



8 WHEELER OHE INSPECTION CAR

FUNCTIONS

- Meant for periodic inspection, patrolling and maintenance of overhead equipment on electrified broad gauge rail routes.
- Can be used to attend sites of breakdown of overhead equipment
- Capable of erecting small lengths of catenary and contact wires.

FACILITIES AVAILABLE

- Drivers cab at both ends
- Kitchenette
- Workshop
- Lifting & swiveling platform (Hydraulic)
- DG sets
- OHE mast guides
- Roof mounted pantograph for checking OHE parameters

GENERAL SPECIFICATIONS

| | | |
|--------------------------------|---|-----------------------------------|
| Max. Speed | 110 Kmph | |
| Hauling Capacity | 60 tonnes self weight and 60 tonnes trailing load | |
| Engine | Single Power Pack (Model 901) | Double Power Pack (Model 902) |
| Make / Model | CUMMINS / KTA 19R | CUMMINS / NT 855 R-4 |
| Power | 388 kW (530 hp) @ 2100 rpm | 2x213 kW (2x285 hp) @ 2100 rpm |
| Hydrodynamic Auto Transmission | T311-r-of-voith | T211-r-of-voith |
| Final Drive | Axle mounted helical gear box | |
| BRAKES | Compressed air brakes with integrated block brake units | |
| Service Emergency | <ul style="list-style-type: none"> - Gradual application and gradual release type applied on all wheels - Manually operated | |
| DIMENSIONS mm | | |
| Track Gauge | 1,676 | |
| Length | 21,336 (over body) | |