



4 Wheeler OHE Inspection Car

Functions

- ◆ Meant for Periodic Inspection, Patrolling and Maintenance of Overhead Equipment on Electrified Broad Gauge Rail routes.
- ◆ Used to attend sites of Breakdown of Overhead Equipment

Facilities available

- ◆ Drivers Cab at both ends
- ◆ Lifting and Swiveling Platform (Mechanical)
- ◆ Material Storage Space
- ◆ Work Bench
- ◆ OHE Mast Guides
- ◆ Roof Mounted Pantograph for checking OHE Parameters
- ◆ Intercom facility between Driver Cab and Lifting Platform

General Specifications

Max. speed	75 kmph
Tare weight	22 Tonnes (max)
Gross weight	32 Tonnes (max)
Engine	N - 855 R of Cummins
Power	152 kW (205 hp) @ 2100 rpm
Hydrodynamic,	KTC 100.20, Power Shift
Auto Transmission	Electro-Pneumatic Gear Shift
Final Drive	Axle Mounted Helical Gear Box
Brakes	Compressed Air Brakes
Service	◆ Self lapping, Gradual Application and Gradual release type
Emergency	◆ Relay Emergency Valve in service Brake System and Separate back up Emergency Brake Valve.
Parking	◆ Air Assisted Spring brake Chamber.
Axle	Solid forged, 16 Tonne Capacity one Powered Axle and one Trailing Axle.
Suspension	Single Stage Suspension having vertical guide arrangement with Helical springs and shock absorber Mounted on Axle box.
Dimensions (in mm)	
Track Gauge	1,676
Length	8,500 (Over Body)
Width	3,200
Height	4,260