

BharatBenz 914R (MDP) 4x2**Technical Specifications****Dimensions (mm)**

Wheel Base	3760	4250	4800
Overall Length	6985	7585	8195
Overall Width	2190	2190	2190
Overall Height	2390	2390	2390
Minimum Ground Clearance	205	205	205
Load Body Length	5175 (17 ft.)	5785 (19 ft.)	6395 (21 ft.)

Weight

Gross Vehicle Weight (GVW)	10600
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Engine

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Model	4D34i
Maximum Power	100kW (140 hp) @ 2500 rpm
Maximum Torque	420 Nm @ 1500-2000 rpm
No. of Cylinders, Displacement	4 Nos, 3907 cc
Emission Compliance	BSIV

Transmission

Gearbox Model & Type	MO36- 6F+1R, Mechanical, Synchromesh gears
Clutch Type, Diameter	Single dry plate, Hydraulic actuated, 330 mm

Axle

Front Axle Model, Type	IF 3.6, Reverse Elliot
Rear Axle Model, Type	AAM 7.14, Fully floating, Hypoid gears
Rear Axle Ratio	4.56

Chassis Frame & Suspension

Chassis Type	Channel Section with cross member
Depth x Flange Width x Thickness	228 x 80x 6 (mm)
Front Suspension	Semi elliptic leaf spring with hydraulic shock absorbers
Rear Suspension	Semi elliptic laminated leaf spring
Anti-roll bar	Optional (Front & Rear)

Brakes & Tyres

Service Brake	Pneumatic, Foot operated, Dual line
Parking Brake	Pneumatically operated hand control valve
Wheel Rims & Tyres	6.75 x 17.5, & 235/75 R 17.5-14

Steering & Cabin

PR	
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	23.5%
Maximum Geared Speed	80 km/hr
Minimum Turning Circle Diameter	13.8 m 15.7 m 17.6 m

Configuration

Standard	Cabin with chassis
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Load Body Option
Option Packs

Fixed Side Deck, High Side Deck, Drop Side Deck
Comfort Pack (HVAC)