

SANTA FE SERIES SPECIFICATIONS

LOCOMOTIVE & 3 COACHES (28 PASSENGERS PER COACH)



Engine:

Isuzu 4JB1

Fuel:

Diesel

Maximum Speed:

15 mph (25 kph)

Seating (Locomotive):

Two seats

Length (Locomotive):

141.7 inches (3600 mm)

Width (Locomotive):

75 inches (1920 mm)

Height (Locomotive):

83.5 inches (2120 mm)

Axle Distance (Locomotive):

70.85 inches (1800 mm)

Maximum Towing:

26,455 lbs (12,000 kg)

Drive System:

Manual gearbox, Isuzu 5-speed

Axles (Locomotive):

Front: 1 steering axle

Rear: 1 drive axle

Brakes (Locomotive):

Front: Hydraulic drum brakes

Rear: Hydraulic drum brakes

Minimum Air Pressure (Locomotive):

58 psi (4 bar)

Handbrake (Locomotive):

Mechanical on rear axle



Length (Coach):

208.66 inches (5300 mm)

Width (Coach):

70.87 inches (1800 mm)

Height (Coach):

84.65 inches (2150 mm)

Net Weight (Coach):

Front: 1102 lbs (500 kg)

Back: 1058 lbs (480 kg)

Total: 2160 lbs (980 kg)

Maximum Weight (Coach):

Front: 4133 lbs (1875 kg)

Back: 4133 lbs (1875 kg)

Total: 8267 lbs (3750 kg)

Seating (Coach):

8 seats: 63" x 15.75" (1600mm x 400mm)

Total 28 passengers

Axles:

Two: 1 front, 1 back

Brakes (Coach):

Drum brakes, oil steered from air cylinder, double air circuit with release valve and minimum air pressure = 58 psi (4 bar)

Hand Brake (Coach):

With air on the 4 wheels, minimum pressure = 58 psi (4 bar)

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