



BHARATBENZ

PROFIT
TECHNOLOGY 

LEAD THE CHANGE

WITH **3523RT** (8x2)



BHARAT 6+

Vehicle Dimensions

Wheel Base (mm)	5775
Cabin	Sleeper Cabin
Overall Length (mm)	8835
Overall Width (mm)	2490
Overall Height (mm) (CBC)	2965
Front Overhang (mm)	1485
Rear Overhang (mm)	900
Ground Clearance (mm)	230

Engine

Engine Model	OM926
Maximum Power, kW	180kW @ 2200 rpm
Maximum Torque, Nm	850Nm @ 1200 -1600 rpm
No. of Cylinders, cc	6, 7200
Emission Standard	Bharat Stage VI - OBD-2

Transmission

Gear Box Model & Type	G85, 6F+1R, Mechanical, Synchromesh Gears
Clutch Type	Single Plate, Dry Type
Clutch Dia, Wear (mm)	395, 3.5
Power Take Off	Gearbox PTO Spline - Standard

Axle

Front Axle	IF 7.0
Rear Axle	IR440+ ; IT-10
Rear Axle Ratio	5.875

Chassis Frame & Suspension

Frame Section (D X W X T) mm	284 x 70 x 8
Front Suspension	Parabolic
Rear Suspension	Balancer
Anti-roll Bar	Standard on front & first rear axle

Brakes

Service Brake	Pneumatic, Foot Operated, Dual Line with ABS
Parking Brake	Pneumatically Operated Hand Control Valve
Front Brake Size (mm) & Type	Ø 410 drum
Rear Brake Size (mm) & Type	Ø 410 drum

Steering

Steering Type	Hydraulic Power Assisted
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Fuel & Electrical System

Fuel Tank / Filling Capacity	330L / 310L
Adblue Tank / Filling Capacity	60L / 51L
Battery Capacity	120Ah
Voltage	24V

Performance

Maximum Gradeability %	19.20%
Maximum Geared Speed kmph	60 kmph
TCD	21.6 m

Tyres

Pattern & Size	Radial Tyres - 295/90R20
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Weight

Gross Vehicle Weight - GVW	35000 kgs
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