



**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
<b>Engine</b>		
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	
<b>Gearbox &amp; Clutch</b>		
Gearbox Model & Type	G85 OD, 6 Speed Mechanical, Synchromesh Gears	
Clutch Type	Organic, Single dry plate,	
Clutch Diameter (mm)	395 mm	
<b>Axle</b>		
Front Axle Model, Type	IF7.0	IF6.6
Rear Axle Model, Type	IR440	
Rear Axle Ratio	4.77	
<b>Chassis Frame &amp; Suspension</b>		
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	
<b>Brakes &amp; Tyres</b>		
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	
<b>Steering</b>		
Steering type	Power Steering, adjustable and tiltable	
<b>Fuel Tank &amp; Electricals</b>		
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	
<b>Dimensions (mm)</b>		
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
<b>Weight</b>		
Gross Vehicle Weight	18500 kg	16700 kg