



BHARATBENZ

BHARATBENZ HEAVY DUTY BUS CHASSIS

Epitome of Reliability



BHARAT6+



6 YEAR / 6 LAKH KM
POWERTRAIN
WARRANTY



REDUCED PERIODIC
MAINTENANCE



ELECTRONIC VEHICLE
STABILITY CONTROL



ANTIROLL BAR
(FRONT & REAR)
STANDARD



ECU CONTROLLED
5 STAGE RETARDER

TECHNICAL SPECIFICATIONS	1824 CHASSIS	1624 CHASSIS
Engine		
Model	OM926	
Maximum Power, kW	180 kW @ 2200 rpm	
Maximum Torque, Nm	850Nm @ 1200 - 1600 rpm	
No. of Cylinder, Displacement (CC)	6 cylinder, 7200 CC	
Emission Compliance	Bharat Stage VI	
Gearbox & Clutch		
Gearbox Model & Type	G85 OD, 6 Speed Mechanical, Synchromesh Gears	
Clutch Type	Organic, Single dry plate,	
Clutch Diameter (mm)	395 mm	
Axle		
Front Axle Model, Type	IF7.0	IF6.6
Rear Axle Model, Type	IR440	
Rear Axle Ratio	4.77	
Chassis Frame & Suspension		
Frame Section (HxWxT) (mm)	255 x 73.5 x 7	
Front Suspension	Air	Air / Parabolic
Rear Suspension	Air	Air / Parabolic
Anti Roll Bar	At Front and Rear with Double acting telescopic shock absorber	
Brakes & Tyres		
Service Brake	Dual Circuit, full air, S-Cam type drum	
Praking Brake	Spring Actuated with Hand Brake Valve	
Auxillary Brake	Engine Brake + Exhaust Brake + Retarder (Optional)	
Tyre Size	295 / 80 R22.5 tubeless tyres	
Steering		
Steering type	Power Steering, adjustable and tiltable	
Fuel Tank & Electricals		
Fuel Tank/Filling Capacity	380 L / 355 L	
Adblue Tank/Filling Capacity	60 L / 50 L	
Voltage	24 V	
Battery Capacity	2 x 12V, 200 Ah	
Dimensions (mm)		
Wheel Base	6850	5950
Overall Length	13196	11765
Overall Width	2530	2530
Overall Height	2335	2335
Front Overhang	2305	2305
Rear Overhang	4041	3510
Minimum Ground Clearance	239	239
Weight		
Gross Vehicle Weight	18500 kg	16700 kg