

PRODUCTION / SWITCH TAMPER

Model Mark VI



The Mark VI Tamper is designed and manufactured for high-quality production and switch tamping. The machine is equally effective on wood or concrete ties. The Mark VI Tamper is also versatile in configurations of various track gauges. Harsco Rail's tampers are designed to meet customer requirements.

MARK VI TAMPER

Specifications

Features & Benefits

- Equally effective on wood or concrete ties
- Positive Displacement Vibrators
- Jupiter II Control System
- System V Lining System
- Comfortable Control Cab
- Fully integrated on-board diagnostics
- Automatic ramping
- Automatic superelevation
- Continuous cross level monitoring
- Automatic zeroing of references

Length	Over ends of frame - 13,959 mm (45.8 ft.) Over Projector Buggy lift system - 15,483 mm (50.8 ft.) Projector Buggy loaded for travel - 17,160 mm (56.3 ft.)
Width	3,200 mm (10.5 ft.)
Height	3,500 mm (11.4 ft.) - without beacon on cab roof
Wheelbase	8,595 mm (28.2 ft.) - single axle configuration
Bogie Centers	9,924 mm (32.56 ft.) - bogie configuration
Bogie Axle Spacing	1,730 mm (68.1 in.) standard
Track Gauge	Various track gauges available- 914 mm to 1676 mm (36 in. to 66 in.)
Weight	Standard Operating Weight: Up to 36,000 kg (79,000 lbs.)
Max Travel Speed	Up to 80 km/h (50 mph)
Hydraulic Tank	919 liters (243 gal.)
Fuel Tank	905 liters (239 gal.)
Main Frame	Boxed beam-style frame is fixture welded and stress tested to assure strength and rigidity. Highly stressed sections of the mainframe have undergone the Finite Element Computer Analysis to provide unparalleled reliability
Wheels & Axles	762 MM (30 in.) diameter multi-wear forged steel wheels. Equipped with heavy-duty solid railroad type axles, bogies, or a combination configuration as required by the customer
Suspension	Designed for 80 km/h (50 mph) track travel with comfortable ride for both work and travel
Brakes	Air-operated, tread-type brakes feature 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. Wheel/axle/brake system incorporates rugged derail protection skids as an integral part of design configuration
Engine	Cummins QSC 8.3L; 305 hp (227kW) @ 2200 RPM Engine sizing subject to change depending on customer requirements.

Download full specs at www.harscorail.com

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

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