

SD9043AC specifications



Builder Model	<ul style="list-style-type: none"> • EMD SD9043AC
Nominal Dimensions	<ul style="list-style-type: none"> • Length Between Couplers: 80' 2" • Distance Between Bolster Centers: 54' 2" • Height - Cab Roof to Top of Rail: 15' 8" • Truck Wheel Base: 13' 7"
Main Components	<ul style="list-style-type: none"> • 16-710G3C-ES Prime Mover • TA-22 Main Traction Alternator • CCBII Airbrake
Drive	<ul style="list-style-type: none"> • Traction Motors: 6 • Model: 1TB2830 • Gear Ratio: 83:16 • Wheel Diameter: 45"
Weights and Capacities	<ul style="list-style-type: none"> • Nominal Weight: 426,000 lbs • Fuel Tank Capacity: 5,800 gals • Sand: 40 cu ft • Cooling Water: 320 gals • Lubricating Oil: 441 gals
Performance	<ul style="list-style-type: none"> • Minimum Continuous Speed: 9.3 mph • Continuous Tractive Effort: 147,000 lbs • Starting Tractive Effort: 185,000 lbs • Maximum Locomotive Speed: 75 mph
Horsepower	<ul style="list-style-type: none"> • Engine Speed: 950 rpm • Tractive Horsepower: 4,300
Build Date	<ul style="list-style-type: none"> • 1999-2000
Additional Equipment	<ul style="list-style-type: none"> • Air Conditioning • Ditch lights front and rear • Extended Range Dynamic Brakes • Isolated cab • AESS • Distributed power • Radial trucks • Toilet