



PHOTO

Drive Axle:	Heavy-duty Direct Drive Helical Gear
Transmission:	Oil Bath, Helical Gears
Motor:	10 hp, Separately Excited
Tires	4.80x8 Load Range B, Pneumatic
Brakes:	Self-adjusting Wheel Drum Brakes, Regenerative Braking, Automatic Dead Man Parking Brake and Hand Operated Parking Brake
Charger:	Built In 25 amp, Portable Automatic
Conformance Standards:	Type E OSHA Requirements 1910.178, ANSI B56.8 Requirements CE approved (Certified Europe)
Steering	3-Spoke Contour Wheel
Battery	244 Amp Hr Battery

Locomotive:

Width 34 inches (86 CM)

Length 119 inches (3M)

Height 69.5 inches (176 CM)

Weight 1500 LBS (680 KG)

Wagons:

Width: 32 ½ in (82.5 cm) Total of all 4 wagons: 1,200 lbs (544 Kg)



Length (Body) of all carts: Passenger: 60 inches (152.4 cm), Coal car: 60 inches

Caboose: 60 inches

Tires: 4.10 – 6 N H S, 55 PSI (3.87 kg/cm²). Non-marking tires

Max load: 500 lb (226.8 kg) / 1 wagon, 2000 lb (907 kg) / Total 4 wagons

Overall:

Length: 455 in (11.5 m) (Loco + coal car + 2 passenger wagons + caboose)

Weight: 2700 lbs (1225 kg) (Loco + coal car + 2 passenger wagons + caboose)

Capacity: Approximately 26 small children or approximately 20 adults

Grade: Max 7% (loaded) or 4 degrees.

U-Turn: U-turn capability: 15 ft (4.5 m), wall to wall

Total Run Time: 12 – 15 hours or minimum 50 miles

Recharge in 8 hours

