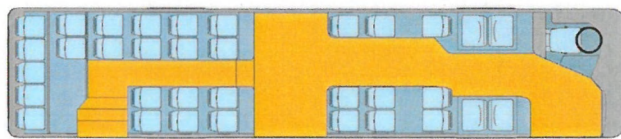
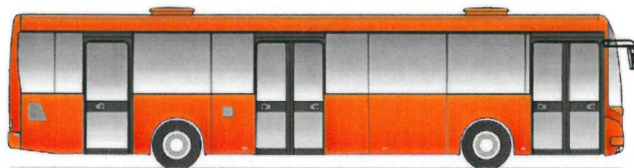
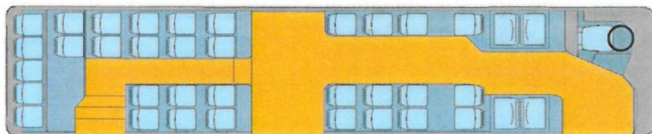
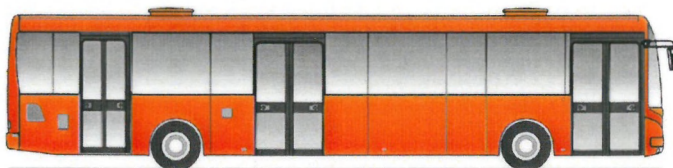


CROSSWAY LE

Low Entry City Bus 12m/12,8m – 3 doors version



Capacity of 12m (2001/85)* : up to 109 passengers (29 - 31 seating)



Capacity of 12,8m (2001/85)* : up to 105 passengers (31 - 33 seating)

GENERAL FEATURES

Length	11 995 mm	12 760 mm
Width	2 550 mm	
Height (without / with A/C unit)	3 125 / 3 210 mm	
Wheelbase	6 030 / 6 795 mm	
Front / rear overhang	2 673 / 3 292 mm	
Access height of front / centre / rear doors	320 / 330 / 330 mm	
Width of front / centre / rear doors	1 200 / 1 200 / 650 mm	
Kerb-to-kerb turning radius	9 550 mm	10 350 mm
Wall-to-wall turning radius	11 100 mm	12 000 mm
Angle of attack / escape	7°/7°	
Maximum permitted weight on front axle	6 500 kg	
Maximum permitted weight on rear axle*	11 500 kg	
GVM Maximum permitted weight*	18 000 kg	

* depends on local regulation and options



194 kW (264 Hp)
243 kW (330 Hp)



Euro 5
EEV

BODYWORK / EXTERIOR EQUIPMENT

Anticorrosion treatment by cathaphoretic immersion, finished with a polyurethane resin final coat
 Exterior front and centre plug doors of 1200 mm
 Rear plug door of 650 mm

Optional*:

Inward opening of front & middle doors
 Painting customization

INTERIOR EQUIPMENT

Passengers seats : plastic shells with removable seat/backrest upholstery
 Floor covered in anti-slip PVC
 Side walls in laminated panels
 Roof trim in laminated panels
 Dividing walls trimmed in laminate
 Full height dividing wall behind the driver
 Wheelchair ramp mechanical
 Automatic lighting of driver's compartment when doors are open
 Painted handrails

Optional*:

Central platform with 2 or 4 additional folding seats
 Wheelchair ramp electric
 First aid kit and extinguisher
 Space for one or two wheelchair

RADIO / VIDEO

Loud speakers

Optional*:

Preparation for radio
 Complete installation for RADIO/CD
 Microphone for driver

ELECTRICAL EQUIPMENT

2 batteries 12 V - 170 Ah, mounted on a tray
 2 alternators, 2 x 90 A
 24 V socket on instrument panel
 Electrical box with fuses in the front left storage compartment
 Incandescent lighting of passenger compartment

Optional*:

Predisposal for front/side/rear indication panels
 12 V socket on instrument panel
 Protection by thermal circuit breakers
 230 A/h batteries
 140 + 80 A Alternators
 Hazard warning lights activated when doors are opened
 Lighting of passenger compartment by neon tubes
 Front fog lamps

