



Rail Bus

Salient Features

- ◆ Two Axles, Light Weight Low Cost rail Vehicle for Operating on Board Gauge.
- ◆ Meant for Providing Passenger Services in Branch Lines where the Traffic Density is Low.
- ◆ 4 Wheeled Bus, Self Propelled by Diesel Engine, hydrodynamic Transmission and Axle Drive.
- ◆ Drivers Cabin on either ends for Bi-Directional Operations.
- ◆ Air Brake System for Efficient Braking with standby Brake Feature.
- ◆ Pleasing Interior Decor, Comfortable Seating for Passengers and Good Ventilation.
- ◆ Safety Devices for Proper Operation and Healthy Power Pack.

General Specifications

Engine

Type Diesel, 6 Cylinder in Line Direct Injection, Water Cooled

Power 152 hp (113 kW) @ 2100 rpm

Transmission Automatic Hydrodynamic -with Twin Turbine Torque Converter (2F / 2 R Speed)

Final Drive Axle Mounted Bevel Gear Box

Drive System One Powered + One Trailing Axle

Brakes Compressed Air Brake

Service Brake : Gradual Application Gradual Release

Standby Brakes : Applied through Separate Brake Valve

Parking Brake : Air Assisted

Suspension Single stage with Vertical Guide arrangement having Helical Spring and shock absorbers

Electrical 24V, 180 Ah Lead Acid Battery set for Engine Starting, Controls & Rail Bus Lighting

Maximum Speed 70 kmph

Tare Weight 20 Tonne

Gross Weight 30 Tonne

Seating Capacity 76

Dimension (in mm)

Track Gauge 1,676

Length 10,700

Width 3,200

Height 3,650