

BharatBenz 1217C 4x2

Technical Specifications

Dimensions CBC (mm)

Wheel Base	3160 / 3760
Overall Length	5435 / 6060
Overall Width	2225
Overall Height	2500
Front Overhang	1275
Rear Overhang	1000/1025
Minimum Ground Clearance	245

Weight

Gross Vehicle Weight (GVW)	13000 kg
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Engine

Model	4D34i-125
Maximum Power	125kW (170 hp) @ 2500 rpm
Maximum Torque	520 Nm @ 1500-2000 rpm
No. of Cylinders, Displacement	4 Nos, 3907 cc
Emission Compliance	BSIV

Transmission

Gearbox Model & Type	G85 – 6F+1R, Mechanical, Synchromesh gears
Clutch Type, Diameter	Single dry plate, Hydraulic control with clutch booster, 362mm

Axle

Front Axle Model, Type	IF 5.0, Reverse Elliot
Rear Axle Model, Type	AAM 10.22, Fully floating, Hypoid gears
Rear Axle Ratio	6.33

Chassis Frame & Suspension

Chassis Type	Channel section with cross member
Depth x Flange Width x Thickness	230 x 80 x 7 (mm)
Front Suspension	Semi elliptic leaf spring with shock absorbers
Rear Suspension	Semi elliptic laminated leaf spring
Anti-roll bar	Standard on both axles

Brakes & Tyres

Service Brake	Pneumatic, Foot operated, Dual line with ABS
Parking Brake	Pneumatically operated hand control valve
Wheel Rims & Tyres	6.50 x 20, 8.25 x 20 – 16 PR

Steering & Cabin

Steering Type	Hydraulic Power assisted
Cabin	Day Cabin, Tilttable

Fuel Tank & Electrical

Fuel Tank	200 litres
Ad-blue Tank	27 litres
Voltage	24V Electrical System
Battery Capacity	2 x 12 V, 75 Ah

Performance

Maximum Gradeability	33.8%
Maximum Geared Speed	60 km/hr
Minimum Turning Circle Diameter	12.8/14.5m

Configuration

Standard	Cabin with chassis (3160 WB)
Standard	Fully built 6.5 cu.m box tipper (3760 WB)