

# EVADYS

Evadys Single Middle Door 12/13 m - Cursor 9 Diesel and Paraffinic Fuel EURO VI Step E

**IVECO**  
**BUS**  
Drive the road of change



<b>Length</b>	12 097 mm	12 962 mm
<b>Width</b>	2 550 mm	
<b>Height</b>	3 460 mm	
<b>Wheelbase</b>	6 200 mm	7 065 mm
<b>Front / Rear Overhang</b>	2 605 / 3 292 mm	
<b>Floor height</b>	1 142 mm	
<b>Internal height</b>	1 998 mm	
<b>Front / Middle door access height</b>	344 / 344 mm	
<b>Front / Middle door width</b>	800 mm / 800 mm	
<b>Wall-to-wall turning radius</b>	10 770 mm	11 900 mm
<b>Kerb-to-kerb turning radius</b>	8 990 mm	10 120 mm
<b>Approach / Departure angles</b>	8,3° / 8°	
<b>GVW (max permitted weight depends on local legislation)</b>	19 000kg	
<b>Max. weight Front / Rear axle</b>	7 100kg / 12 600kg	
<b>Luggage compartments volume (without or with WC)</b>	8,1/6,7 m <sup>3</sup>	9,7/8,3 m <sup>3</sup>
<b>Luggage racks volume</b>	1,6 m <sup>3</sup>	1,9 m <sup>3</sup>

## CURSOR 9 EURO VI

<b>Power</b>	294 kW (400 hp) @ 2,200 rpm
<b>Torque</b>	1,700 Nm @ 1,200 rpm
<b>Displacement</b>	8.7 litres

6 cylinders in line, vertical transverse at the rear, Common Rail

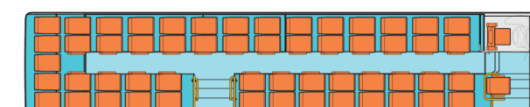
Layout 12 m



51 + hostess + mini kitchen + WC

Up to 53 passenger seats

Layout 13 m



55 + hostess

Up to 59 passenger seats

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### BODY AND EXTERIOR EQUIPMENT

- Anticorrosion cathaphoretic treatment of the structure and of the body, finished with a polyurethane resin final coat.
- Front and middle door 800 mm, 1 leaf ext. opening
- Aluminum luggage compartment doors
- Access to the front lights through opening corners
- External rearview mirrors, heated, with electrical control

#### Optional:

- Ski box preparation
- Towing device preparation
- Towing device

### INTERIOR EQUIPEMENT

- Self-adhesive anti-slip PVC carpet on the floor
- Lateral walls and roof covered by artificial leather
- Separation walls covered by upholstery material
- Four buttons "STOP" request
- Passengers seats LINEO Tilting
- Curtains
- Internal luggage racks with individual lights and air outlets
- Passenger area direct lights

#### Optional:

- Touristic Version: Luggage racks and separations
- Refrigerator integrated in the dashboard
- Removable carpet on steps and corridor
- Water toilet
- Passengers seats Spacio
- Hostess box
- Passenger area indirect lights

### ELECTRICAL EQUIPMENT

- LED Lights: front and rear direction lights, rear position lights, rear brake lights, lateral lights and side markers
- Internal LED lights
- Front Halogen lights, fog lights, DRL LED
- Fire detection system
- Lighting in the luggage compartment
- 12V/24V sockets on the dashboard

#### Optional:

- Xenon front lights
- Corner light (integrated in the fog light)
- Warning lights with open doors
- Reverse sensors, reverse camera
- 1 or 2 LCD monitors 19 inch + 19 inch
- Road camera
- Hostess camera
- USB plugs
- GPS
- Pre disposal for Wifi router

### WINDOWS/ THERMAL COMFORT

- Fixed double glassed windows (horizontal)
- A/C with heating
- A/C for driver
- Two roof hatches, manual control
- Convector heating
- Independent heater
- Reinforced insulation of sides, front and rear panel

#### Optional:

- Two roof hatches with electrical control
- Reinforced convector heating
- Additional driver's heating on floor
- Electrical defrosting of the windshield

### DRIVER'S COMPARTMENT

- Drivers electric window
- Adjustable driver's seat with air suspension, headrest, 3 pts safety belt
- Lateral and front sun visors with manual control
- On board computer with fuel consumption control
- Digital tachograph
- Cruise Control
- 2 USB plug
- Cup holder

#### Optional:

- Driver's heating system
- Driver's refrigerator
- Front sun visor with electrical control
- Alcohol tester connected
- Hostess seat with three pts. safety belt
- LDWS

### AFTER TREATMENT SYSTEM EVI

- Hi-SCR after treatment system, main components: Diesel Oxydation Catalyst, Diesel Particulate Filter, Selective Catalytic Reduction of Nox with Ad Blue, Clean Up Catalyst.

### GEARBOX

- Mechanical ZF Intarder

#### Optional:

- Automatic Voith DIWA Next
- Automatic ZF ECOLIFE
- Robotized ZF TRAXON
- E-Horizon with Traxon gearbox

### REAR AXLE

- Single reduction hypoid rear axle equipped with "Quiet ride gears set" for low noise
- Standard axle ratio: 3,70

#### Optional:

- Other rear axle ratios available
- Axles load indicator (OBW)

### FRONT AXLE/ STEERING

- Front axle with independent wheels suspension
- Worm-type steering with integrated power steering

#### Optional:

- Axles load indicator (OBW)

### SUSPENSION

- Full air suspension with self-levelling sensor
- Front: 2 combined air springs/2 shock absorbers/1 levelling sensor
- Rear: 4 air springs/4 shock absorbers /1 stabilization bar/2 levelling sensors

#### Optional:

- Lifting/Lowering of the vehicle's suspensions
- Reinforced shock absorbers

### COMPRESSED AIR

- Dual cylinder air compressor 630 cm3 (pressure 9,5 bar)
- Integrated air dryer: bleeding valves on the air tanks

### SAFETY / BRAKES

- EBS/ESP
- Pneumatic service and emergency braking system with two independent air circuits.
- Brake discs, front and rear, with floating calipers and ABS
- Pneumatic parking brake, operating on the rear wheels
- Automatic fire extinguisher in engine compartment

#### Optional:

- AEBS / ACC with ZF automatic & robotized gearboxes
- Hillholder with ZF Traxon robotized gearbox

### RETARDER

- Decompression engine brake
- Intarder with brake pedal control and hand lever control,

#### Optional

- Hydraulic integrated retarder

### FUEL TANK AND UREA TANK

- 310 lt. diesel tank
- 80 lt. Ad Blue tank

#### Optional

- 310+120 lt. tank

### TYRES AND WHEELS

- 295/80 R 22,5 tyres
- Spare wheel carrier in the front overhang

#### Optional

- Aluminum wheel rims