



BHARATBENZ

PROFIT
TECHNOLOGY 

LEAD THE CHANGE
WITH **1617R (4x2)**



BHARAT 6+

Vehicle Dimensions

Wheel Base (mm)	5100	5900	6700
Cabin	Sleeper Cabin	Sleeper Cabin	Sleeper Cabin
Loading span (mm)	6185	7400	9580
Overall Length (mm)	8600	9815	11995
Overall Width (mm)	2457	2457	2457
Overall Height (mm) (CBC)	2600	2600	2600
Front Overhang (mm)	1335	1335	1335
Rear Overhang (mm)	2165	2580	3960
Ground Clearance (mm)	270	270	270

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, Synchromesh Gears
Clutch Type	Single Dry Plate, Hydraulic Control
Clutch Dia, Wear (mm)	362, 3.6
Power Take Off	Auxiliary Fitment

Axle

Front Axle	IF 6.0
Rear Axle	MS 145
Rear Axle Ratio	5.57 (S), 6.17 (O)

Chassis Frame & Suspension

Frame Section (D X W X T) mm	272mm x 70mm x 6mm
Front Suspension	Multileaf Spring
Rear Suspension	Multileaf Spring
Anti-roll Bar	Optional on both axles

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 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	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 %	RAR 5.57 - 24% & 6.17 RAR - 26.8%		
Maximum Geared Speed kmph	80 kmph		
TCD (m)	17.3 m	19.3 m	22.6 m

Tyres

Pattern & Size	Radial tyres – 10.00R20, Tubeless tyres - 295/80R22.5
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Weight

Gross Vehicle Weight - GVW	16200 kgs
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