



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

LEAD THE CHANGE

WITH **1417R (4x2)**



BHARAT **6+**

## Vehicle Dimensions

Wheel Base (mm)	3760	4250	4800
Cabin	Day Cabin	Day Cabin	Day Cabin
Loading span (mm)	5275	6230	6780
Overall Length (mm)	7075	8030	8580
Overall Width (mm)	2240	2240	2240
Overall Height (mm) ( CBC)	2475	2475	2475
Front Overhang (mm)	1275	1275	1275
Rear Overhang (mm)	2040	2505	2505
Ground Clearance (mm)	220	220	220

## Engine

Engine Model	4D34i
Maximum Power, kW	125 kW @ 2500 rpm
Maximum Torque, Nm	520 Nm @ 1200 - 1600 rpm
No. of cylinders, cc	4, 3900
Emission Standard	Bharat Stage VI - OBD-2

## Transmission

Gear Box Model & Type	G85 - 6F+1R, Mechanical, Synchromesh gears
Clutch Type	Single Dry Plate, Hydraulic Actuated
Clutch Dia, Wear (mm)	362, 3.6
Power Take Off	Auxiliary Fitment

## Axle

Front Axle	IF 5.0
Rear Axle	DANA - S145
Rear Axle Ratio	4.56 (S), 6.33 (O)

## Chassis Frame & Suspension

Frame Section (D X W X T) mm	230mm x 80mm x 7mm
Front Suspension	Multileaf Spring
Rear Suspension	Multileaf Spring
Anti-roll Bar	Standard fitment in front

## Brakes

Service Brake	Pneumatic, Foot Operated, Dual Line with ABS
Parking Brake	Spring Actuated with Hand Brake Valve @ Cab
Front Brake Size (mm) & Type	Ø 360 drum
Rear Brake Size (mm) & Type	Ø 360 drum

## Steering

Steering Type	Hydraulic Power Assisted
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## Fuel & Electrical System

Fuel Tank / Filling Capacity	215L/200L	215L/200L	215L/200L
Adblue Tank / Filling Capacity	43L/36L	43L/36L	43L/36L
Battery Capacity	75Ah/100Ah(HAP)		
Voltage	24V		

## Performance

Maximum Gradeability %	6.33 RAR - 38.6% ; 4.56 RAR - 25.4%		
Maximum Geared Speed kmph	70kmph (for Radial Tyres) / 80kmph (for Tubeless Tyres)		
TCD (m)	14.8m	16.7m	18.7m

## Tyres

Pattern & Size	Radial tyres - 8.25R20, Tubeless tyres - 255/70R22.5		
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## Weight

Gross Vehicle Weight - GVW	14050 kg
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