

TRACK STABILIZER

Model TS-30



Harsco Rail's Track Stabilizer, Model TS-30, stabilizes the track by inserting controlled and accurate force directly into the track structure. The operator has the ability to set the desired down-feed pressure for each rail and the machine maintains that constant pressure until the operator changes it. The TS-30 Stabilizer reduces slow orders after tie change-out or undercutting operations.

TRACK STABILIZER

Specifications

Features & Benefits

- Maintains established crosslevel
- Jupiter II Control System
- Comfortable Control Cab
- Color touch screen LCD monitor

Length	13.03 m (560 in.)
Width	2,794 mm (104 in.)
Height	3.8 m (150 in.)
Weight	45,359 kg (100,000 lbs.)
Wheelbase	8.1 m (330 in.)
Frame	High strength boxed beam welded steel construction. Computer designed and analyzed for stress and deflection. Derail protection skids
Wheels/Axles/ Suspension	762 mm (30 in.) diameter multi-wear forged steel wheels mounted on heavy-duty solid railroad type axles
Drive Train	The final drive is essentially the same for both axles and consists of a hydraulic motor direct coupled to a 2-speed power shift transmission
Brakes	Air operated, tread type brakes featuring Cobra® 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 8.3 liter, 6 cylinder liquid cooled, turbocharged air cooled Diesel, 240 HP (179 kw) @ 2,200 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	Engine driven compressor provides pressurized air for positive brake applications and other air operated functions delivering up to 25 scfm depending on speed and turbo boost. 100 psi (690 kpa) operating pressure
Hydraulic Tank Capacity	795 liters (210 gal.)
Fuel Tank Capacity	758 liters (200 gal.)

Download full specs at www.harscorail.com
Watch video at www.youtube.com/user/harscorail

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