

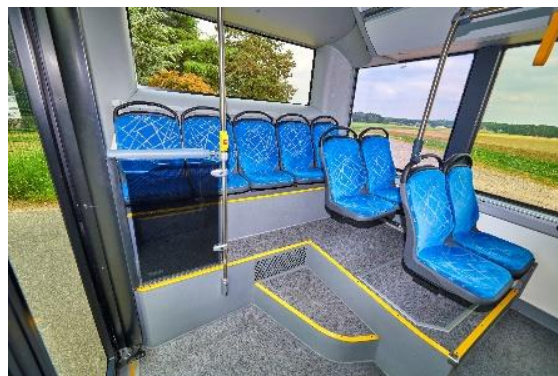
# STREETWAY



12 m CITY BUS LOW FLOOR – FULL ELECTRIC

# IVECO BUS

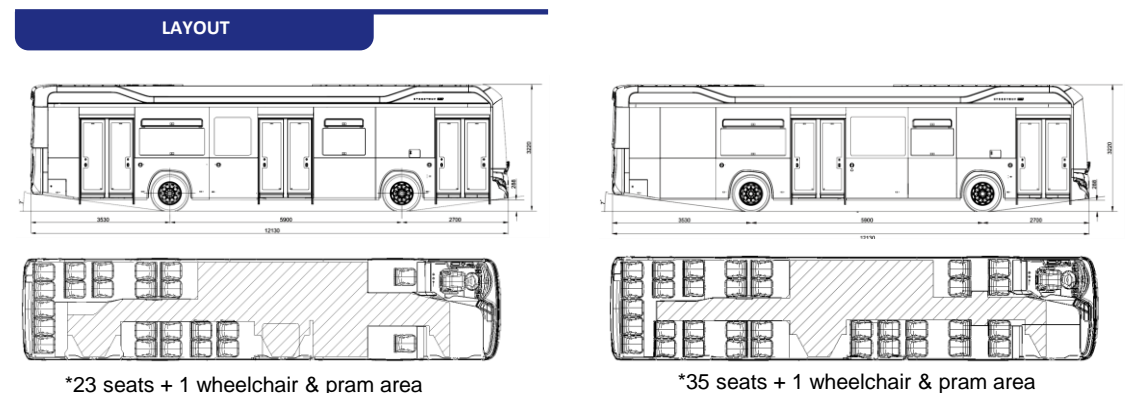
Drive the road of change



		STREETWAY CITY BUS LOW FLOOR FULL ELECTRIC	
		<b>12 m</b>	
<b>LENGTH</b>		12,130 mm	
<b>WIDTH</b>		2,550 mm	
<b>HEIGHT</b>		3,220 mm	
<b>WHEELBASE</b>		5,900 mm	
<b>FRONT / REAR OVERHANG</b>		2,700 / 3,530 mm	
<b>FRONT / REAR TRACK</b>		2,158 / 1,911 mm	
<b>INTERIOR HEIGHT (MM) (AISLE)</b>		2,358 mm	
<b>FRONT / MIDDLE / REAR DOOR ACCESS HEIGHT</b>		330 / 330 / 330 mm	
<b>FRONT / MIDDLE / REAR DOOR WIDTH</b>		1,210 mm	
<b>TURNING RADIUS (CURB TO CURB)</b>		9,200 mm	
<b>INTERNAL TURNING RADIUS</b>		3,500 mm	
<b>TURNING RADIUS (WALL TO WALL)</b>		11,600 mm	
<b>APPROACH / DEPARTURE ANGLES</b>		7° / 7°	
<b>MAX. TECHNICALLY PERMISSIBLE GVW *</b>		20,500* kg	
<b>MAX. TECHNICALLY PERMISSIBLE AXLE LOADS*</b>	<b>FRONT AXLE</b>	8,000* kg	
	<b>MIDDLE AXLE</b>	-	
	<b>REAR AXLE</b>	13,000* kg	

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

		ELECTRICAL MOTOR	
<b>POWER (NOMINAL / PEAK)</b>		310 kW / 410 kW	
<b>MAX TORQUE</b>		3,100 Nm	
<b>MAX. MOTOR SPEED</b>		3,800 rpm	
		central e-motor drive line	



\*Seat Layout can be changed in case of request

## 12 m CITY BUS LOW FLOOR – FULL ELECTRIC

### BODY AND EXTERIOR EQUIPMENT

- Vehicle Type M3 Class 1 (EU type approval)
- ECE R107 compliant
- Steel construction with anti-corrosion by cataphoresis treatment
- Self – supporting structure made of 6 panels welded together
- Roof made of sandwich composite panel (fiberglass + polystyrene + fiberglass)
- Side panel aluminum segments glued to body
- Front and rear bumpers made of polyester
- Doors with inward opening, with manual ramp at second door
- Access to e-motor and traction batteries compartment by internal inspection hatch, by external maintenance flaps and by rear part flap

