



BHARATBENZ

PROFIT+
TECHNOLOGY

LEAD THE CHANGE

WITH **2823R (6x2)**



BHARAT6+

Vehicle Dimensions

Wheel Base (mm)	5175	5775	6375	6375
Cabin	Sleeper	Sleeper	Sleeper	Compact Sleeper
Loading Span (ft/mm)	24/7307	27.9/8507	30.8/9407	32/9827
Overall Length (mm)	9892	11092	11992	11992
Overall Width (mm)	2490	2490	2490	2490
Overall Height (mm) (CBC)	2942	2942	2942	2942
Front Overhang (mm)	1485	1485	1485	1485
Rear Overhang (mm)	2557	3157	3457	3457
Ground Clearance (mm)	226	226	226	226

Engine

Engine Model	OM 926
Maximum Power, kW	180 kW @ 2200 rpm
Maximum Torque, Nm	850 Nm @ 1200 - 1600 rpm
No. of cylinders, cc	6, 7200
Emission Std	Bharat Stage VI - OBD-2

Transmission

Gear Box Model & Type	G85, 6F+1R, Mechanical, Synchromesh Gears G131, 9F+1R, Mechanical, Synchromesh Gears*
Clutch Type	Single Dry Plate, Hydraulic Control
Clutch Dia, Wear (mm)	395, 3.5
Power Take Off	Auxiliary Fitment

Axle

Front Axle	IF 7.0
Rear Axle	IR440-11 ; IT-10
Rear Axle Ratio	5.875, 4.778*

Chassis Frame & Suspension

Frame Section (D X W X T) mm	286 x 70 x 7
Front Suspension	Parabolic Type Leaf Spring with 2 Hydraulic Shock Absorbers
Rear Suspension	Semi-elliptic, Multi Spring
Anti-roll Bar	Front: Standard fitment Rear Axle 1: Standard fitment for tankers and longer wheelbase variants

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	380L/ 355L 200L/185L*	380L/355L	380L/355L	380L/355L
Adblue Tank / Filling Capacity	60L/ 51L			
Battery Capacity	120Ah (Std) / 130Ah (for HAP)			
Voltage	24V			

Performance

Maximum Gradeability %	23.6%, 26.8%*			
Maximum Geared Speed kmph	80 kmph, 60 kmph*			
TCD	18.7 m	21.6 m	22.5 m	22.5 m

Tyres

Pattern & Size	Radial Tyres - 295/90R20 / Tubeless Tyres - 295/80R22.5
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Weight

Gross Vehicle Weight - GVW	28000 kgs
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* For specific tanker variants only