



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	