

CROSSWAY



Crossway PRO 10,8/12/13 m - Cursor 9 Diesel EURO VI



Layout 10,8 m: 47 passengers seats



Layout 12 m: 55 passengers seats



Layout 13 m: 59 passengers seats
Max passengers capacity: 61 passengers seats

Length	10 757 mm	12 097 mm	12 962 mm
Width	2 550 mm		
Height (With/without A/C)	3 460 / 3 370 mm		
Wheelbase	5 300 mm	6 200 mm	7 065 mm
Front / Rear Overhang	2 165/3 292	2 605 / 3 292 mm	
Floor height	860 mm		
Internal height	2 280 mm		
Front / Middle door access height	344 / 344 mm		
Front / Middle door width	800 mm / 800 mm		
Wall-to-wall turning radius	9 250 mm	10 770 mm	11 900 mm
Kerb-to-kerb turning radius	7 820 mm	8 990 mm	10 120 mm
Approach / Departure angles	8,3° / 8°		
GVW (max permitted weight depends on local legislation)	19 000kg		
Max. weight Rear/Front axle	12 600kg / 7 100kg		
Luggage compartments volume (m3)	3,5	5,7	6,8
Luggage racks volume (m3)	2,4	2,8	3

CURSOR 9 EURO VI

Power	265 kW (360 hp) @ 2200 rpm	294 kW (400 hp) @ 2200 rpm
Torque	1650 Nm @ 1200 rpm	1700 Nm at 1200 rpm
Displacement	8,7 litres	
6 cylinders in line, vertical rear, Common Rail		

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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, external opening
- Lateral luggage compartment doors in aluminum
- Access to the front lights through opening corners
- Rearview mirrors, heated, manual control

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
- Four buttons "STOP" request
- Passengers seats LINEO tilting
- Curtains on lateral windows
- Internal luggage racks with individual lights and air outlets

ELECTRICAL EQUIPMENT

- Two batteries 12V – 225 AH
- Two alternators 80A + 140A
- Electrical box with fuses in the front left compartment
- 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

WINDOWS/ THERMAL COMFORT

- Tinted simple glass with 5 opening units
- Two roof hatches, manual control
- Four heaters for the passengers compartment
- Electrical defrosting of the front door
- Independent heater Webasto Thermo 300

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:

- Middle door 1200 mm, 2 leafs ext. opening
- External rearview mirrors, heated, with electrical control
- Ski carrier preparation
- Towing device preparation
- Towing device

Optional:

- Lateral walls covered by moquette
- Central platform in front of the middle door
- Hydraulic ramp for disabled persons
- Refrigerator integrated in the dashboard.
- Removable carpet on steps and corridor

Optional:

- Xenon front lights
- Corner light (integrated in the foglight)
- Alternators 2x140A
- Warning lights with open doors
- Lighting in the luggage compartment
- Reverse sensors, reverse camera
- 24V and 12V sockets on the dashboard
- 2 LCD monitors 19 inch + 15 inch

Optional:

- Two roof hatches with electrical control
- Double glasses of the lateral and rear windows, driver's window and passengers doors
- Additional driver's heater
- A/C with or without heating
- Electrical defrosting of the windshield

Optional:

- Driver's seat with heating system
- Driver's A/C
- Driver's refrigerator
- Front sun visor with electrical control
- Alco lock tester
- Hostess seat with three pts. safety belt

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

- ZF 6S1610 BD mechanical gearbox

REAR AXLE

- Single reduction hypoid rear axle equipped with "Quiet ride gears set" for low noise
- Standard axle ratio: 3,08

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/350l for 10,8m
- 80 lt Ad Blue tank

TYRES AND WHEELS

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

Optional:

- Automatic gearboxes ZF and Voith
- Robotized gearboxes ZF

Optional:

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

Optional

- 310+120 lt tank (only 12 and 13m)
- 35 lt independent diesel tank for the pre-heater
- 135 lt Ad Blue tank

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BUS