

BharatBenz 2528CM 6x4

Technical Specifications

Dimensions CBC (mm)

Wheel Base	4275
Overall Length	7160
Overall Width	2490
Overall Height	2975
Front Overhang	1460
Rear Overhang	750
Minimum Ground Clearance	234

Weight

Gross Vehicle Weight (GVW)	25000
----------------------------	-------

Engine

kg	
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	IF6.6, Reverse Elliot
Rear Axle Model, Type	Hub reduction axle
Rear Axle Ratio	5.39

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 2 hydraulic shock absorbers
Rear Suspension	Inverted semi elliptical tandem bogie
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	7.50 x 20, 11.00x20–18 PR

Steering & Cabin

(Mining)	
Steering Type	Hydraulic power assisted
Cabin	Day cabin, Tilttable

Fuel Tank & Electrical

Fuel Tank	290 litres
Ad-blue tank	60 litres
Voltage	24V Electrical system
Battery Capacity	2 x 12 V, 120 Ah

Performance

Maximum Gradeability @ crawler	80%
Maximum Geared Speed	60 km/hr
Minimum Turning Circle Diameter	15.5m

Configuration

Standard	Fully built 16 cu.m scoop tipper
----------	----------------------------------

Option Packs

Fully built 16 cu.m box tipper
Comfort pack (HVAC)