# CROSSWAY



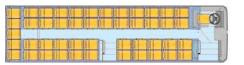
# Crossway Line 10,8/12/13 m - Diesel EURO VI

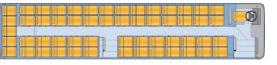












Layout 10,8 m: 47 passengers seats

Layout 12 m: 55 passengers seats

Carrie Carrie Carrie Carrie

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 m	nm 2 605 /	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/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)	kg 19 000			
Max. weight Rear/Front axle	kg 12 600/ 7 100			
Volume of the luggage comp. (m³)	3,5	5,7	6,8	
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 liters	6,7 liters	
6 cylinders in line, vertical rear, Common Rail			



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

# **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
- Four buttons "STOP" request
- · Passengers seats LINEO tilting

# **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
- · On board computer with fuel consumption control
- · Digital tachograph

# Optional:

- Middle door 1200 mm, 2 leafs external opening
- Front door 800 mm, 2 leafs external opening
- External rearview mirrors, heated, with electrical control
- Ski carrier preparation
- · Towing device preparation

# Optional:

- · Internal luggage racks for passengers
- Central platform in front of the middle door
- Electrical 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 front steps
- 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
- · 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**

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

#### Optional:

Optional:

Kneeling

C9: Voith D864.6, ZF Ecolife 6AP1700, ZF6S1611

· Lifting/Lowering of the suspensions

Reinforced shock absorbers

T7: Voith 854.6. ZF Ecolife 6AP1200

# **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

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

- 220 It diesel tank/350I for Crossway 10,8m
- 80 It Ad Blue tank

# TYRES AND WHEELS

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

#### Ontional

- · 310 lt diesel tank, 310+120 lt tank
- · 35 It independent diesel tank for the pre-heater
- · 135 lt Ad Blue tank

