

MCV | 400L



DESIGNED TO LEAD
BUILT TO LAST



MCV 400 L SPECS			
Category	Coach	Dimensions	
Chassis	OH 1626L	Overall Length (mm)	11,895
GVW (Kg)	16,000	Overall Width (mm)	2,550
Chassis components		Overall Height (mm) with A/C	3,425
Engine:		Wheelbase (mm)	5,955
Cylinders/Displacement (cm³)	6 Cylinders vertical in line /6374 cubic centimeter	Front Overhang (mm)	2,490
Type	MB OM 906 LA.III	Rear Overhang (mm)	3,450
Output (kW)	191 kW (260hp) @2200 rpm	Standing Height Center Aisle (mm)	1,910
Torque	950 Nm @1600-1200 rpm	Approach/Departure Angles (degree)	9 / 8
Smoke Emission Standard	Euro III (optional Euro V)	First Step Height (mm)	320
Transmission	Mercedes-Benz C6, 85 manual speeds	Ground Clearance (mm) Chassis	257
Retarder	Voith 123 retarder (optional)	Luggage Capacity (m³)	Up to 7 (without toilet)
Clutch	MF 395, single disc, dry, servo hydraulic actuated	Capacity:	
Steering	Power steering ZF - 8097	Seating Passengers	45 (with toilet)
Brake System	Dual-circuit, full air system		47 (with/ without toilet)
Parking Brake	Spring loaded rear brake chambers with air release		49 (with toilet)
Additional Brake	Exhaust brake/ top brake (optional)	Standard Body Features	
Front Axle	MB VL 8/5 D5500- 6.5- Kg. forged steel "I" beam	Number of Doors	2 (front & center)
Rear Axle	MB HH 08/4 DL - 10500 Kg (ratio 5.22), center housing with pressed-in axle steel tubes	Type of Doors	Plug type
Suspension:		Door Actuation	Electro-pneumatic
Front Axle	Air suspension with 2 air bellows, internal auxiliary knocker and 1 leveling valve, two telescopic double acting shock absorbers, stabilizer	Windscreens	One piece (glued)
Rear Axle	Air Suspension with 4 air bellows, external auxiliary knocker and 2 leveling valve, two telescopic double acting shock absorbers, stabilizer	Side Windows	Single glazing (tinted gray %50)
Wheel Rims	Steel 8.25 x 22.5	Roof Hatches	Two emergency type
Tyres	11 R22.5PR16	Type of Seats	Luxury reclining seats with 2 point seatbelt
Alternator (V/A)	2 x 80/28 A	Driver Seat	Air suspension
Batteries (V/Ah)	2 x 170/12 Ah	Driver Window	Powered
Fuel Tank Capacity (liters)	380	A/C System	Cooling capacity 37kW
Chassis Optional Features		Mirrors	Two exterior electric & heated mirrors
		Insulation	Effective insulation against heat & sound
		A/V System	A/V system with two 19" monitors
		Other Standard Features:	Dashboard top loading fridge 60L
		Type of Seats	Front & rear fog light
		Type of Seats	Manual sun visor for windscreens & driver side window

