



BHARATBENZ

1017 CHASSIS

OUR ROADMAP - YOUR SUCCESS



#RideUnconditionally

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Technical Specifications

BharatBenz 1017 Chassis (AC)

Engine

Model	4D34i
Type	4 Cylinder, Vertical In-line BSVI, inter-cooled, turbo-charged
Capacity/ displacement	3907cc
Max output	170HP (125kW) @ 2500rpm
Max torque	520Nm @ 1500rpm

Gearbox

Model	MO36, Synchromesh
No. of Gears	6 forward with overdrive+1 reverse

Clutch

Type	Organic, Single dry plate, @325mm
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Brake

Type	Dual Circuit, Full Air, S-Cam type drum
Auxiliary Brake	Exhaust Brake
Electronics	Anti-Lock Braking System (ABS)

Axles

Front Axle	Heavy-duty reverse elliot 'I' beam
Rear Axle	Fully floating type

Suspension

Type	Parabolic Suspension at Front and rear
Anti roll bars	Double acting telescopic shock absorber and anti roll bars at front and rear

Steering

Type	Power Steering, adjustable and tilttable
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Tyres

Type	235/75 R 17.5 tubeless tyres
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Electrical System

System output	24V
Battery	2x12V, 120Ah

Fuel Tank

Capacity	160L
Adblue	43L

Chassis Dimesions

Frame Dimensions	228mm x 80mm x 6mm
Front Overhang	1193 mm
Rear Overhang	2000 mm
Wheelbase	5300 mm
Overall Length	8493 mm
Overall width	2199 mm

Performance

Min Turning Circle Diameter (TCD)	18.6 m
Min Ground clearance	192 mm
Max Permissible Legal GVW	10600 Kg

Standard Fitment

Driver Seat	Cushion Type, 2 way adjustable Mechanical
AC Compressor	TM43



10T Frame



High pressure CRDI



Gearbox



Rear axle

