



### MCV 600 NF

Chassis	Body
<b>Category</b>	<b>Dimensions</b>
Coach-Super High Deck	Wheelbase (mm): 5980 mm
<b>Chassis</b>	Overall length (mm): 12220mm
Mercedes-Benz OC 500 RF 1942	Overall width (mm): 2550 mm
GVW (Kg): 20000	Overall height (mm): 3815 mm with A/C
<b>Chassis Components</b>	Front overhang: 2760 mm
Engine: Mercedes-Benz OM 457LA	Rear overhang: 3480 mm
Cylinders/displacement (cm3): 6 / 11967	<b>Capacity</b>
Type: Vertical in-line 4-stroke diesel, Mercedes-Benz direct injection system turbo-charged engine with intercooler	Passenger capacity: a) 49 +1+1 (with toilet)    b) 51 +1+1 (with Toilet)
Output (kW): 310 KW (421 hp) @ 2000 rpm	Luggage Capacity : Up to 13 cubic meter (without toilet & sleeping compartment)
Torque: 1900 Nm @ 1100 rpm	<b>Standard Body Features</b>
Smoke Emission Standard: Euro 3 (optional Euro 5)	Type of Structure: Welded closed steel profiles anti-rust treated by rich zinc paint
<b>Transmission</b>	Insulation: Effective insulation against heat & sound
Automatic ZF Ecolife AP 6 speed	Passenger Doors: Plug doors on the right hand side, front & center door, electro-pneumatic actuation
<b>Steering</b>	Side Windows: Fixed single tempered glass (tinted grey 80%)
ZF 8098 power steering	Driver Window: Powered tempered glass window
<b>Brake System</b>	Roof Hatches: 2 Roof hatches with multi position opening (emergency type)
Dual circuit, full air system ABS/ASR/ESP	Passenger Seats: Seats are equipped with 2 point seat belt, USB chargers, news net, service table & foot rest
Parking Brake: Spring loaded brake cylinder, acting on the rear wheels	Driver Seat: Pneumatic with 3 points seat belt
Additional Brake: Exhaust brake Flap in exhaust manifold plus top brake	Co-Driver Seat: 3P safety belt, cushion locking system & foldable arm rest
<b>Axles &amp; Suspension</b>	Mirrors: Two electrically operated heated external mirrors
Air suspension, 2 front-4 rear air bellows, double acting shock absorbers, stabilizer front & rear.	Windscreen: One piece panoramic view laminated windscreen (with tinted upper green)
<b>Wheels</b>	Air Conditioning: Roof mounted A/C driven by bus engine 38 Kw, demister evaporator unit 7 Kw & sleeping compartment unit 7 Kw (optional)
Wheel Rims: 8.25 x 22.5	Heating System: Demister, side convectors & sleeping compartment heater (optional)
Wheel Tires: 295/80 R 22.5	Interior Lighting: Two LED continuous lights for passenger area, LED spot light for driver & on access doors area
Alternator (V/A)	<b>Accessories</b>
28V/2x140 A	A/V system with two 19" LED monitors (front & middle), 7" touch screen monitor for driver, integrated microphone and loud speakers
Batteries (V/Ah)	Roof system with air duct & parcel rack, personal units and include two luggage raps
28V/2x225Ah	Toilet
Fuel Tank Capacity (liters)	Fridge integrated in dashboard 50L
500 litres	3 Camera system: front interior saloon, interior center door & exterior rear view camera with monitor at driver position
<b>Standard Features</b>	Electric sun visor for windscreen & manual sunvisor for driver side
Multi function steering wheel	Exterior LED side light for the luggage area
Cruise control	Rear parking sensors / digital clock / rim covers
	<b>Optional Equipment</b>
	Kitchenette with 55L fridge
	Drivers sleeping compartment / double glazing / aluminium rims

