

EVADYS Double Middle Door

EVADYS 12/13 M - CURSOR 9 DIESEL AND PARAFFINIC FUEL EURO VI STEP E

IVECO
BUS
Drive the road of change

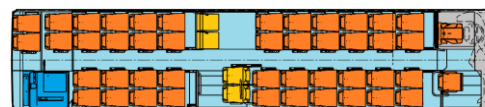


EVADYS DOUBLE MIDDLE DOOR DIESEL AND PARAFFINIC FUEL STEP E	
LENGTH	12,097 mm / 12,962 mm
WIDTH	2,550 mm
HEIGHT (WITH / WITHOUT AC)	3,460 mm
WHEELBASE	6,200 mm / 7,065 mm
FRONT / REAR OVERHANG	2,605 / 3,292 mm
FRONT / REAR TRACK	
INTERIOR HEIGHT (MM) (AISLE)	1,998 mm
FRONT / MIDDLE / REAR DOOR ACCESS HEIGHT	344 / 344 mm
FRONT / MIDDLE / REAR DOOR WIDTH	800 mm / 1200 mm
TURNING RADIUS (CURB TO CURB)	8,990 mm / 10,120 mm
INTERNAL TURNING RADIUS	
TURNING RADIUS (WALL TO WALL)	10,770 mm / 11,900 mm
APPROACH / DEPARTURE ANGLES	8,3° / 8°
MAX. TECHNICALLY PERMISSIBLE GVW CURSOR / TECTOR	19,000 kg
MAX. WEIGHT REAR / FRONT AXLE	12,600 kg / 7,100 kg
VOLUME OF THE LUGGAGE COMP. (m³)	6.8 / 8.4
VOLUME OF THE LUGGAGE RACKS (m³)	1.4 / 1.6

* Max allowed vehicle axles load and GVW is depending on local regulation in registration country

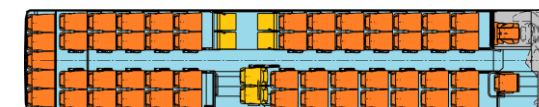
CURSOR 9 EURO VI	
POWER @ 2500 RPM	294 kW (400 hp) @ 2200 rpm
MAX TORQUE	1700 Nm at 1200 rpm
DISPLACEMENT	8,7 litres
6 cylinders in line, vertical transverse at the rear, Common Rail	

LAYOUT



Layout 12m:
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 cataphoretic 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 EQUIPMENT

- 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 fog lights + Corner lights
- Fire detection system
- Lighting in the luggage compartment
- 12V / 24V and 2 USB 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

ADAS/GSR equipment including

- Blind spot info system (optional for fareside)
- Moving off info system
- Reverse camera
- Intelligence speed assist (speed limit display)
- Driver drowsiness attention warning
- Alcohol ignition interlock device preparation

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
- Touristic luggage racks
- Passenger area indirect lights
- Toilet

OPTIONAL

- Warning lights with open doors
- Reverse sensors
- 1 or 2 LCD monitors 19 inch + 19 inch
- Road camera
- Hostess camera

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

OPTIONAL

- Blind spot info system (Left and Right)
- High beam assist
- Alcohol ignition interlock device

AFTERTREATMENT 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

- Automatic ZF Ecolife

REAR AXLE

- Single reduction hypoid rear axle equipped with "Quiet ride gears set" for low noise
- Standard axle ratio: 5,63

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

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

RETARDER

- Decompression engine brake
- Electromagnetic retarder with brake pedal control and hand lever control, Hydraulic integrated retarder

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 NXT

OPTIONAL

- Please see with our commercial representative

OPTIONAL

OPTIONAL

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

OPTIONAL

- AEBS

OPTIONAL

- Hydraulic integrated retarder

OPTIONAL

- 310+120 lt. tank

OPTIONAL

- With spare wheel
- Aluminum wheel rims