WINDOWS / THERMAL COMFORT

Tinted simple glass all round of which 5 opening at the top
 4 emergency exit windows ; 2 left and 2 right
 2 opaque roof hatches
 Thermal side, front panel & roof insulation
 Heating for passengers by 4 heaters
 Air extractor in the rear

Optional*:

10 tinted opening side windows instead of the standard 5
 Double glazing of side windows; driver's side window
 Air conditioning without reheating function (roof unit)
 Air conditioning with reheating function (roof unit)
 Pre-heater 30 kW
 Electrical demisting of the front door
 Electrically controlled roof hatches

DRIVING POSITION

Fully adjustable driver's air suspension seat with headrest, with 3 point safety belt
 Storage tray in central and side console
 Side/ front sun visor manually operated
 Exterior temperature indicator
 On-board computer (steering wheel controls) with fuel consumption control

Optional*:

Driver and passenger seats in same trim
 Driver luggage compartment rack with lock
 2 bottles refrigerated storage container
 Front sun visor electrically operated
 Digital tachograph
 Rear view mirrors electrically controlled
 Predisposal for ticketing machine
 Half-height door for drivers place closing
 Alcohol Tester

ENGINE

IVECO TECTOR EEV diesel with 6 cylinders in line (12M version)
 Maximum power 194 kW (264 HP) at 2 200 – 2 500 rpm
 Maximum torque 1 000 Nm at 1 400 rpm
 Engine capacity 5,9 litres
 Cooling of the inlet air by air-air intercooler
 Electronic regulation
 Hydrostatic fan
 Cold start by means of a resistor integrated into the induction manifold
 Electric accelerator

Optional*:

IVECO CURSOR 8 EURO 5 diesel 6 cylinders in line
 Maximum power 243 kW (330 HP) at 1 550 – 2 050 rpm
 Maximum torque 1 500 Nm at 1 125-1 550 rpm
 Engine capacity 7,8 litres
 EEV (Environmentally Enhanced Vehicle) exhaust emission (CURSOR)

GEARBOX

6 speed mechanical gearbox ZF
 Exterior warning buzzer with the shift of reverse speed

Optional*:

Automatic 4 speed VOITH D864.5
 Automatic 5 or 6 speed ZF HP with or without Topodyn (for CURSOR 8 only)

DRIVE AXLE

STANDARD axle ratio 4,10 (max speed 95km/h)
 Single reduction rear axle

Optional*:

Other ratios available (please contact us)

FRONT AXLE / STEERING

Front axle with independent wheels suspension
 Hydraulic steering

SUSPENSION

Full air suspension with self-leveling sensor
 Front: 2 air springs / 2 shock absorbers / 1 stabilization bar / 1 leveling sensor
 Rear: 4 air springs/ 4 shock absorbers / 4 retaining rods / 1 stabilization bar / 2 leveling sensors
 Electronically controlled suspension with kneeling function

Optional*:

Electronically controlled suspension with lifting / kneeling function

COMPRESSED AIR

Dual cylinder air compressor 630 cm³ (pressure 9,5 bar)
 Integrated air dryer, oil separator
 Bleeding valves on the air tanks

BRAKES

Pneumatically-controlled service disc brakes in front and rear
 ABS (anti block system)
 ASR (anti-slip system)
 Parking brake: 2 cylinders
 Emergency brake : guaranteed by independent circuits

Optional*:

Vehicle immobilization when the front or middle doors are open

RETARDER

Hydraulic integrated retarder with automatic gearbox controlled by the main brake
 (possible to disconnect for manual control)
 Decompression engine brake

Optional*:

Electromagnetic retarder with mechanical gearbox
 Hydraulic integrated retarder (intarder) with mechanical gearbox (CURSOR 8)
 Without retarder (mechanical gearbox)

FUEL TANK

210 liters diesel tank , inlet on the right side
 35 liters AdBlue tank, inlet on the right side

Optional*:

320 liters diesel tank , inlet on the right side

WHEELS AND TYRES

275/70 R 22,5 tyres

Optional*:

Wheel embellishers
 Spare wheel (not mounted on the vehicle)

** Offer of standard and optional equipments can be different on various markets.
 For any clarification about possible equipments, please contact sales representatives.*