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| **4Wheeled-OHE Car** (Inspection and Maintenance of Railways’ OHE ) |
| 4wohe |
| * 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
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| **Functionalities:*** Drivers Cab at both ends
* Lifting & Swiveling Platform (Hydraulic)
* Material Storage Space
* Work Bench
* OHE Mast Guides
* Roof mounted pantograph for checking OHE parameters
* Intercom facility between Driver cab and lifting platform
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| **Track** Data | Rail Gauge | 1676mm |
| MinimumCurve Radius | 175 mtrs  |
| Maximum Gradient | 1 in 100  |
| **Basic Specifications** |
|  | **Gross Weight** | 32.00 tonnes |
| **Tare Weight** | 22.00 tonnes |
| Maximum Operation Speed 75 kmph |
| **Car Body****Dimensions in mm**  | Length over body Width over body Height from rail totop of roof:  | 8,5003,2004,260 |
| **Engine** | NT 855 R of Cummins; 152 kW (205hp) @ 2,100 rpm |
| **Transmission**  | Automatic Hydrodynamic with KTC 100.20, Power Shift Electro-Pneumatic Gear Shift |
| **Final Drive**  | Axle Mounted Helical Gear Box |
| **Axles** | Solid forged, 16 Tonne Capacity one powered Axle and one trailing Axle. |
| **Brakes** | * Compressed Air BrakeService Brake: Self lapping, Gradual Application Gradual ReleaseEmergency Brakes: Relay Emergency valve in service brake system and separate back up emergency Brake valve.Parking Brake: Air Assisted Spring brake chamber
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| **Suspension** | Single stage with Vertical Guide arrangement havingHelical Spring and shock absorbers |
| **Supplied** | 10Nos. |