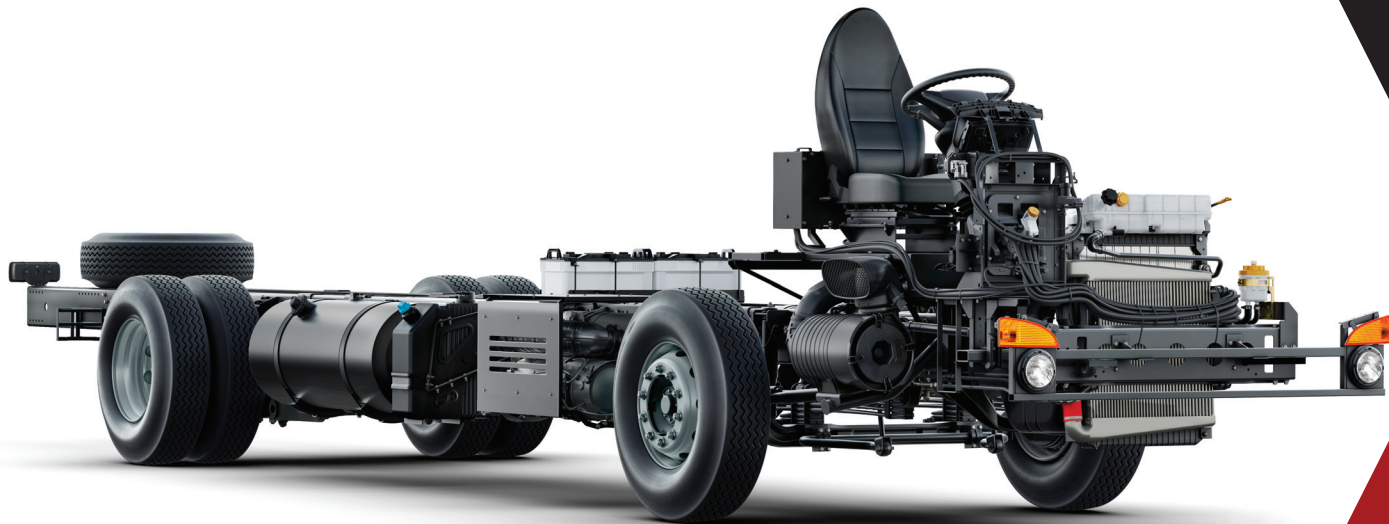




BHARATBENZ

BHARATBENZ 1824 BUS CHASSIS

Epitome of Reliability



Bharat6

Technical Specifications**1824****(Air Suspension with Retarder)****Engine**

Model	OM926
Capacity/ displacement	7200 cc
Maximum Power	240 hp (180kW) @ 2200 rpm
Maximum Torque	850Nm @ 1200-1600 rpm
Fuel Injection Pump	ECU controlled, Unit Pumps

Gearbox

Model	G85 OD, 6 speed
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Clutch

Type	395mm dia, Dry Single plate type
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Brakes

Brakes	Pneumatic, with automatic slack adjuster
Auxiliary Brake	Engine brake + Exhaust brake + Retarder(Optional)

Axles

Front Axle	IF7.0, reverse elliot type
Rear Axle	IR440, Single Speed, Hypoid drive

Suspension

Front Suspension	Air suspension with 2 air bellows
Rear Suspension	Air suspension with 4 air bellows
Anti Roll Bar & Shock Absorber	Both in front & rear

Fuel System

Fuel Tank Capacity	380 liters
Adblue Tank/Filling Capacity	60 liters / 51 liters

Tyres

Tyre Size	295/80 R22.5
Wheel Rim	8.25" x 22.5"

Steering

Type	Power Steering, adjustable and tiltable
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Electricals

Battery	2x 12V, 200Ah
Alternator	1x100 Ah (2x100 Ah Retarder Variant)

Dimensions

Frame Dimensions	253mm x 70mm x 7mm
Wheel Base	6850 mm
Overall Length	13196 mm
Overall width	2530 mm
Front overhang	2305 mm
Rear overhang	4041 mm

Performance

Restart Gradeability	22%
Min Turning Circle Diameter (TCD)	21 m
Min Ground clearance	239 mm
Max Permissible Legal GVW (kgs)	18500 kg