

UTILITY / SPOT TAMPER

Model 3000J



Harsco Rail's 3000J Utility and Spot Tamper delivers exceptional tamping quality and accuracy in switches, crossovers, or production tamping and lining. The 3000J is equipped with the same high performance, heavy-duty workheads as the premium 6700 Tamper and has a rugged, hydraulic design that makes it economical to purchase, operate, and maintain.

UTILITY / SPOT TAMPER

Model 3000J Specifications

Features & Benefits

- Lifting and lining capabilities
- Rugged, hydraulic design

Length	Machine only: 6.72 m (22 ft.) Travel mode with Light Reference System: 8 m (26.25 ft.)
Width	Travel: 2.59 m (8.5 ft.) Working with jacks: 3.56 m (11.75 ft.)
Height	Over rail: 3.38 m (11.08 ft.)
Wheelbase	2.44 m (8 ft.)
Weight	14,060 kg (31,000 lbs.)
Max Travel Speed	55 km/h (35 mph)
Gradeability	9% grade @ 8 km/h (5 mph) 3.5% grade @ 22 km/h (14 mph) 1% grade @ 55 km/h (35 mph)
Fuel Reservoir Capacity	400 liters (105 gal.)
Hydraulic Reservoir Capacity	401 liters (105 gal.)
Air System	430 liters per minute (15.2 CFM)
Engine	Cummins QSB 6.7, 174 HP @ 2,500 RPM
Propulsion System	Hydraulic drive, 3-speed transmission to front axle
Brakes	Hydro-dynamic, 4-wheel fail-safe brakes
Wheels	508 mm (20 in.)
Axles	4 in. (100 mm) alloy steel, pillow block bearings
Operator's Cab	One operator's cab providing full visibility of tamping units and track for both work and travel
Controls	Electric operated solenoid valves, Jupiter controlled
Tamping System	Two independent carriages with four independent vibratory squeeze tamping units, individually positioned for switch tamping, eight vibrators provide 4500 vpm
Light Reference Option	Easily deployed reference system, including computer curve liner
Derail Protectors	Derail bars located near axles

Download full specs at www.harscorail.com

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