



Max Capacity\* 12 m  
55 Seats + Driver + guide (2001/85)



Max Capacity\* 12.80 m  
59 Seats + Driver + guide (2001/85)

### GENERAL FEATURES

Length	11 995 mm	12 760 mm
Width	2 550 mm	
Max height	3 755 mm	
Wheelbase	6 200 mm	6 965 mm
Front / Rear overhang	2 483 / 3 260 mm	
Interior height	2 036 mm	
Floor height	1 381 mm	
Height of the 1st step Front/rear door	343 / 343 mm	
Entrance width front/rear door	800 / 800 mm	
Approach/ Departure angle	9° / 8°	
Inner turning radius	9 250 mm	10 000 mm
Outer turning radius	11 050 mm	11 650 mm
G.V.W.	19 000 kg*	
Front / Rear axle max weight	7 100 / 12 600 kg*	
Capacity of the interior luggage compartment	2,4 m <sup>3</sup>	2,6 m <sup>3</sup>
Capacity of the luggage hold *	9,5 m <sup>3</sup>	11.3 m <sup>3</sup>
* depends on local regulation		



280 KW (380 Hp)  
330 KW (450 Hp)



Euro 5

## ► BODY AND EXTERIOR EQUIPEMENT

Metallic selfkeeping structure realized in steel tubes  
Front and rear panels in polyester and pressed steel  
Luggage compartment, accessible by both sides  
Anti-corrosion protection by cataphoretic dip, finished with primer and lacquer coating  
Swing-out front and middle doors  
Lift-up sheet metal side locker doors fitted with gas struts  
Electrically adjustable defrosting RH&LH external rear-view mirrors

### Options

Painting customization  
Locker door fixed on paralelogram (instead of hinges)

## ► INTERIOR EQUIPEMENT

Sides coverings panels in velvet  
Floor raised under the seats, with embedded aisle in plywood  
Windows frames trim in leatherette  
Curtains on side and rear windows  
Partition panels trim in foam  
Floor & steps covered in PVC  
Passenger' reclining seats, with armrest and headrest  
Safety belts on all seats

### Options

Toilette cabine  
Co-Driver sleeping box  
Coffee machine  
Removable carpet in the aisle and on the steps  
Refrigerator integrated in dashboard  
Digital clock for passengers  
Interior trim customization

## ► RADIO / VIDEO

Radio / CD with control on steering wheel

### Options

Complete installation for VIDEO with 1 or 2 LCD monitors  
Driver and hostess microphone

## ► ELECTRICAL SYSTEM

Nominal tension 24 V  
2 batteries 12 - 230 Ah on trolleys  
2 alternators - 140 A + 80 A  
Electrical circuits protected by thermal switchers  
Outside temperature gauge integrated in instrument panel  
Fluorescent passenger compartment lighting  
Overall light in the upper rear part

### Options

Emergency light at door opening  
12V and/or 24V Plug on dash board  
2 batteries 12 - 230 Ah  
Power socket in the engine compartment  
Stop and flashing lights repeaters at top part of rear face  
Front fig light  
FIPO, REVERSE DRIVE RADAR, REVERSE DRIVE ALARM HORN

## ► GLASSES / AIR CONDITIONING

Wide front and rear windscreen in stratified glass  
Double lateral windows glued to the structure  
Front door glass with electrical defrosting  
Rear view mirror with electrical defrosting, electrically adjustable  
Thermal and acoustic insulation  
Two roof hatches  
Independent heat generator  
Passenger and driver heaters with hot air distribution by air channels  
Air conditioning / reheating system with individual nozzles / spotlights  
Passenger and driver reheating system  
Roof and side panels insulation

## ► DRIVER / HOSTESS

Driver's seat vertically and longitudinally adjustable, with reclining back, arms and headrest, pneumatic suspension  
Hostess' seat reclining  
Driver and hostess' seats with 3 points safety belts  
Driver and hostess' luggage racks with lockable door  
Frontal right and left sun visors electrically-operated  
Driver's left side sun visor hand-operated  
Adjustable steering wheel ( diameter 470mm)  
Digital tachograph

### Options

Drivers' seat upholstery as passenger seats  
GPS  
Alcohol Tester

## ► ENGINE

Type IVECO CURSOR 10 Euro 5 mounted longitudinally at rear  
VGT Turbocharged (air-air) with intercooler, water cooled,  
Electronically-controlled injection pump  
6 cylinders in line, 4 valves by cylinder  
Decompression engine brake

Total displacement	10 308 cm <sup>3</sup>
Max. power output	280 kW(380Hp)
Max. torque	1600 Nm

Cruise control; integrated with speed limiter  
Double cartridge fuel filter. Fuel pre-filter with water separator  
Large capacity air filter with blockage warning

### Options

Engine powered 330 kW (450Hp) / 2100 Nm

## ► TRANSMISSION

Mechanical 6 speed gearbox (engine 380Hp)  
Exterior warning buzzer with the shift of reverse speed

### Options

Automated 12 speed ZF As Tronic (engine 450Hp)

## ► REAR AXLE

Simple reduction, ratio 3.36 (max speed 128km/h)  
Other ratios available (please contact us)

## ► FRONT AXLE / STEERING

Independent front wheels, hydraulic steering

## ► SUSPENSION

Full pneumatic with controlled setup correction

### Front axle:

2 air cushions, 2 dual-effects shock absorbers with leveling valve; each wheel unit fixed by lower/upper triangular reaction bars and anti-roll bar

### Rear axle:

4 air cushions, 4 dual-effect shock absorbers, one anti-roll bar and 2 leveling valves.

### Options

Lifting / Lowering device of the vehicle suspension

## ► COMPRESSED AIR

Twin cylinder air compressor of 630 cm<sup>3</sup> (pressure 9.5bar)  
One roomed air dryer  
System realized by copper and polyamide tubes  
Automatic and manual device of condensate exhaust

## ► BRAKES

Service and emergency Brakes in dual circuits, one per axle  
Disc brakes on front & rear axles  
Emergency braking by division of 2 circuits  
ABS/ASR device  
Parking Brake with spring actuators on rear wheels  
Electronic control of vehicle stability (ESP)  
Electronic control of brakes (EBS)

### Options

Stop brake with front and middle door opened

## ► RETARDER

Electromagnetic retarder controlled by the main brake (possible to disconnect for manual control)

### Optional:

Hydraulic integrated retarder

## ► FUEL TANK

400 liters diesel tank , inlet on the right side  
60 liters AdBlue tank, inlet on the right side

## ► WHEEL AND TYRES

Tyres 295/80 R 22.5, Wheel 22.5 x 8.25  
Spare wheel carrier in front overhang

### Options

Wheel embellishers  
Rims in aluminium alloy

***Note: For other equipments, please contact us***