



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

LEAD THE CHANGE  
WITH **2823R (6x2)**



**Bharat6**

## Vehicle Dimensions

Wheel Base (mm)	5175	5775	6375	
Cabin	Sleeper	Sleeper	Sleeper	Compact Sleeper
Loading Span (ft)/ Loadbody cpc (Cu.m)	24ft	28ft	31ft	32ft
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	OM926
Maximum Power, KW	180
Maximum Torque, Nm	850
No. of Cylinders, CC	6, 7200
Emission Std	Bharat Stage VI

## Transmission

Gear Box Model & Type	Improved G85, 6F+1R, Mechanical, Synchromesh Gears
Clutch Type	Single Dry Plate, Hydraulic Control
Clutch Dia, Wear (mm)	395, 3.5 mm

## Axle

Front Axle	IF 7.0
Rear Axle	RA 1:IR440-11 & RA2: IT- 10
RAR	5.875

## Chassis Frame & Suspension

Frame Section (D X W X T) (mm)	284 x 70 x 7			
Front Suspension	Parabolic Type Leaf Spring with 2 Hydraulic Shock Absorbers			
Rear Suspension	Balancer Type Semi-Elliptical Leaf Spring			
Anti-Roll Bar	Front: Standard Rear applicable for: Hazards Goods Pack (HGP) & High Centre of Gravity (HCG)	Front: Standard Rear applicable for: High Centre of Gravity (HCG)	Front: Standard Rear applicable for: High Centre of Gravity (HCG)	Front: Standard Rear applicable for: High Centre of Gravity (HCG)

## Brakes

Service Brake	Pneumatic, Foot Operated, Dual Line with ABS
Parking Brake	Pneumatically Operated Hand Control Valve
Front Axle Brake	Ø 410 drum
Rear Axle Brake	Ø 410 drum

## Steering

Steering Type	Hydraulic Power Assisted
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## Fuel Tank & Electricals

Fuel Tank (l)	380 (Standard)/200L (For HGP Variants - POL Tanker) 355L (Std)/185L (POL tanker)
Adblue Tank / Filling Capacity	60L/51L
Battery Capacity	120Ah (Std)/130Ah (For HAP)
Voltage	24V

## Performance

Maximum Gradeability %	23.50%			
Maximum Geared Speed kmph	80 kmph (std)/60 kmph(POL tanker)			
TCD	18.7m	21.6m	22.5m	22.5m

## Tyres (Size, Pattern)

Pattern and Size	Radial Tyres (Rib & Lug Pattern - 11R20 or 295/90R20) Tubeless Tyres (All Wheel Pattern - 295/80R22.5) Tubeless Tyres (Rib & Lug Pattern - 295/80R22.5)
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## Weight

Gross Vehicle Weight - GVW	28000 kgs (Tubeless Tyres)/ 27960 Kgs (Radial Tyres)
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Dealer Stamp