



BHARATBENZ

BHARATBENZ HEAVY-DUTY BUS CHASSIS

Epitome of Reliability



BHARAT**E+**



6 YEAR / 6 LAKH KM
POWERTRAIN
WARRANTY



REDUCED PERIODIC
MAINTENANCE



ELECTRONIC VEHICLE
STABILITY CONTROL



ANTI-ROLL BAR
(FRONT & REAR)
STANDARD



ECU CONTROLLED
5-STAGE RETARDER

TECHNICAL SPECIFICATIONS	1924 CHASSIS	1624 CHASSIS
Engine		
Model	OM926	
Maximum Power, kW	180 kW @ 2200 rpm	
Maximum Torque, Nm	850 Nm @ 1200 - 1600 rpm	
No. of Cylinder, Displacement (CC)	6 Cylinders, 7200 CC	
Emission Compliance	Bharat Stage VI (OBD-II)	
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 & Suspension		
Frame Section (HxWxT) (mm)	255x73.5x7	
Front Suspension	Pneumatic	Pneumatic/Parabolic
Rear Suspension	Pneumatic	Pneumatic/Parabolic
Anti-Roll Bar	At Front and Rear with Double Acting Telescopic Shock Absorber	
Brake, Retarder & Tyre		
Service Brake	Dual Circuit, Full Air, S-Cam Type Drum	
Parking Brake	Spring Actuated with Hand Brake Valve	
Auxiliary Brake	Engine Brake + Exhaust Brake	
Retarder	ECU Controlled 5-Stage Electromagnetic Retarder (Standard)	ECU Controlled 5-Stage Electromagnetic Retarder (Optional)
Tyre Size	295/80 R22.5 Radial Tubeless Tyres	
Steering		
Steering Type	Power Steering, Tilttable & Telescopic (Pneumatic Assist)	
Fuel Tank & Electrical		
Fuel Tank/Filling Capacity	380L/355L	
AdBlue Tank/Filling Capacity	60L/50L	
Voltage	24V	
Battery Capacity	2x12V, 200Ah	
Dimension (mm)		
Wheelbase	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	19500 kg	16700 kg