



TEMESA



TOURING



OPALIN

TECHNICAL SPECIFICATIONS

Value in motion

OPALIN

TECHNICAL SPECIFICATIONS



MODEL	OPALIN 9
DIMENSIONS	
Overall length (mm)	8,400
Overall width (mm)	2,300
Overall height (mm)	3,282 (with A/C)
Overhang front / rear (mm)	1,795 / 2,285
Wheelbase (mm)	4,313
Luggage compartment (m³)	5*
WEIGHT	
Max. gross vehicle weight (kg)	12,500
STRUCTURE	
Type	Steel framing, covered with galvanized steel sheets - FRP roof, front, rear, body
ENGINE	
Model	MAN D0836 LOH65
Number of cylinders / piston displacement (cc)	6 in line / 6,871
Maximum output (EEC)	184kW / 250hp / 2,300 rpm
Maximum torque (EEC)	1,000 Nm / 1,400-1,750 rpm
TRANSMISSION	
Model	ZF 6S 1010 BO & ALLISON T280R automatic transmission
CLUTCH	
Type	Hydraulic pneumatic dry disc plate (manual transmission) / torque converter (automatic transmission)
RETARDER	
Model	Electric-TELMA, hydraulic integrated to automatic transmission
AXLES	
Axle front / rear	MAN VOK 05 / MAN HY 0925
Ratio	3.7 / 4.1 (option)
SUSPENSION	
Front axle	2 parabolic leaf springs, 2 air bellows, 2 telescopic shock absorbers, stabiliser
Rear / third axle	4 air bellows, fishbone, 2 radius rod, 2 telescopic shock absorbers, stabiliser
BRAKES	
Service brake	Full air operated disc brakes for all wheels
TYRES AND WHEELS	
Tyre size	265/70 R 17,5
STEERING	
Model	ZF / 8043
ELECTRICAL SYSTEM	
System voltage / battery / alternator	24V / 2 x 12V, 180 Ah / 28V, 120+100A
FUEL SYSTEM	
Fuel tank capacity	210 L
PASSENGER CAPACITY	
Max. seating arrangement (2001/85)	35+1+1
HEATING AND AIR CONDITIONING SYSTEM	
Type	Convecter heaters, roof heater (optional)
Air conditioner	Roof type air conditioning unit with heating and fresh air - 16 kW capacity


STANDARD EQUIPMENT

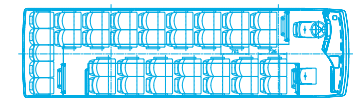
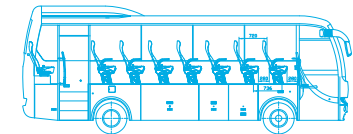
Retarder • exhaust brake • double glazing • air conditioning • curtains • body levelling • driver sun visor • assistant seat • radio-CD / MP3 player • basic std. colour: White RAL9010 • microphone in driver seat • digital clock • 2nd alternator • carpets in driver area / aisle • pre-heater

* With load index 139 spare tyre

MAIN FEATURES

 **85.2% recyclable, 99.7% recoverable**

 **ECE-R66, ASR**



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