



Utility Track Vehicle

Functions

Self Propelled 4 wheeled Vehicle used at sites of Track laying and renewal on broad gauge rail routes for quick removal of surplus and scrap materials.

Saillant Features :

- ◇ Four wheeled vehicle self propelled by diesel engine with hydrodynamic transmission, axle drive.
- ◇ Driving Cabin with controls for bi-directional operation.
- ◇ Crane of knuckle boom type three stage telescopic with capacity of 1 Tonne @ 7.5 mtrs from buffers end.
- ◇ Capable of hauling 90T Trailing load.

General Specifications

Max Tare Weight	80 kmph. 22 T.
Engine Type Power	NTA 855L of CUMMINS, 6 Cylinders inline, water cooled 400hp @ 2100 rpm
Transmission Type Gear Shift	CRT 5633 Hydrodynamic Transmission with Torque Converter Electro pneumatically controlled.
Brakes : Service Brakes Emergency Brakes Parking Brake	Compressed Air Brakes Gradual application & Gradual release types with emergency braking Applied through separate emergency brake valve All assisted spring brake chamber.
Wheel & Axle Wheels Axle Capacity	915 mm (new), Solid, Forged 20T (Max), Two powered Axles, connected by Cardan shafts to the drop gear Box / Transmission.
Suspension Suspension	Helical springs with guide tubes & Shock absorbers.
Crane Lifting Capacity Max out reach / Lifting Capacity Slewing Speed	1 Tonne @ 7.5 M from buffer end 10.3 M / 880 kgs 15 deg / sec
Dimensions Track Gauge Length Width Height	1676 mm 10850 mm 3200 mm 3650 mm