

EVADYS

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

IVECO
BUS
Drive the road of change



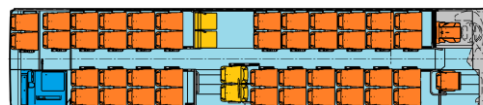
Length	12 097 mm	12 962 mm
Width	2 550 mm	
Height	3 460 mm	
Wheelbase	6 200 mm	7 065 mm
Front / Rear Overhang	2 605 / 3 292 mm	
Floor height	1 142 mm	
Internal height	1 998 mm	
Front / Middle door access height	344 / 344 mm	
Front / Middle door width	800 mm / 1 200 mm	
Wall-to-wall turning radius	10 770 mm	11 900 mm
Kerb-to-kerb turning radius	8 990 mm	10 120 mm
Approach / Departure angles	8,3° / 8°	
GVW (max permitted weight depends on local legislation)	19 000 kg	
Max. weight Front / Rear axle	7 100 kg / 12 600 kg	
Luggage compartments volume (without or with WC)	6,8 m ³	8,4 m ³
Luggage racks volume	1,4 m ³	1,6 m ³

CURSOR 9 EURO VI

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

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

Layout 12 m



44+2+2+hostess+WC

Up to 55 passenger seats

Layout 13 m



53+4+2+hostess

Up to 61 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 door 800mm 1 leaf and middle door 1200 mm 2 leaves, external opening
- Aluminum luggage compartment doors
- Access to the front lights through opening corners
- External rearview mirrors, heated, with electrical control

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
- 4 buttons "STOP" request
- Passengers seats LINEO Tilting
- Curtains
- Internal luggage racks with individual lights and air outlets
- Passenger area direct lights

ELECTRICAL EQUIPMENT

- Two batteries 12V – 225 AH
- Alternators 3x150A with LIN intelligent regulator
- Electrical box with circuit breakers
- 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 dashboard

WINDOWS/ THERMAL COMFORT

- Fixed double glassed windows
- 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

DRIVER'S COMPARTMENT

- Drivers electric window (horizontal)
- 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:

- Ski box preparation
- Towing device preparation
- Towing device

Optional:

- Central platform opposite of the middle door
- Removable podium
- Hydraulic ramp for disabled persons
- Refrigerator integrated in the dashboard.
- Removable carpet on steps and corridor
- Passengers seats Spacio
- Hostess box
- Touristic luggage racks
- Passenger area indirect lights
- Toilet

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
- GPS
- USB plugs
- Pre disposal for Wifi router

Optional:

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

Optional:

- Driver's heating system
- Driver's refrigerator
- Front sun visor with electrical control
- Connected alcohol tester
- Hostess seat with 3 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

REAR AXLE

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

FRONT AXLE/ STEERING

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

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

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

RETARDER

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

FUEL TANK AND UREA TANK

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

TYRES AND WHEELS

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

Optional:

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

Optional:

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

Optional:

- Axles load indicator (OBW)

Optional:

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

Optional:

- AEBs / ACC with ZF automatic & Traxon robotized gearbox
- Hillholder with ZF Traxon robotized gearbox

Optional

- Hydraulic integrated retarder

Optional

- 310+120 lt. tank

Optional

- Aluminum wheel rims