

# CROSSWAY

## 12 m Intercity - Cursor 9 Diesel EURO III



Layout 12 m: 55 passengers seats

Length	12 097 mm
Width	2 550 mm
Height (With/without A/C)	3 460/3 370 mm
Wheelbase	6 200 mm
Front / Rear Overhang	2 605 / 3 292 mm
Floor height	860 mm
Internal height	2 280 mm
Front / Middle door access height	344 / 344 mm
Front / Middle width (std)	800 mm/800 mm
Wall-to-wall turning radius	10 770 mm
Kerb-to-kerb turning radius	8 990 mm
Approach / Departure angles	8,3°/8°
GVW (max permitted weight depends on local legislation)	kg 19 000
Max. weight Rear/Front axle	kg 12 600/ 7 100

### CURSOR 9 EURO III

Power	243 kW (330 hp) @ 2200 rpm
Torque	1400 Nm @ 1200 rpm
Displacement	8,7 litres
6 cylinders in line, vertical rear, Common Rail	

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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 and middle door 800 mm 1 leaf, external opening
- Lateral luggage compartment doors in aluminium
- Access to the front lights through opening corners

### Optional:

- Middle door 1200 mm, 2 leafs external opening
- External rearview mirrors, heated, with electrical control
- Rear box carrier preparation
- Towing device preparation

## INTERIOR EQUIPEMENT

- Self-adhesive anti-slip PVC carpet on the floor
- Lateral walls covered by laminated panels
- Roof covered by laminated panels
- Separation walls made of laminated panels
- 4 buttons "STOP" with light box
- Passengers seats LINEO

### Optional:

- Internal luggage racks for passengers
- Wheel chair platform in front of the middle door
- Hydraulic lift for disabled persons
- Curtains on lateral windows
- Refrigerator integrated in the dashboard.

## ELECTRICAL EQUIPMENT

- 2 batteries 12V – 225 AH
- 3 alternators (3 x 150A)
- Electrical box with fuses in the front left compartment
- All lights by LED
- Fire detection system

### Optional:

- Corner light (integrated in the foglight)
- Warning lights with open doors
- Lighting in the luggage compartment
- Reverse sensors
- reverse camera
- 24V and 12V sockets on the dashboard

## WINDOWS/ THERMAL COMFORT

- Tinted simple glass with 5 opening units
- 2 roof hatches, manual control
- without heaters in passengers compartment, only driver front box

### Optional:

- Two roof hatches with electrical control
- Double glasses of the lateral windows, driver's window and passenger's doors
- AV 32KW or 38KW
- Reinforced passenger's A/C on the roof 45KW with compressor bock FKK40/750
- And air curtains at doors entrance
- 4 passenger's heaters
- Electrical defrosting of front door
- Passenger's sliding windows

## DRIVER'S COMPARTMENT

- Adjustable driver's seat with air suspension, headrest, 3 pts safety belt
- Lateral and front sunvisors with manual control
- On board computer with fuel consumption control
- Digital tachograph

### Optional:

- Driver's box with lock
- Driver's refrigerator
- Front sunvisor with electrical control
- Guide seat

## GEARBOX

- mechanical gearbox ZF Ecolite

### Optional:

- Automatic gearbox ZF Ecolife
- Automatic gearbox Voith NXT

## REAR AXLE

- Single reduction hypoid rear axle Arvin/Meritor type 17X
- axle ratio: 3,36

## FRONT AXLE/ STEERING

- Independent wheels front axle IVECO type RI75E
- Worm-type steering ZF type 8098 with integrated power steering

## SUSPENSION

- Lifting/Lowering device
- 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:

- Reinforced shock absorbers
- Kneeling

## 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

### Optional

- 310+120 lt tank

## TYRES AND WHEELS

- 295/80 R 22,5 Tires

### Optional

- Spare wheel on accessories