

CROSSWAY HIGH VALUE 12/13 m – ELECTRIC



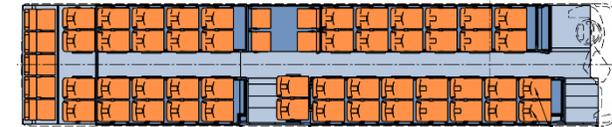
	CROSSWAY LINE ELECTRIC	
LENGTH	12,097 mm	12,962 mm
WIDTH	2,550 mm	
HEIGHT (WITH A/C /WITH Heat Pump)	3,652 / 3,658 mm	
WHEELBASE	6,200 mm	7,065 mm
FRONT / REAR OVERHANG	2,605 / 3,292 mm	
FRONT / MIDDLE DOOR ACCESS HEIGHT	344 / 344 mm	
FRONT / MIDDLE DOOR WIDTH	800 mm / 1,200 mm	
TURNING RADIUS (CURB TO CURB)	8,990 mm	10,120 mm
TURNING RADIUS (WALL TO WALL)	10,770 mm	11,900 mm
APPROACH / DEPARTURE ANGLES	8,3° / 8°	
MAX. TECHNICALLY PERMISSIBLE GVW *	19,500 kg	
MAX. WEIGHT FRONT / REAR AXLE *	7,100 kg / 12,600 kg	
VOLUME OF THE LUGGAGE COMPARTMENT (4 battery packs; with/without lift,)	3.9 / 5.1 m ³	5 / 6.2 m ³
VOLUME OF THE LUGGAGE RACKS (Double Door)	1,7 m ³	1,8 m ³

* Max allowed vehicle axles load and GVW depends on local regulation in registration country.

ENGINE	ELECTRICAL MOTOR
POWER (PEAK)	290 KW@ 1200 RPM
MAX TORQUE	3000 NM @ 0-800 RPM
MAX 30MIN POWER	185 KW @ 1300 RPM
RATED STARTING TORQUE	1650 NM@ 0 - 800 RPM

CENTRAL E-MOTOR DRIVE LINE

LAYOUT



Layout 12 m: 57 passenger seats Scoleo Max (5+4+2)



Layout 13 m: Max passenger capacity:
63 passenger seats Scoleo Max (5+4+2)

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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 800 mm 1 leaf and middle door 1,200 mm 2 leaves, external opening
- Lateral luggage compartment doors in aluminium
- External rearview mirrors, heated, with electrical control

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
- Four buttons "STOP" request
- Passenger seats LINEO
- Central platform in front of the middle door
- Roof luggage racks and individual air channels and reading lights above the passengers' seats

ELECTRICAL EQUIPMENT

- Two batteries 12 V – 225 AH
- Electric protection by circuit breakers
- LED front head lamps
- Fog lights with cornering function
- Lights in luggage compartment
- 24V and 2x USB sockets on the dashboard

WINDOWS/ THERMAL COMFORT

- Tinted simple glass with 5 opening units
- Convector heating for the passenger compartment
- Thermal comfort pre-conditioning
- Electrical defrosting of the windshield
- Defrosting by air flow of the front steps

DRIVER'S COMPARTMENT

- Adjustable driver's seat with air suspension, headrest, 3 pts safety belt
- Front sun visor with electrical control
- On board computer with fuel consumption control
- Digital tachograph

ADAS/GSR equipment including

- Blind spot info system (Right hand side)
- Moving off info system
- Reverse camera
- Intelligence speed assist (speed limit display)
- Driver drowsiness attention warning
- Alcohol ignition interlock device preparation

OPTIONAL

- Ski carrier preparation
- Towing device preparation
- Towing device

OPTIONAL

- Refrigerator integrated in the dashboard
- 2 LCD monitors 19"
- Curtains on lateral windows
- Hydraulic ramp for disabled persons

OPTIONAL

- FMS Plug
- Warning lights with open doors
- Reverse sensors
- 12 V socket on the dashboard

OPTIONAL

- Double glasses of the lateral windows, driver's window and passenger doors
- Additional driver heater
- Electric A/C without reheating
- Electrical or Bi-mode (Electric/diesel-HVO) independent heater

OPTIONAL

- Driver's seat with heating system
- Driver's refrigerator
- Hostess seat with three pts. safety belt

OPTIONAL

- Blind spot info system (Left side)
- Alcohol ignition interlock device

MOTOR

- Siemens Central motor

CHARGING

- Overnight charging through plug CCS Combo 2

BATTERY PACKS

- 4 packs – 277 kWh

FRONT AXLE / STEERING

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

REAR AXLE

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

SUSPENSION

- Full air suspension with self-leveling sensor
- Lifting of suspension
- 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 calipers and ABS
- Pneumatic parking brake, operating on the rear wheels

TYRES AND WHEELS

- 295/80 R 22.5 tyres
- Spare wheel carrier in the front overhang
- Tyre pressure monitoring

OPTIONAL

- 3 packs – 208 kWh
- 5 packs – 346 kWh
- 6 packs – 415 kWh

OPTIONAL

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

OPTIONAL

- AEBs (Class III)

OPTIONAL

- With spare wheel