

# CROSSWAY

## CROSSWAY LOW ENTRY ELEC – 12/13 m

**IVECO**  
**BUS**  
Drive the road of change



	CROSSWAY LE ZEV CITY	
	12 m	13 m
<b>LENGTH</b>	12,050 mm	12,965 mm
<b>WIDTH</b>	2,550 mm	
<b>HEIGHT</b>	3,422 mm	
<b>WHEELBASE</b>	6,030 mm	6,945 mm
<b>FRONT / REAR OVERHANG</b>	2,725 / 3,295 mm	
<b>FRONT / REAR TRACK</b>		
<b>INTERIOR HEIGHT (MM) (AISLE)</b>		
<b>FRONT / MIDDLE / REAR DOOR ACCESS HEIGHT</b>	320 / 330 mm	
<b>FRONT / MIDDLE / REAR DOOR WIDTH</b>	1,200 mm	
<b>TURNING RADIUS (CURB TO CURB)</b>	8,870 mm	10,070 mm
<b>INTERNAL TURNING RADIUS</b>		
<b>TURNING RADIUS (WALL TO WALL)</b>	10,720 mm	11,930 mm
<b>APPROACH / DEPARTURE ANGLES</b>	7° / 7°	
<b>MAX. TECHNICALLY PERMISSIBLE GVW *</b>	19,500* kg	
<b>MAX. TECHNICALLY PERMISSIBLE AXLE LOADS*</b>	<b>FRONT AXLE</b>	7,100* kg
	<b>MIDDLE AXLE</b>	-
	<b>REAR AXLE</b>	12,500* kg

\* Max allowed vehicle axles load and GVW is depending on local regulation in registration country

	<b>ELECTRICAL MOTOR</b>
<b>ENGINE</b>	ECE R85
<b>POWER (NOMINAL / PEAK)</b>	310 KW
<b>MAX TORQUE</b>	3000 NM
<b>MAX 30MIN POWER</b>	185 KW @ 1150 RPM
<b>RATED TORQUE</b>	1536 NM @ 1150RPM
	CENTRAL E-MOTOR DRIVE LINE

### LAYOUT

#### city

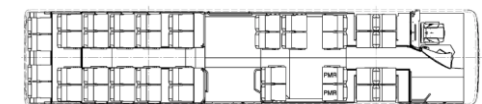


12m - 34 seats + 1 UFR

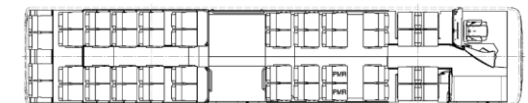


13m - 40 seats + 1 UFR

#### intercity



12m - 42 seats + 1 UFR



13m - 48 seats + 1 UFR

\*Seat Layout can be changed in case of request

## CROSSWAY LOW ENTRY ELEC – 12/13 m

**BODY AND EXTERIOR EQUIPMENT**

- Anticorrosion cathaphoretic 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, Access to the front lights by opening corners

**INTERIOR EQUIPMENT**

- 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 opposite of the middle door
- Cantilever seats 8MI
- Manual ramp for disabled persons

**ELECTRICAL EQUIPMENT**

- Two batteries 12 V – 225 AH
- Electrical box with circuit breakers
- Internal & external LED lights
- Corner light (integrated in the fog light)

**WINDOWS/ THERMAL COMFORT**

- Tinted simple glass with 5 opening units
- Convector heaters for the passenger's compartment
- Electrical defrosting of the windshield
- Electric independent heater

**DRIVER'S COMPARTMENT**

- Adjustable driver's seat with air suspension, headrest, 3 pts safety belt
- Front sun visor with electrical control
- Lateral sun visors with manual control
- Driver's cabin with door
- On board computer
- Digital tachograph
- Movable cluster

**ADAS/GSR equipment including**

- Blind spot info system (optional for fareside)
- Moving off info system
- Reverse camera
- Intelligence speed assist (speed limit display)
- Driver drowsiness attention warning
- Alcohol interlock preparation

**OPTIONAL**

- Ski carrier preparation
- Towing device preparation
- Towing device

**OPTIONAL**

- Electrical ramp for disabled persons
- Cantilever seats

**OPTIONAL**

- Reverse sensors

**OPTIONAL**

- Double glasses of the lateral windows, driver's window and passengers' doors
- A/C with or without heating
- HVO-Diesel or Bi-mode independent heater
- Reinforced Convector heaters

**OPTIONAL**

- Driver's seat with heating system
- Driver's box with lock
- Driver's cabin closed
- Driver's refrigerator
- Additional driver's heater
- Driver's A/C
- Front sun visor with electrical control
- Alco lock tester

**OPTIONAL**

- Blind spot info system (Left and Right)
- High beam assist

**MOTOR**

- Siemens central motor

**CHARGING**

- Overnight charging thru plug CCS c2

**BATTERY PACKS**

- FPT MVi Energy - 7 packs (485 kWh)

**REAR AXLE**

- Single reduction hypoid rear axle
- 5,63 Rear axle ratio - 8 x 45

**FRONT AXLE / STEERING**

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

**SUSPENSION**

- Full air suspension ELC with self-leveling sensor and kneeling
- 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**

- Electric air compressor TX02 5,5 kW

**BRAKES**

- EBS, ESP
- 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

**TYRES AND WHEELS**

- 275/70 R 22.5 tyres
- Tyres pressure monitoring

**OPTIONAL**

- Opportunity fast charging via pantograph bottom down

**OPTIONAL**

- FPT MVi Energy
- 5 packs / 346 kWh (city)
- 6 packs / 416 kWh

**OPTIONAL**

- Lifting of the vehicle's suspensions