CROSSWAY



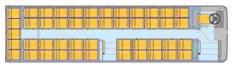
Crossway Line 10,8/12/13 m - Diesel EURO VI

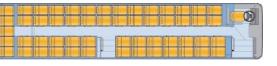












Layout 10,8 m: 47 passengers seats

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		292 mm
Floor height	860 mm		
Internal height	2 280 mm		
Front / Middle door access height	344 / 344 mm		
Front / Middle 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	19 000kg / 18 000kg		
on local legislation, Cursor / Tector)			
Max. weight Rear/Front axle	12 600kg / 7 100kg		
Volume of the luggage comp. (m3)	3,5	5,7	6,8
Volume of luggage racks (m3)	2,4	2,8	3
Volume of luggage racks (m3)	2,4	2,8	3

	CURSOR 9 EURO VI	TECTOR 7 EURO VI
Power	265 kW (360 hp) @ 2200 rpm	235 kW (320 hp) @ 2500 rpm
Torque	1650 Nm @1200 rpm	1100 Nm @ 1250 – 1600 rpm
Displacement	8,7 litres	6,7 litres
6 cylinders in line, vertical rear, Common Rail		



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

Four buttons "STOP" request

· Passengers seats LINEO

ELECTRICAL EQUIPMENT

· Two batteries I2V - 225 AH

· Alternators: (C9) 80A + I40A/(T7) 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 side markers

· LED DRL

Internal LED lights

Front Halogen lights, fog lights

· Fire detection system

WINDOWS/ THERMAL COMFORT

- · Tinted simple glass with 5 opening units
- · Two roof hatches, manual control
- · Four heaters for the passengers compartment

DRIVER'S COMPARTMENT

- · Adjustable driver's seat with air suspension, headrest, 3 pts safety belt
- · Lateral and front sunvisors with manual control
- \cdot 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

Towing dewice

Optional:

· Internal luggage racks for passengers

· Central platform in front of the middle door

· Hydraulic ramp for disabled persons

· Curtains on lateral windows

Refrigerator integrated in the dashboard.

Optional:

· Xenon front lights

· Corner light (integrated in the fog light)

Alternators: (C9) 2x140A/(T7) 2x90A

Warning lights with open doors

· Lighting in the luggage compartment

· Reverse sensors, reverse camera

· 24V and 12V sockets on the dashboard

Optional:

· Two roof hatches with electrical control

Double glasses of the lateral windows, driver's window and passengers doors

Additional driver heater

A/C with or without heating

Electrical defrosting of the windshield

Optional:

· Driver's seat with heating system

· Driver's box with lock

· Driver's refrigerator

Front sun visor with electrical control

Alco lock 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 Ad Blue, Clean Up Catalyst.

GEARBOX

· C9: ZF 6S1610 BD mechanical gearbox/T7: ZF6S1010BO

Optional:

· Automatic gearboxes ZF and Voith

· Robotized gearboxes ZF

REAR AXLE

 Single reduction hypoid rear axle equipped with "Quiet ride gears set" for low noise

Standard axle ratio: (C9) 3,36/ (T7) 5,29

FRONT AXLE/ STEERING

· Front axle with independent wheels suspension

· Worm-type steering with integrated power steering

SUSPENSION

· Full air suspension with self- leveling sensor

· Front:: 2 combined air springs/2 shock absorbers/1 leveling sensor

 Rear: 4 air springs/4 shock absorbers /1 stabilization bar/2 leveling 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

· 220 It diesel tank / 350I for Crossway 10,8m

· 80 It Ad Blue tank

TYRES AND WHEELS

295/80 R 22,5 tyres

Optional:

Lifting/Lowering of suspensions

· Reinforced shock absorbers

Kneeling

Optional

· 310 lt diesel tank, 310+120 lt tank

· 35 lt ind. diesel pre-heater

· 135 It Ad Blue tank

