



TEMSA



TOURING



# DIAMOND

TECHNICAL SPECIFICATIONS

Value in motion

# DIAMOND

## TECHNICAL SPECIFICATIONS



MODEL	DIAMOND 14
<b>DIMENSIONS</b>	
Overall length (mm)	13,975
Overall width (mm)	2,550
Overall height (mm)	3,815 (with A/C)
Overhang front / rear (mm)	2,960 / 3,185
Wheelbase (mm)	6,400
Luggage compartment (m³)	15
<b>WEIGHT</b>	
Max. gross vehicle weight (kg)	26,000
<b>STRUCTURE</b>	
Type	Construction in welded profiled section steel skeleton; both sides with galvanized steel sheets; front / rear / roof panels in fibre composite material
<b>ENGINE</b>	
Model	MAN D2676 LOH27 EEV
Number of cylinders / piston displacement (cc)	6 in line / 12,419
Maximum output (EEC-89/491)	353 kW / 480 HP / 1,900 rpm
Maximum torque (EEC-89/491)	2,300 Nm / 1,000 -1,400 rpm
<b>TRANSMISSION</b>	
Model	ZF 12 ASTRONIC 2301 with interarder
<b>CLUTCH</b>	
Type	Hydraulic controlled, single dry plate with air pressure assistance
<b>AXLES</b>	
Front axle	MAN-VOS-08-B-01 independent
Rear / third axle	MAN-HY-1336-B-07 single reduction / MAN-NOL-06-B-03
Ratio	3,364
<b>SUSPENSION</b>	
Front axle	2 air bellows + 2 shock absorbers + torsion bar type stabiliser
Rear / third axle	4 air bellows + 4 shock absorbers / 2 air bellows + 2 shock absorbers
<b>BRAKES</b>	
Service brake	Full dry air, dual circuit with auto slack adjusters / disc brakes at front and rear
<b>TYRES AND WHEELS</b>	
Tyre size - front / rear	315/80 R 22,5 - 295/80 R 22,5
<b>STEERING</b>	
Model	ZF 8098
<b>ELECTRICAL SYSTEM</b>	
System voltage / battery	24 Volt / 2 x 12V, 225 Ah
<b>FUEL SYSTEM</b>	
Fuel tank capacity	650 L
<b>PASSENGER CAPACITY</b>	
Max. seating arrangement (2001/85)	63+1+1
<b>HEATING AND AIR CONDITIONING SYSTEM</b>	
Driver area	Defroster for heating and cooling the driver area and defrosting the windscreen
Passenger compartment	Full automatic convector system
Air conditioner	Roof type air conditioning unit 35kW
<b>STANDARD EQUIPMENT</b>	

Cruise control • exhaust brake • dashboard bottle cooler • double glazing • roller type curtains • WC • air conditioning with heating • body lifting • central locking • electrically operated sun visor • assistant seat • DVD • 2 15" automatic LCD monitors • radio-CD / MP3 player • microphone in driver seat • carpet in steps / driver area / aisle • basic std. colour: White RAL9010 • pre-heater

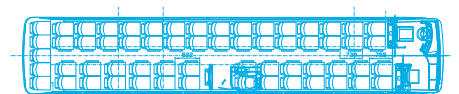
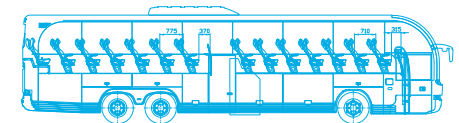
### MAIN FEATURES



EEV



ECE-R66, ASR, EBS



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