

PETTIBONE®

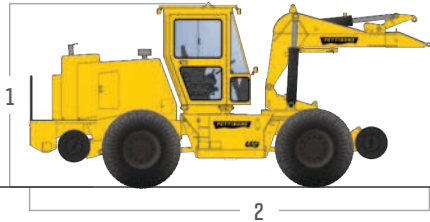
» SPEED SWING 445f

TIER 4 FINAL - SPECIFICATIONS



Designed to tackle a variety of rail applications, the Pettibone® Speed Swing™ 445f 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 445f is equipped for any rail task.

SPECIFICATIONS



DIMENSIONS

1	Overall Height	11' 6" (351 cm)
2	Overall Length	22' 11" (698 cm)
	Overall Width	8' 6" (259 cm)
	Approx. Operating Weight	31,217 lbs (14,160 kg) with Hi-rail 26,217 lbs (11,892 kg) without Hi-rail

ENGINE

Model/Power	163 HP (122 kW) Cummins® QSB4.5 Tier 4 Final with DOC and SCR aftertreatment
DEF Tank	5 gal. (19 L)
Fuel Tank	38 gal. (144 L)
Heating	Engine block heater, 110 VAC

HYDRAULICS

Controls	Dual joystick, pilot operated
Tank	68 gal. (257 L)
Gear Pump	60 GPM (227 LPM) at 2,500 RPM for lift, tilt, auxiliary
Piston Pump	40 GPM (151 LPM) at 2,500 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) - on Hi-rail 20 mph (32 km/h) - on tires
Transmission	Dana® T20000, 3-speed high/low range, twist grip electric shift control
Drive	4-wheel with rear wheel disconnect
Brakes	4-wheel outboard dry disc service brakes, manual park brake
Tires	Front and rear 14.00 R24

FEATURES & OPTIONS

OPERATOR CAB

ROPS/FOPS with tinted safety glass Front and rear window wipers Tilting cab enclosure	Full instrumentation panel Air conditioner and heater Digital IQAN® display module
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AVAILABLE ATTACHMENTS

AAR car coupler Rail threader Magnet Switch broom Auger Grapple Clamshell Cribbing bucket V-type snow plow Back filler blade	Loader bucket Track cleaning bucket Snow bucket Extendable boom Lattice boom Tote hooks Backhoe Brush cutter Snow blower
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OPTIONS

Hi-rails (insulated or non) Tachometer Warning beacon Rail sanders Train brakes Turntable and boom pin type lock Passenger seat Emergency power unit Machine fluid heaters Hydraulic top-off system Rear window defroster fans Turn signals/hazard lights Light package Front and rear fenders Heavy-duty rear bumper Spare tire carrier	Steering pin type locks Buggy/rail cart brakes Speedometer Backup camera Auxiliary hydraulic cooler Hydraulic tool circuit hose reel Tow hitch (front/rear) Tow bar Pintle hitch (front/rear) 6" Removable vise Hi-rail interlock Live track door belt Auto lube (boom/turntable) Windshield washers (front/rear) Derail guards Poclain Hydraulics® CreepDrive™ system for running high-flow attachments
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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