



SW1500 specifications

Builder Model	<ul style="list-style-type: none"> • EMD SW1500
Nominal Dimensions	<ul style="list-style-type: none"> • Length Between Couplers: 44' 8" • Distance Between Bolster Centers: 22' 0" • Height - Cab Roof to Top of Rail: 15' 0" • Truck Wheel Base: 8' 0"
Main Components	<ul style="list-style-type: none"> • 12-645E Prime Mover • D32 Main Generator • 26L Airbrake
Drive	<ul style="list-style-type: none"> • Traction Motors: 4 • Model: D77 • Gear Ratio: 62:15 • Wheel Diameter: 40"
Weights and Capacities	<ul style="list-style-type: none"> • Nominal Weight: 246,000 lbs • Fuel Tank Capacity: 1,100 gals • Sand: 28 cu ft • Cooling Water: 230 gals • Lubricating Oil: 282 gals
Performance	<ul style="list-style-type: none"> • Minimum Continuous Speed: 11 mph • Continuous Tractive Effort: 42,000 lbs • Starting Tractive Effort: 62,000 lbs • Maximum Locomotive Speed: 65 mph
Horsepower	<ul style="list-style-type: none"> • Engine Speed: 835 rpm • Tractive Horsepower: 1,500
Build Date	<ul style="list-style-type: none"> • 1972
Additional Equipment	<ul style="list-style-type: none"> • Air Conditioning • Ditch lights front and rear • Narrow band radio equipped • Equipment varies by locomotive • AESS • HOT equipped