# CROSSWAY



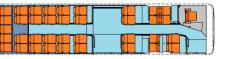
# Crossway Low Entry Line 10,8/12/13 m - Diesel EURO VI

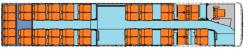






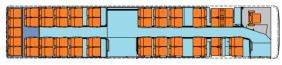






Layout 10,8 m: 41 passengers seats\*

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/1200 mm		
Wall-to-wall turning radius	9 140 mm	10 720 mm	11 930 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	11 600 kg/6 300		

	Cursor 9	Tector 7
Power	265 kW (360 Hp) @ 2200 rpm	235 kW (320 Hp) @ 2500 rpm
Torque	1650 Nm @1200 rpm	1100 Nm @ 1250 – 1890 rpm
Displacement	8,7 liters	6,7 liters
6 cylinders in line, vertical rear, Common Rail		



<sup>\*4</sup> additional passengers seats in front of the middle door with opt «removable podium»

# **BODY AND EXTERIOR EQUIPMENT**

- Anticorrosion cataphoretic treatment of the structure and of the body, finished with a polyurethane resin final coat.
- Front door 800 mm I leaf, middle door 1200 mm 2 leafs, external
- 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 I2V 225 AH
- · Cursor 9: Two alternators 80A + I40A; Tector 7: two alternators 2xI50A
- · 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 10,8m)
- · 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 /Manualramp for disabled persons
- Curtains on lateral windows
- Refrigerator integrated in the dashboard.

## **Optional:**

- Xenon front lights
- Corner light (integrated in the foglight)
- Alternators: 2x140A (Cursor)
- Warning lights with open doors
- Reverse sensors, reverse camera
- 24V and 12V sockets on the dashboard
- Front LCD monitor 19 inch.
- Front LCD monitor 19 inch, and central LCD monitor 15 inch.

# Optional:

- 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 6S1610 BD mechanical gearbox
- · Tector 7: ZF 6S1110 BO mechanical gearbox

# ZF6S1611

# **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/1 levelling sensor
- · Rear: 4 air springs/4 shock absorbers / I stabilization bar/2 levelling

# **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 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 It Ad Blue tank

## **TYRES AND WHEELS**

• 275/70 R 22,5 tyres

# Optional:

Optional:

Lifting/Lowering of the vehicle's suspensions

C9: Voith 864.6, ZF Ecolife 6API 200,

T7: Voith 854.6, ZF Ecolife 6API 200

- Reinforced shock absorbers
- Kneeling





· 135 It Ad Blue tank

