

BharatBenz 3723R 10x2

Technical Specifications

Dimensions (mm)

Wheel Base	6575
Overall Length	11044
Overall Width	2490
Overall Height	2975
Front Overhang	1460
Rear Overhang	2334
Minimum Ground Clearance	260
Load Body Length	8420 (28 ft.)

Weight

Gross Vehicle Weight (GVW)	37000 kg
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Engine

Model	DE175BS4
Maximum Power	175kW (235 hp) @ 2200 rpm
Maximum Torque	850 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, 395mm

Axle

Front Axle Model, Type	IF6.6 Reverse elliot & IT10, Pusher
Rear Axle Model, Type	IR440 Fully floating, Hypoid gears
Rear Axle Ratio	4.778

Chassis Frame & Suspension

Chassis Type	Channel section with cross member
Depth x Flange Width x Thickness	284 x 70 x 7 (mm)
Front Suspension	Parabolic leaf spring with 2 hydraulic shock absorbers
Pusher axle suspension	Air bellow
Rear Suspension	Balancer type semi elliptical leaf spring
Anti-roll bar	Standard on Front axle (Optional on rear axle)

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, 10.00 R 20 – 16 PR

Steering & Cabin

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

Fuel Tank & Electrical

Fuel Tank	380 litres
Ad-blue tank	60 litres
Voltage	24V Electrical system
Battery Capacity	2 x 12 V, 120 Ah

Performance

Maximum Gradeability @ Crawler gear	29.6%
Maximum Geared Speed	80 km/hr
Minimum Turning Circle Diameter	24 m

Configuration

Standard	Cabin with Chassis
Load Body Option	Fixed Side Deck
Option Packs	Comfort Pack (HVAC) & Hazardous Goods Package & High CG Pack
Color Option	Golden brown & Arctic white