

# CROSSWAY

## CROSSWAY LE City & Line ZEV 12/13 m

# IVECO BUS

Drive the road of change



		CROSSWAY LE ZEV CITY & LINE	
		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 / MIDDLE ACCESS HEIGHT</b>		320 / 330 mm	
<b>FRONT / MIDDLE WIDTH</b>		LE City : 1,200 mm - LE Line : 800 mm / 1,200 mm	
<b>TURNING RADIUS (CURB TO CURB)</b>		8,870 mm	10,070 mm
<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	
		ELECTRICAL MOTOR	
<b>ENGINE</b>		ECE R85	
<b>POWER (NOMINAL / PEAK)</b>		Max power 310 kW / R85 power rate 290 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	

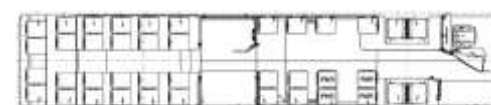
\* Max allowed vehicle axles load and GVW is depending on local regulation in registration country

### LAYOUT (\*)

City



12m - 34 seats + 1 UFR

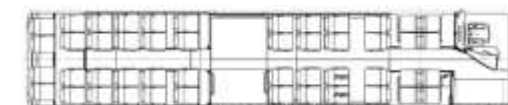


13m - 40 seats + 1 UFR

Line



12m - 42 seats + 1 UFR



13m - 48 seats + 1 UFR

## CROSSWAY LE City & Line ZEV 12/13 m

### BODY AND EXTERIOR EQUIPMENT

- Anticorrosion cathaphoretic treatment of the structure and of the body, finished with a polyurethane resin final coat
- LE City : Front door 1,200 mm 2 leaves, middle door 1,200 mm 2 leaves,
- LE Line : Front door 800 mm 2 leaves, middle door 1,200 mm 2 leaves,

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

### ELECTRICAL EQUIPMENT

- Two batteries 12 V – 225 AH
- Electrical box with circuit breakers
- Internal & external LED lights
- Fog lights with cornering function

### 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
- Driver's cabin with door
- Driver's box with lock
- On board computer
- Digital tachograph
- Movable cluster

### ADAS/GSR equipment including

- Blind spot info system
- 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
- Other combination of doors available - Please see with our commercial representative

### OPTIONAL

- Electrical ramp for disabled persons
- LE City : Central platform right side  
Central platform for 2 UFR

### 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 cabin closed
- Driver's refrigerator
- Additional driver's heater
- Driver's A/C
- Alco lock tester

### OPTIONAL

- Blind spot info system (Left and Right)

### MOTOR

- Siemens central motor

### CHARGING

- Overnight charging through plug CCS Combo 2

### BATTERY PACKS

- FPT MVi Energy - 7 packs (485 kWh)

### REAR AXLE

- Single reduction hypoid rear axle
- 6,17 Rear axle ratio - 6 x 37

### 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 up

### OPTIONAL

- FPT MVi Energy :
- 5 packs / 346 kWh (LE City only)
  - 6 packs / 416 kWh

### OPTIONAL

- Lifting of the vehicle's suspensions