### INTERIOR EQUIPMENT

- Passenger seats Kiel IDEO, seat trimming plastic, cantilever fixation, expect seats on wheel arches and at rear bench
- 1 wheelchair place (UFR), combine with place for pram
- Roof center and side lining by laminate-colored panels
- Roof side, windows pillars and rear part covers made by molded ABS
- Painted handrails or stainless steel as option
- 6 kg fire extinguisher
- 8 stop buttons and sign box on front

### ELECTRICAL EQUIPMENT

- Multiplex electric system
- Charged batteries 2x 225 Ah, mounted on a sliding tray
- Electric circuit battery switch on dashboard and manual in battery compartment
- Protection electric circuits by resettable fuses
- Audio preparation: driver speaker, wiring with 6 speakers in passengers' area
- Full LED Interior roof lighting (switch for different light intensity), door's entrance and driver area lighting
- Full LED front head lamps, side markers, rear lamps lighting
- LED upper rear lights (stop and direction lamps)

### WINDOWS/ THERMAL COMFORT

- Grey Glazing for passenger's side windows
- Tilting upper part ventilation windows in standard or sliding as option
- Manual sliding driver's window
- Thermal and sound insulation of engine compartment
- 20 kW electric heater
- De-icing of windshield by front box in standard or electric as optional
- Heating and cooling of driver area by front box through adjustable dashboard nozzles
- Passenger's room heating by heaters and convector
- Thermal central control panel for passenger's room and for driver

### DRIVER'S COMPARTMENT

- External rear view mirrors with electric de-icing, manual control
- Closed driver cabin, Driver cabin door with high glazing backwards opening
- Adjustable driver dashboard on steering wheel column
- Upper driver's storage
- Driver seat with air suspension with safety belt

### OPTIONAL

- 2 doors or 3 doors versions
- Electrical wheelchair access ramp
- Electric door - sliding external door opening apart front door inward

### OPTIONAL

- Personalized seat's trimming (fabric with foam)
- 2 wheelchairs layout

### OPTIONAL

- LED Front fog lamps
- Microphone for driver
- Amplifier Bosch instead of standard
- Digital Smart tachograph

### OPTIONAL

- Reinforced passenger's room heaters
- Hybrid heater (Electrical + HVO)
- Electric A/C roof unit for passengers', 30kW Cooling capacity and 19kW heating capacity with heat pump
- A/C for driver place
- Pre-Conditioning & Heating at depot
- Double glazed door glazing
- Double glazed driver window
- Electric sliding driver window

### OPTIONAL

- Electric control rear view mirrors
- Different driver cabin door options
- Optional driver seats Grammer or ISRI
- Driver seat without safety belt
- Door's cameras

### ADAS (GSR)

- GSR B compliant M3 class I. (MOIS, BSIS, ISA, DDAW, REV, ESS, ALC, TPMS)

### ELECTRIC DRIVE LINE & ARCHITECTURE

- Electric Central Motor Voith EHD E-Motor with nominal power 310 kW (peak 410 kW)
- Battery pack placed on the roof and at back vehicle side
- Overnight plug-in charging plug CCS Type 2 with high charging rate up to 150 kW
- Charging socket at RHS front as standard and as optional different position

### REAR AXLE

- Rear axle ZF AV 133
- Anti-roll stabilizer bar
- Max vehicle speed is limited up to 85 km/h

### FRONT AXLE / STEERING

- Front axle ZF RL 82 EC with independent suspension
- Anti-roll stabilizer bar
- Electric powered steering system

### SUSPENSION

- Electronic full air suspension with self-levelling function, vehicle kneeling function

### COMPRESSED AIR

- Electric powered air compressor
- Air dryer unit in air circuit with function air processing (optional oil separation)
- Aluminium air tanks

### BRAKES

- Electro pneumatic- controlled service brake, front and rear disks brakes
- E.B.S.
- Dual independent circuits front and rear
- Parking brake
- Bus stop with opened door's
- Hill holder (automatic hand brake) with switch off button

### RETARDER

- Incorporated into electric tracking drive line – recuperation braking
- Recuperation hand lever under steering wheel

### TYRES AND WHEELS

- Type: 275/70 R22.5
- Steel Rims 22.5

### OPTIONAL

- Rear view camera mirrors

Battery types	FPT NMC battery cell
Std energy batteries	5 packs (347kWh)
Optional energy batteries	6 packs (416 kWh) 7 packs (486 kWh)
Charging	Overnight at depot
Plug	CCS COMBO 2, (max. 150kW)

### AXLE RATIO

- REAR AXLE RATIO 7,36

### TYRES AND WHEELS

- Steel rims size 22.5x7.5
- Pneu size 275/70 R22.5 (front 152/148, rear 150/145)

### OPTIONAL

- ESP

### OPTIONAL

- Other tires brands, Spare wheel