

BharatBenz 4928TT 6x4

Technical Specifications

Dimensions (mm)

Wheel Base	3975
Overall Length	6865
Overall Width	2490
Overall Height	2975
Front Overhang	1460
Rear Overhang	755
Minimum Ground Clearance	264

Weight

Gross Combination Weight (GCW)	49000 kg
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Engine

Model	DE210BS4
Maximum Power	210kW (281 hp) @ 2200 rpm
Maximum Torque	1120 Nm @ 1200-1600 rpm
No. of Cylinders, Displacement	6 Nos, 6372 cc
Emission Compliance	BSIV

Transmission

Gearbox Model & Type	G131 – 9F+1R, Mechanical, Synchromesh gears
Clutch Type, Diameter	Single dry plate, Hydraulic control with clutch booster, 430mm

Axle

Front Axle Model, Type	IF 6.6 Reverse elliot
Rear Axle Model, Type	IR390, Fully floating, Single reduction hypoid drive with differential lock
Rear Axle Ratio	4.778

Chassis Frame & Suspension

Chassis Type	Channel section with cross member
Depth x Flange Width x Thickness	288 x 70 x 9 (mm)
Front Suspension	Parabolic leaf spring with shock absorbers
Rear Suspension	Inverted semi elliptic (Tandem Bogie)
Anti-roll bar	Standard on front axle only

Brakes & Tyres

Service Brake	Pneumatic, Foot operated, Dual line with ABS
Parking Brake	Pneumatically operated hand control valve
Wheel Rims & Tyres	7.50 x 20, 11.00 R 20 – 16 PR

Steering & Cabin

Steering Type	Hydraulic power assisted
Cabin	Sleeper cabin with berth, Tiltable

Fuel Tank & Electrical

Fuel Tank	290 litre + 200 litre (Additional tank)
Ad-blue tank	60 litres
Voltage	24V Electrical system
Battery Capacity	2 x 12 V, 120 Ah

Performance

Maximum Gradeability	28.36%
Maximum Geared Speed	80 km/hr
Minimum Turning Circle Diameter	16.1 m

Performance

Option pack	Comfort pack (HVAC)
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