

### UTILITY TRACK VEHICLE

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.



#### **Salient 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 lead

<b>Max Speed</b>	80 Kmph
<b>Tare Weight</b>	22 Tonnes
<b>Engine</b>	
Type	NTA 855L CUMMINS, 6 cylinders inline, water cooled
Power	400hp @ 2100 rpm
<b>Transmission</b>	
Type	CRT 5633 Hydrodynamic Transmission with Torque Converter
Gear Shift	Electro Pneumatically controlled
<b>Brakes</b>	
Service Brake	Compressed Air Brake Gradual Application Gradual Release
Emergency Brake	Applied through Separate Emergency Brake Valve
Parking Brake	Air Assisted spring brake chamber
<b>Wheel &amp; Axle</b>	
Wheels	915 mm (new), Solid Forged
Axle Capacity	20 Tonnes(max), Two powered Axles, connected by Cardan shafts to the drop gear Box/Transmission
<b>Suspension</b>	Helical Spring with guide tubes & shock absorbers.
<b>Crane</b>	
Lifting Capacity	1 Tonne @ 7.5 meters from buffer end
Max out Reach/ Lifting Capacity	10.3 meters/880 kgs

Slewing speed	15 deg / sec
<b>Dimensions</b>	
Length	10850 mm
Width	3200 mm
Height	3650 mm