



BHARATBENZ

PROFIT

TECHNOLOGY

LEAD THE CHANGE
WITH **5532T** HR (6x4)



Vehicle Dimensions

Wheelbase (mm)	3975
Cabin	Sleeper
Overall Length (mm)	6935
Overall Width (mm)	2490
Overall Height (mm) (CBC)	2950
Front Overhang (mm)	1485
Rear Overhang (mm)	800
Ground Clearance (mm)	209

Engine

Engine Model	OM 926, BSVI OBD-II
Maximum Power (kW)	320 hp (236kW) @ 2200 rpm
Maximum Torque (Nm)	1250 Nm @ 1200 - 1600 rpm
No. of Cylinders, cc	6,7200

Transmission

Gear Box Model & Type	G 131, 9F+1R & Manual - Synchronesh
Clutch Type	Single dry plate - Organic
Clutch Dia (mm)	430
Power Take off	No

Axle

Front Axle	IF 7.0 (Forged - Reverse Elliot)
Rear Axle	MT36 610
Rear Axle Ratio	6.18
Diff. Lock Status	Yes

Chassis frame & Suspension

Frame Section (D X W X T) (mm)	288x70x9
Front Suspension	Parabolic type leaf spring with 2 hydraulic shock absorbers
Rear Suspension	Bogie suspension for standard variants parabolic bogie with bolsters for tip trailer variants
Anti-roll Bar	Front: Standard

Brakes

Service Brake	Pneumatic - Dual line drum brakes with ABS
Front Brake Size (mm)	410/220
Rear Brake Size (mm)	410/220
Air Reservoir Capacity (L)	117
Auxillary Brake	Exhaust brake

Steering

Steering Type	Tilt & Telescopic 4-spoke steering wheel with hydraulic power assistance
---------------	--

Fuel & Electrical System

Fuel Tank / Filling Capacity (L)	455/430
Adblue Tank / Filling Capacity (L)	60/51
Battery Capacity & Voltage	120Ah, 12V x 2

Performance

Maximum Gradeability (%)	36.7
Maximum Geared Speed (kmph)	60
TCD (m)	16.7

Tyres

Pattern & Size	11R20
----------------	-------

Weight,

Gross Combined Weight (kg)	55,000 kg with suitable three axle trailer
----------------------------	--