



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

LEAD THE CHANGE

WITH **1117R (4x2)**



BHARAT **6+**

**Technical Specifications****1117R****Vehicle Dimensions**

Wheel Base (mm)	3360	3760	4250	4800
Cabin	Day Cabin	Day Cabin	Day Cabin	Day Cabin
Loading span (mm)	4580	5185	6150	6395
Overall Length (mm)	6380	6985	7950	8250
Overall Width (mm)	2205	2205	2205	2205
Overall Height (mm) ( CBC)	2420	2420	2420	2420
Front Overhang (mm)	1275	1275	1275	1275
Rear Overhang (mm)	1745	1950	2425	2120
Ground Clearance (mm)	205	205	205	205

**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	Optional

**Axle**

Front Axle	IF 3.6
Rear Axle	DANA S 130
Rear Axle Ratio	4.56

**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 Non - ABS
Parking Brake	Spring Actuated with Hand Brake Valve @ cab
Front Brake Size (mm) & Type	Ø 325 drum
Rear Brake Size (mm) & Type	Ø 325 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
Adblue Tank / Filling capacity	43L/36L	43L/36L	43L/36L	43L/36L
Battery Capacity	75Ah			
Voltage	24V			

**Performance**

Maximum Gradeability %	37.60%			
Maximum Geared Speed kmph	80 kmph			
TCD (m)	13.4 m	13.8 m	15.7 m	17.6 m

**Tyres**

Pattern & Size	Radial tyres - 8.25R16, Tubeless tyres - 235/75R17.5
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**Weight**

Gross Vehicle Weight - GVW	11120 kgs
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