



BHARATBENZ

# PROFIT+ TECHNOLOGY

LEAD THE CHANGE  
WITH **3123R (6x2)**



BHARAT**6+**

## Vehicle Dimensions

Wheel Base (mm)	5100	5700	6200
Cabin	Mid cabin	Mid cabin	Mid cabin
Loading Span (ft/mm)	25/7640	29/8940	32/9748
Overall Length (mm)	9885	11185	11993
Overall Width (mm)	2490	2490	2490
Overall Height (mm) (CBC)	2930	2930	2930
Front Overhang (mm)	1485	1485	1485
Rear Overhang (mm)	2400	3100	3408
Ground Clearance (mm)	170	170	170

## Engine

Engine Model	OM 926
Maximum Power, kW	180 kW @ 2,200 rpm
Maximum Torque, Nm	850 Nm @ 1,200 - 1,600 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, 4
Power Take Off	Auxiliary Fitment

## Axle

Front Axle	IF 7.0
Rear Axle	IR440+ ; Dual tyre lift axle
Rear Axle Ratio	5.875, 4.778*

## Chassis Frame & Suspension

Frame Section (D X W X T) mm	286 x 70 x 8
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	760L/710L (Dual Tank)
Adblue Tank / Filling Capacity	60L / 51L		
Battery Capacity	120Ah		
Voltage	24V		

## Performance

Maximum Gradeability %	22%, 24%*		
Maximum Geared Speed kmph	80 kmph, 60 kmph*		
TCD	21.3 m	23.2 m	24 m

## Tyres

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

Gross Vehicle Weight - GVW	31000 kgs
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\* For specific tanker variants only