



Supreme Automobile



Mercedes-Benz
The standard for buses.

917 Euro III LHD 4800 WB

Seating Capacity & Door

Drive	: LHD
Seating Capacity & Seats Layout	: City Bus - 2X2 layout - 35+D+C
Optional (Options are available)*	: Staff Bus - 3X2 layout - 35+D
Passengers Doors	: Optional 1 & 2 (Both options are available)*
AC provision	: Yes as per customer requirement*

Engine

Model	: 4D34i
Type	: 4 cyl, vertical in-line, turbo-charged and inter-cooled
Emission standard	: Euro III
Maximum power	: 170 hp (125 kW) @ 2500 rpm
Maximum torque	: 520 Nm @ 1500 rpm
Engine CC	: 3900cc (3.9 Ltr. Engine)

Gearbox

Model	: M036/6
Number of gears	: 6 forward and 1 reverse
Mode of operation	: Manual

Suspension

Front axle	: Parabolic leaf springs
Rear axle	: Parabolic leaf springs
Stabilizer bar	: Yes

Electrical & Electronics

Cluster	: Instrument cluster
System output	: 24 V
Battery	: 2 x 120 Ah
Alternator/Make	: 80+ 80 Ah (Lucas TVS)

Additional Features

ABS	: Yes
Demister Provision	: Yes
Fuel tank	: 200 ltrs

Dimensions (mm)

Overall Length Chassis /Bus	: 8066/9045 (9 Meter)
Overall Height Chassis /Bus	: 1845/2950 (3 Meter)
Overall Width Chassis /Bus	: 2199/2350 (2.4 Meter)
Wheelbase Chassis /Bus	: 4800 (4.8 Meter)
Front Overhang Chassis /Bus	: 1193/1385
Rear Overhang Chassis /Bus	: 2000/2860
Ground clearance +	: 200

Clutch

Type	: Special organic, single disc
Disc diameter	: 325 mm

Brakes

Service brake	: Dual circuit, full air Scam tType drum
Front & Rear brake drum diameter	: 325 mm
Exhaust brake	: Activated via foot pedal
Brake liner automatic slack adjuster	: Yes

Front Axle

Type	: IF 3.6, reverse eliott 'I' beam
Braking area	: 1383 sq cm
Lining thickness	: 15 mm

Rear Axle

Make/Type	: Dana-S130
Braking area	: 1383 sq cm
Lining thickness	: 15 mm
Rear axle ratio	: 5.13

Steering

Make/Type	: Rane /Intergral hydraulic power assisted steering
steering column	: Telescopic & Adjustable
teering position	: Left hand drive

Tires

Tyres Size	: 215/75 R 17.5
Rims	: 6" x 17.5"
Inflation Pressure Front (psi) Front	: 105 psi
Inflation Pressure Front (psi) Rear	: 105 psi

Mass (kg)

Manufacturer's Gross Vehicle Weight (GVW)	: 9600
Tare (T) Kerb weight chassis/ Bus	: 2812/5824
Manufacturer's Rear Axle Weight	: 6000
Manufacturer's Front Axle Weight	: 3600