# CROSSWAY



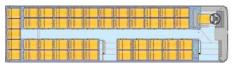
# Crossway PRO 10,8/12/13 m - Cursor 9 Diesel EURO VI

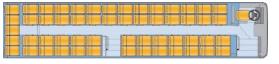












Layout 10,8 m: 47 passengers seats

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 mm 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/I 200 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)	` · · · · · · · · · · · · · · · · · · ·		
Max. weight Rear/Front axle	kg 12 600/ 7 100		
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					



## **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 I leaf, external opening
- Lateral luggage compartment doors in aluminium
- 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, covered by moquette
- Four buttons "STOP" request
- · Passengers seats LINEO tilting
- · Curtains on lateral windows
- · Internal luggage racks with multisets

## **ELECTRICAL EQUIPMENT**

- · Two batteries I2V 225 AH
- Two alternators 80A + I40A
- · 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 sidemarkers
- · Internal LED lights
- · Front Halogen lights, foglights, DRL LED
- · Fire detection system

#### WINDOWS/ THERMAL COMFORT

- · Tinted simple glass with 5 opening units
- · Two roof hathecs, 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 external opening
- External rearview mirrors, heated, with electrical control
- Ski carrier preparation
- Towing device preparation

#### **Optional:**

- Lateral walls covered by moquette
- Central platform in front of the middle door
- Electrical 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 sunvisor with electrical control
- Alcolock tester
- Hostess seat with three pts safety belt

#### **AFTER TREATMENT SYSTEM EVI**

· Hi-eSCR after treatment system, main components: Diesel Oxydation Catalyst, Diesel Particulate Filter, Selective Catalytic Reduction of Nox with urea, Clean Up Catalyst.

#### **GEARBOX**

· ZF 6S1610 BD mechanical gearbox

## Optional:

Voith D864.6, ZF Ecolife 6AP1700, ZF12AS2001, ZF6S1611, ZF6S1911

## **REAR AXLE**

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

#### FRONT AXLE/ STEERING

- · Independent wheels front axle RI75E
- · Worm-type steering ZF type 8098 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 / I 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**

- · Pneumatic service and emergency braking system with two independent air ciruits.
- · 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:

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

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

