

CROSSWAY

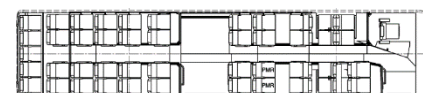
CROSSWAY LOW ENTRY 12 m (CI, CII) & 13 m (CII) – CNG EURO VI STEP E MH



Length	12,050 mm	12,950 mm
Width	2,550 mm	
Height (with/without a/c)	3,330 mm	
Wheelbase	6,030 mm	6,945 mm
Front / rear overhang	2,725 / 3,295 mm	
Front / middle door access height	320 / 330 mm	
Front / middle door width (std)	1,200 mm	
Wall-to-wall turning radius	10,720 mm	11,930 mm
Kerb-to-kerb turning radius	8,870 mm	10,070 mm
Approach / departure angles	7° / 7°	
GVW line (max permitted weight depends on local legislation)	17,900 kg	17,900 kg
GVW city (max permitted weight depends on local legislation)	19,500 kg	
Max. Weight front / rear axle (line)	6,300 kg / 11,600 kg	6,300 kg / 11,600 kg
Max. Weight front / rear axle (city)	7,250 kg / 12,500 kg	

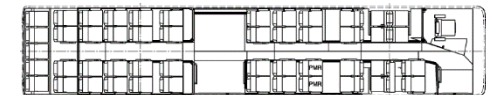
	CURSOR 9 NP	MH system
Power	265 kW (360 hp) @ 2,200 rpm	25kW continuous / 35kW peak
Torque	1,600 Nm @ 1,200 rpm	300Nm
Displacement	8.7 litres	
	6 cylinders in line, vertical rear, Common Rail	

Layout 12 m



45 passengers seats

Layout 13 m



49 passengers seats

CROSSWAY

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BODY AND EXTERIOR EQUIPMENT

- Anticorrosion cataphoretic treatment of the structure and of the body, finished with a polyurethane resin final coat.
- Front door 1,200 mm 2 leaves, middle door 1,200 mm 2 leaves, external opening
- Access to the front lights bulbs through revolving headlamps
- Cantilever seats (City)

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
- Manual ramp for disabled persons

ELECTRICAL EQUIPMENT

- Two batteries 12 V – 225 AH
- Two alternators 150 A
- Electrical box with fuses
- LED Lights: front and rear direction lights, rear position lights, rear brake lights, lateral lights and side markers
- LED DRL
- Front Halogen lights, fog lights
- Fire extinguishing system
- Speed limiter 85 km/h (City) 100 km/h (Line)
- 24 V, 12 V and 2x USB sockets on the dashboard

WINDOWS / THERMAL COMFORT

- Tinted simple glass with 5 opening units
- Four heaters for the passengers compartment

DRIVER'S COMPARTMENT

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

OPTIONAL

- Other door combinations for 2&3 door version
- External rearview mirrors, heated, with electrical control
- Ski carrier preparation
- Towing device preparation
- Towing device
- Rear, left or right advertisement panel

OPTIONAL

- Electrical ramp for disabled persons
- Cantilever seats (Line)

OPTIONAL

- Xenon head lights
- Corner light (integrated in the fog light)
- Warning lights with open doors
- Reverse sensors
- Reverse camera
- FMS plug
- Electrical box with circuit breakers

OPTIONAL

- Double glasses of the lateral windows, driver's window and passengers doors
- A/C with or without heating
- Electrical defrosting of the windshield
- Reinforced insulations of front and rear panel, side panels and roof

OPTIONAL

- Driver's seat with heating system
- Driver's box with lock
- Driver's refrigerator
- Driver's A/C
- Front sun visor with electrical control
- Alcolock tester
- Digital tachograph

GEARBOX

- Automatic gearbox VOITH Diwa NXT (7 gears)

MILD HYBRID EQUIPMENT

- 48V electric motor: 25kW continuous, 35kW peak / 300 Nm
- 48V Lithium battery: 1 kWh
- Battery and cooling group modules located on the roof

REAR AXLE

- Single reduction hypoid rear axle equipped with "Quiet ride gears set" for low noise
- Standard axle ratio: 5.63 (City) / 4.63 (Line)

FRONT AXLE/ STEERING

- Front axle with independent wheels suspension
- Worm-type steering with integrated power steering

SUSPENSION

- Full air suspension with self-levelling sensor and kneeling
- Front: 2 combined air springs / 2 shock absorbers /1 levelling sensor
- Rear: 4 air springs /4 shock absorbers /1 stabilization bar / 2 levelling sensors

COMPRESSED AIR

- Dual cylinder air compressor 630 cm3 (pressure 11 bar)
- Integrated air dryer: bleeding valves on the air tanks

BRAKES

- EBS (City), EBS/ESP (Line)
- Pneumatic service and emergency braking system with two independent air circuits
- Brake discs, front and rear, with floating callipers and ABS
- Pneumatic parking brake, operating on the rear wheels

RETARDER

- Decompression engine brake
- Hydraulic integrated retarder

CNG TANK

- 1280 liters CNG3
- CNG filling: NGV 1 & NGV 2 on right hand side

TYRES AND WHEELS

- 275/70 R 22.5 tyres

OPTIONAL

- Please see with our commercial representative

OPTIONAL

- Lifting/Lowering of the vehicle's suspensions
- Reinforced shock absorbers

OPTIONAL

- ESP (City)

OPTIONAL

- 1260 liters CNG4
- NGV2 behind front bumper

OPTIONAL

- Tire pressure monitoring