rail Pty Ltd Australia
4 Strathwyn Street, P.O. Box 5287
Brendale, Queensland 4500, Australia
+61 7 3205 6500

Harsco Rail Ltd United Kingdom
Unit 1, Chewton Street, Eastwood
Nottingham NG16 3HB, United Kingdom
+44 (0) 1773 539480
uksales@harsco.com

Harsco Rail Ltda Brazil
Av. Marechal Câmara, 160 / 1615, Centro
Rio de Janeiro RJ 20020-080, Brazil
+55 21 2510-5164 / -5151

Harsco Rail Europe GmbH
Luetticher Str. 130
40547 Duesseldorf, Germany
+49 (0) 211 60116 0
info.emea@harsco.com

Harsco Rail China
Room C1201 Tower 2,
No.36 BeiSanHuan Dong Lu,
DongCheng District,
Beijing 100013, P.R. China
+87 10-6590-6399

Harsco Track Machines and Services
Private Limited India
2nd Floor, Building Alpha,
Bengal Intelligent Park Block EP & GP,
Sector V, Salt Lake, Kolkata
700091 West Bengal, India
+91 33 2357 5651

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