



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

LEAD THE CHANGE

WITH **1217RE(4x2)**



**BHARAT6+**

## Vehicle Dimensions

Wheel Base (mm)	3360	3760	4250	4800	5050
Cabin	Day Cabin	Day Cabin	Day Cabin	Day Cabin	Day Cabin
Loading span (mm)	4580	5275	6230	6780	7495
Overall Length (mm)	6380	7075	8030	8580	9295
Overall Width (mm)	2420	2420	2420	2420	2420
Overall Height (mm) ( CBC)	2500	2500	2500	2500	2500
Front Overhang (mm)	1275	1275	1275	1275	1275
Rear Overhang (mm)	1745	2040	2505	2505	2970
Ground Clearance (mm)	245	245	245	245	245

## 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	Improved G85, 6F+1R, Mechanical, Synchronmesh Gears
Clutch Type	Single Dry Plate, Hydraulic Actuated
Clutch Dia, Wear (mm)	362, 3.6
Power Take Off	Optional

## Axle

Front Axle	IF 5
Rear Axle	DANA S 145
Rear Axle Ratio	4.56 (S), 6.33 (O)

## Chassis Frame & Suspension

Frame Section (D X W X T) mm	228 x 80 x 6
Front Suspension	Multileaf Spring
Rear Suspension	Multileaf Spring
Anti-roll Bar	Front Standard, Rear Optional

## 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	171L/160L	215L/200L	215L/200L	215L/200L	215L/200L
Adblue Tank / Filling Capacity	43L/36L	43L/36L	43L/36L	43L/36L	43L/36L
Battery Capacity	75Ah/100Ah(HAP)				
Voltage	24V				

## Performance

Maximum Gradeability %	6.33 RAR - 39.2% ; 4.56 RAR - 27%				
Maximum Geared Speed kmph	70 kmph				
TCD (m)	13.9m	14.8m	16.7m	18.7m	19.7m

## Tyres

Pattern & Size	Radial tyres - 8.25R20
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## Weight

Gross Vehicle Weight - GVW	13000 kgs
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