



Rail Coach

Specification of Major Equipment

- ◆ All Steel Integral Light Weight Coaches
- ◆ Bogie with Primary & Secondary Suspension by Helical Springs
- ◆ High Capacity Draw hook (75T) and Buffing Gears
- ◆ Brake Cylinder with inbuilt-Slack adjusted to maintain brake Shoe gap between Wheels
- ◆ Self Generating Alternator with 4.5 kW with back up of 120 AH Battery System with all Appliances of 110 V DC
- ◆ Aesthetic Interior with Ergonomically Designed Seat and Berth for Comfort
- ◆ Stainless Steel through Floor for Corrosion Prevention

Electrical Battery 110 V/120 Ah and Bogie Mounted Alternator with V-belt Drive.

Brakes Brake System of Twin Pipe Graduated release and with Bogie Mounted Brake Cylinder

Bogies All Bogies passed for 110 kmph, by Indian Railways

Types of Coaches Offered :

Model VPU : Motor cum Parcel Van

Pay Load – 18 Tonnes Luggage

Model SLR :

II Class Cum Luggage and Brake Van

To seat 40 Passengers and 8 Tonne Luggage and with Guard's compartment

Model GS : II Class Coach

To seat 90 Passengers

Model SCN :

II Class 3 Tier Sleeper Coach

To seat or Sleep 72 Passengers

Postal Van VP

For Handling of Mail

Treasury Van

- ◆ Special Railway Van for Transporting Precious Treasure / Currency with Security guards

- ◆ Pay load Capacity : 22 Tonnes

- ◆ Treasury Compartment with all round Steel Panelling with Dual Doors

- ◆ Built in Audio Visual Alarm with Hooters for Doors

- ◆ Bullet Proof Lining for Security Staff Compartments

- ◆ Intercom Facility

Dimensions (in mm)

(Confirming to Indian Railway Standard Specifications)

| | |
|------------------------------------|--------|
| Track Gauge | 1,676 |
| Body length (overall) | 21,336 |
| Body with (overall) | 3,250 |
| Height of roof from rail level | 3,991 |
| Length over buffers | 22,296 |
| Height of buffers from rail level | 1,105 |
| Distance apart buffers | 1,956 |
| Height of draw bar from rail level | 1,054 |
| Bogie wheel base | 2,896 |
| Distance between bogie centers | 14,783 |
| Wheel diameter | 915 |