EVADYS

Rear Middle Door

LAYOUT

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

Drive the road of change

BUS

IVECO









	EVADYS REAR 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. (m ³)	8.9 m ³	10.5 m ³
VOLUME OF THE LUGGAGE RACKS (m ³)	I,6 m ³	1.8 m ³

* Max allowed vehicle axles load and GVW is depending on local regulation in registration	i country
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	CURSOR 9 EURO VI
POWER	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 12 m:

50 + hostess + WC

Up to (*) 55 passenger seats



Layout 13 m:

59 + hostess

Up to (*) 63 passenger seats

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OPTIONAL

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Toilet

OPTIONAL

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· LDWS

OPTIONAL

High beam assist

Reverse sensors

Hostess camera

Road camera

Ski box preparation

Towing device

Towing device preparation

Touristic version luggage racks

Passengers seats Spacio

Passenger area indirect lights

· Warning lights with open doors

1 or 2 I CD monitors 19 inch + 19 inch

Two roof hatches with electrical control

Electrical defrosting of the windshield

Additional driver's heating on floor

Front sun visor with electrical control

· Hostess seat with three pts. safety belt

Blind spot info system (Left and Right)

Alcohol ignition interlock device

Reinforced convector heating

Driver's heating system

Alcohol tester connected

Driver's refrigerator

Refrigerator integrated in the dashboard

Removable carpet on steps and corridor

BODY AND EXTERIOR EQUIPMENT

- Anticorrosion cataphoretic treatment of the structure and of the body, finished with a polyurethane resin final coat.
- Front and rear 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

INTERIOR FOUIPEMENT

- Self-adhesive anti-slip PVC carpet on the floor
- Lateral walls and roof covered by artificial leather
- Roof covered by laminated panels
- 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

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 the 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
- 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

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 ZE Ecolife

- set" for low noise
- Standard axle ratio: 5.63

- 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 drver: bleeding valves on the air tanks

BRAKES

- FBS/FSP 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
- Intarder with brake pedal control and hand lever control,

FUEL TANK AND UREA TANK

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

TYRES AND WHEELS

295/80 R 22.5 tyres

· Spare wheel carrier in the front overhang

ΟΡΤΙΟΝΑΙ

OPTIONAL

OPTIONAL

OPTIONAL

OPTIONAL

OPTIONAL

310+120 lt. tank

With spare wheel

Aluminum wheel rims

AEBS

suspensions

representative

Automatic Voith Diwa NXT

· Please see with our commercial

Lifting/Lowering of the vehicle's

Reinforced shock absorbers

IVECO

Drive the road of change

SEPT 2023

REAR AXI E

- Single reduction hypoid rear axle equipped with "Quiet ride gears"

FRONT AXLE / STEERING