

PETTIBONE®

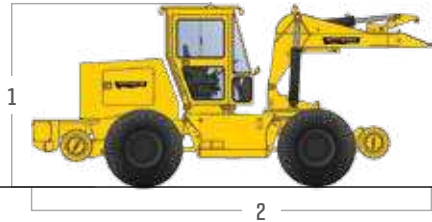
» SPEED SWING 445E

SPECIFICATIONS



Designed to tackle a variety of rail applications, the Pettibone® Speed Swing™ 445E is a versatile machine that provides the power to lay rails, set ties or clear the path ahead. The unit features a turbo diesel engine and 180-degree boom rotation for enhanced productivity. Offering precise hydraulics, numerous attachments and the ability to work both on and off the rails, the Speed Swing 445E is equipped for any rail task.

SPECIFICATIONS



DIMENSIONS

1	Height	10' 9" (328 cm)
2	Length	22' 11" (698 cm)
	Width	8' 8" (264 cm)
	Weight	31,217 lbs (14,160 kg) with Hi-rail 26,217 lbs (11,892 kg) without Hi-rail

ENGINE

Model/Power	160 HP (119 kW) Cummins® QS86.7
Fuel Tank	52 gal. (197 L)
Heating	Engine block heater

HYDRAULICS

Controls	Dual pilot operated
Tank	75 gal. (284 L)
Gear Pump	19 gpm (72 LPM) at 2,400 RPM for lift, tilt, auxiliary
Piston Pump	38 gpm (144 LPM) at 2,400 RPM for Hi-rail, swing generator, tool circuit

PERFORMANCE

Max Load Capacity (On Tires)	10,000 lbs (4,536 kg) front 8,000 lbs (3,629 kg) side
Max Load Capacity (On Hi-Rail)	10,000 lbs (4,536 kg) front 5,400 lbs (2,449 kg) side
Boom Rotation	180°
Maximum Travel Speed	25 mph (40 km/h)
Transmission	Dana® T20000; twist grip electric shift control
Drive	4-wheel with rear wheel disconnect; hi/low range
Brakes	4-wheel outboard dry disc service brakes, manual park break
Tires	Front and rear 14.00 R24

FEATURES & OPTIONS

OPERATOR CAB

ROPS/FOPS with tinted safety glass Front and rear window wipes	Tilting cab enclosure Full instrumentation panel
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AVAILABLE ATTACHMENTS

Drawbar coupler Rail threader Magnet Switch broom Auger Grapple Clamshell Gribbing bucket V-type snow plow Back filler blade	Loader bucket Track cleaning bucket Snow bucket Extendable boom Lattice boom Tote hooks Backhoe Brush cutter Front-mounted winch
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OPTIONS

Hi-rails (insulated or non) Hi-Rail pin type locks Tachometer Warning beacon Rail sanders Train brakes Turnable pin type lock Passenger seat Air conditioner Cab heater	Emergency power unit Machine fluid heaters Hydraulic top-off system Rear window defroster Turn signals/hazard lights Lighting package Front and rear fenders Heavy-duty rear bumper Vandal covers Spare tire carrier
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* Specifications are subject to change.

PETTIBONE®

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**1 - 2 - 3
WARRANTY**

1 Year	Full machine and attachment
2 Years	Powertrain and major hydraulic components
3 Years	Machine structure

WARRANTY