# CROSSWAY

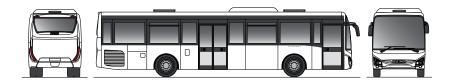


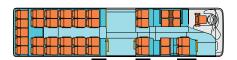
## Crossway Low Entry LINE 10.8 / 12 / 13 m - Diesel EURO VI

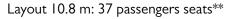






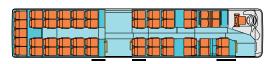








Layout 12 m: 45 passengers seats\*\*



Layout 13 m: 49 passengers seats\*\*

Length	10 845 mm	12 050 mm	12 965 mm
Width	2 550 mm		
Height (with / without A/C)	3 230 / 3 140 mm		
Wheelbase	4 825 mm	6 030 mm	6 945 mm
Front / rear Overhang	2 725 / 3 295 mm		
Front / middle door access height	320 / 330 mm		
Front / middle width (std)	800 mm / I 200 mm		
Wall-to-wall turning radius	9 140 mm	10 720 mm	11930 mm
Kerb-to-kerb turning radius	7 300 mm	8 870 mm	10 070 mm
Approach / departure angles	7° / 7°		
GVW* (max permitted weight depends on local legislation)	17 900 kg		
Max. weight rear / front axle*	6 300 / 11 600 kg		

	Cursor 9 EURO VI	Tector 7 EURO VI	
Power	265 kW (360 HP) at 1 600 – 2 200 rpm	235 kW (320 HP) at 2 200 – 2 500 rpm	
Torque	I 650 Nm at I 200 – I 500 rpm	I 100 Nm at 1 250 – I 700 rpm	
Displacement	8.7 litres	6.7 litres	
6 cylinders in line, vertical rear, Common Rail			

\* depending on local regulations



<sup>\*\* 4</sup> additional passengers seats in front of the middle door with option "removable podium"

#### **BODY AND EXTERIOR EOUIPMENT**

- · Anticorrosion cataphoretic treatment of the structure and of the body, finished with a polyurethane resin final coat
- Front door 800 mm one leaf, middle door I 200 mm 2 leafs, external opening
- · Access to the front lights through opening corners

### **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
- Central platform in front of the middle door
- Internal luggage racks for passengers
- Passengers seats LINEO

#### **ELECTRICAL EQUIPMENT**

- Two batteries 12 V 225 Ah
- Cursor 9: two alternators 80 A + 140 A: Tector 7: two alternators 2 × 150 A
- 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
- LED DRL
- Front halogen lights, foglights
- · Fire detection system

#### WINDOWS / THERMAL COMFORT

- Tinted simple glass with 5 opening units (4 units for 10.8 m)
- · Two roof hathecs, manual control
- · Four heaters for the passengers compartment
- · Independent heater

#### **DRIVER'S COMPARTMENT**

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

#### Optional:

- · Front door 800 mm. 2 leafs external opening
- External rearview mirrors, heated, with electrical control
- Ski carrier preparation
- · Towing device preparation

#### Optional:

- Electrical / manual ramp for disabled persons
- · Curtains on lateral windows
- · Refrigerator integrated in the dashboard

#### Optional:

- · Xenon front lights
- · Corner light (integrated in the foglight)
- Alternators: 2 × I40 A (Cursor 9)
- · Warning lights with open doors
- Reverse sensors, reverse camera
- · 24 V and 12 V sockets on the dashboard
- Front LCD monitor 19 inch.
- Front I CD monitor 19 inch and central LCD monitor 15 inch.

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

#### Optional:

- Driver's seat with heating system
- · Driver's box with lock
- · Driver's refrigerator
- Additional driver's heater
- Driver's A/C
- Front sun visor with electrical control
- Alcolock tester

#### **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**

- Cursor 9: ZF 6S 1610 BD mechanical gearbox
- Tector 7: ZF 6S 1110 BO mechanical gearbox

- C9: Voith 864.6, ZF Ecolife 6AP 1200. ZF 6S 1611
- T7: Voith 854.6, ZF Ecolife 6AP 1200

## **REAR AXLE**

- Single reduction hypoid rear axle equipped with "Quiet ride gears set" for low noise
- Standard axle ratio: 3.08 (Cursor 9) / 4.63 (Tector 7)

### 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 / I levelling sensor
- Rear: 4 air springs / 4 shock absorbers / I stabilization bar / 2 levelling sensors

#### **COMPRESSED AIR**

- Dual cylinder air compressor 630 cm<sup>3</sup> (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 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**

- 200 lt diesel tank
- 80 lt Ad Blue tank

## **TYRES AND WHEELS**

275 / 70 R 22.5 tyres

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

Optional:

· 320 lt diesel tank

135 lt Ad Blue tank



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A proposal of standards and options can differ in accordance with different markets. For specification of an eventual additional equipment, please contact our dealers.

