# TRACK STABILIZER

MODEL TS-30





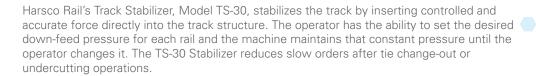
## TRACK STABILIZER

#### MODEL TS-30

#### **FEATURES**

- · Maintains established cross-level
- · Jupiter II Control System

- Comfortable Control Cab
- · Color touch screen LCD monitor



### **SPECIFICATIONS**

Length	14.2 m (560 in.)
Width	2,77 mm (109 in.)
Height	3.8 m (150 in.)
Weight	Approximately 100,000 lbs. depending on final machine configuration
Wheelbase	8.5 m (335 in.)
Frame	High strength boxed beam welded steel construction. Computer designed and analyzed for stress and deflection. Derail protection skids
Wheels/Axles/ Suspension	28 in. (711 mm) diameter single-wear solid steel wheels mounted on heavy duty solid railroad type axles
Drive Train	Each axle is fitted with a two speed gearbox directly driven by a variable displacement drive motor providing full time four-wheel drive with automatic speed control. The variable displacement motors provide high torque for starting on grades and seamless transition through travel speeds up to 30 mph (48 kph)
Work Speed	0-3 mph
Brakes	Air operated, tread type brakes featuring Cobraâ, high friction, composition shoes acting on each wheel. Spring applied, air released secondary brake operation provides automatic brake actuation in case of air pressure loss
Engine	Cummins QSB tier 4 6.7 liter, 6 cylinder liquid cooled, turbocharged and charge air cooled diesel, 300BHP (224kW) @ 2200 RPM
Operator's Cab	Large, fully enclosed and climatized, mounted on air bags, accessible from either side of the machine via a rear platform and rear entry door
Electrical System	24 VDC with a 175 amp alternator
Jupiter II Control System	Distributed I/O system
Hydraulic System	Variable displacement piston pumps fixed displacement gear pumps, 24 VDC solenoid operated valves
Air System	The engine mounted air compressor can produce up to 28 SCFM depending on speed and turbo boost pressure. The nominal operating pressure is 100 psi
Hydraulic Tank Capacity	795 liters (210 gal.)
Fuel Tank Capacity	758 liters (200 gal.)

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Harsco Rail, Harsco Corporation

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

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