

## MODEL 3000



For switches, crossovers or production tamping and lining, the 3000 Utility and Spot Tamper delivers exceptional tamping quality and accuracy. Compact yet powerful, the 3000 is equipped with the same high performance, heavy-duty workheads as our premium 6700 tamper. The benefit to you: outstanding reliability and productivity.

Just as important, the 3000's economical electrically controlled hydraulic design greatly simplifies maintenance procedures and makes trouble-shooting routine. And that helps keep downtime to a minimum.

The 3000 is a superb all-around performer. Its rugged design makes it economical to purchase, operate and maintain.

# Model 3000

## Utility/Spot Tamper

### Features:

- Rail Lifting (Manual) – Lifting & Lining
- Air Conditioner
- Fire Extinguisher
- West Coast Mirrors
- Work, Travel & Brake Lights
- Turn-table
- Amber Strobe
- Electric Controls
- 8.5' Travel Width

### Available Options:

- Light Reference (Manual) – Lifting & Lining
- Spare Parts
- Low Air Pressure Alarm
- Hydraulic Tank Filling System
- Jackfeet Extension Option

Travel Speed & Gradability	9% Grade @ 5 mph (8 kph), 3.5% Grade @ 14 mph (22 kph), 1% Grade @ 35 mph (55 kph)
Maximum Speed	35 mph (55 kph)
Chassis	Structural tubing framework
Wheels	20 inches (508 mm) diameter
Axles	Pillow block mounted, 4 inch (102 mm) diameter alloy steel with outboard wheels
Length	21 feet (6.4 m)
Width (traveling)	8 feet - 6 inches (2.59 m)
Width (working with jacks)	11 feet - 8 inches (35 m)
Height Over Rail	11 feet - 6 inches (35.m)
Weight	27,500 pounds (12,245 kg)
Wheel Base	8 feet (2.4 m)
Engine	Cummins Diesel OSB6.7 - 174 hp @ 2500 rpm
Controls	Manual hydraulic
Propulsion System	Hydraulic drive, 3-speed transmission to front axle
Brakes	Hydro-dynamic, 4-wheel fail-safe air brakes
Fuel Tank Capacity	105 U.S. gallons (400 liters)
Hydraulic Tank Capacity	105 U.S. gallons (400 liters)
Tamping System	Two independent carriages with four independent vibratory squeeze tamping units, individually positioned for switch tamping, eight vibrators provide 4500 vpm
Derail Protection	Derail bars located near axles

Download full specs at [www.harscorail.com](http://www.harscorail.com)

Watch video at [www.youtube.com/user/harscorail](http://www.youtube.com/user/harscorail)

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