

SPEED SWING 445F2

PETTIBONE

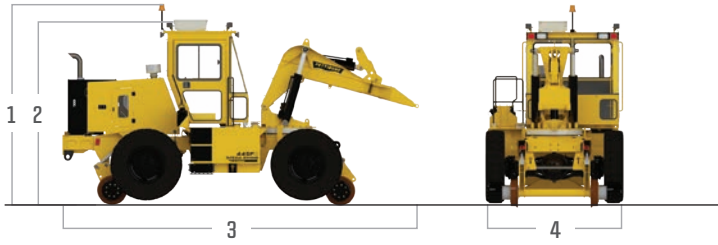
445F2

SPEED SWING

Designed to tackle a variety of rail applications, the Pettibone® Speed Swing™ 445F2 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 445F2 is equipped for any rail task.



SPECIFICATIONS



DIMENSIONS	
1	Standard Height to Strobe Light 12' 4" (376 cm) rail to strobe 11' 11" (363 cm) ground to strobe <i>Strobe light folds down for transportation</i>
2	Standard Height to A/C Unit 11' 4" (345 cm) rail to A/C unit 10' 11" (333 cm) ground to A/C unit
3	Overall Length 21' 10" (665 cm)
4	Overall Width 8' 5" (257 cm)
	Approx. Operating Weight 32,000 lbs (14,515 kg) with Hi-rail 27,000 lbs (12,247 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	49 gal. (185 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, hydraulic release parking brake
Tires	Front and rear 14.00 R24
Axles	Planetary front & rear with front differential lock

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 display module
AVAILABLE ATTACHMENTS	
AAR car coupler Rail threader Magnet Switch broom Auger Grapple (1/4 cord) V-type snow plow Back filler blade	Loader bucket Track cleaning bucket Snow bucket Extendable boom Tote boom with hook (79" and 108") Brush cutter Snow blower Fork frame
OPTIONS	
X-Command® telematics Hi-rails (insulated or non) Warning beacon 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 packages 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

* Specifications are subject to change.

PETTIBONE®

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