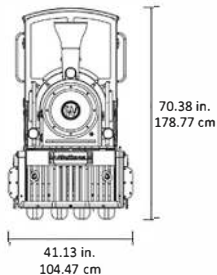


LOCOMOTIVE

Width	Length	Height	Weight
44.13 in. 112 cm	114 in. 289.5 cm	69.5 in. 177 cm	1650 lb 748.4 kg
Battery pack:	8 Lead-Acid, 225 AH		
Charger:	120/230 VAC Universal Charger		
Autonomy:	20 hours indoor; 15 hours outdoor (based on 50% usage ratio)		
Recharge:	8 to 10 hours		
Max Speed:	3.8 MPH (6.1 km/h)		
Tires:	4.80 – 8, Inflate front tires to 55 PSI (3.87 kg/cm ²) Inflate rear tires to 75 PSI (5.27 kg/cm ²)		
Traction:	Electric DC motor / SepEx / 5HP		
Voltage:	Total of 48 volts (8 X 6 volts)		



WAGONS

Width:	32.5 in. (82.55 cm)
Weight:	Total for all 4 wagons: 1.035 lb (470 kg)
Length (Body):	Passenger: 72 in. (1.82 m); Coal: 72 in. (1.82 m); Caboose: 68.5 in. (1.74 m)
Tires:	4.10 – 6 N H S, 55 PSI (3.87 kg/cm ²)
Max load:	450 lb (204 kg) / 1 wagon, 1800 lb (816 kg) / Total 4 wagons

OVERALL

Length:	32.2 feet (10.12 m) (Loco + coal car + 2 passenger wagons + caboose)
Weight:	2685 lb – 1218 kg (Loco + coal car + 2 passenger wagons + caboose)
Capacity:	Approximately 24 small children or approximately 18 adults and children
Grade:	Max 7% (loaded) or 4 degrees
U-Turn:	U-turn capability: 18 feet (5.5 m), wall to wall

