

## Cityline EV



13 seats+ 2 (folding), 3 standing, 0 wheelchair places

13 seats + 0 (folding), 1 standing, 1 wheelchair place

Sustainable low entry bus for daily city routes



### BASE VEHICLE INFORMATION

	MERCEDES-BENZ	Sprinter
<b>DIMENSIONS, WEIGHT</b>	Wheelbase, mm	4325
	Length, mm	7367
	Width, mm	2020
	Height, mm	2703
	Weight, kg	5500
	Electric engine	150 kW / 1250 Nm
	Drivetrain	Direct shaft to rear axle
	Battery pack	115 kWh (400V) scalable NMC battery technology
		19.8 kW charger AC (6 hours)
		50 kW charger CCS (2.5 hours)
<b>POWERTRAIN</b>	Charger power	 
	Safety	AVAS – pedestrian audible warning system
	Service and checks	GSM service data transmitter (2-year subscription incl.)
	Range	Up to 200 km (depends on weather conditions)
	Top speed	70 km/h

**24 months or 150 000 km bus warranty**  
**5 year or 150 000 km battery warranty**

## MAIN BASE VEHICLE

ARTICLE	DESCRIPTION
C6L	Multifunction steering wheel
E1U	USB socket, 5 V
F61	Rear mirror inside
F68	Exterior mirror heated and electrically adjustable
HH9	Air conditioner, semi-automatic controlled, TEMPMATIC HH2 Electrically powered auxiliary air heater
RG3	Tyres 205/75 R16 C
SB3	Suspension seat, comfort version, driver's seat F49 Windscreen, heated
W61	Windows in tailgate / Rear doors
H22	Back pane heatable H16 Heated seat for driver ERO Basic fitting for radio XL4 5500 kg weight variant

## CONVERSION SPECIFICATION

Engineered and manufactured by

**ALTAS AUTO**

ARTICLE	DESCRIPTION	QUANTITY
<b>CONVERSION</b>		
1.05	Primary conversion CITYLINE. - Electro installation, control unit with switches marked with corresponding icons, power switch, - General and night LED passenger compartment lighting mounted into profiles, - Thermal and sound insulation , - Passenger compartment walls and ceiling covered with upholstery or artificial leather (fabric and colours are selected for particular passenger compartment configuration) - Floor covered with anti-slip PVC flooring- Hanging bars for standing passengers	1
<b>SEATS</b>		
2.01	Intercity type seats Kiel Ligero seat upholstery with fabric standard leg and wall fixing 3 point safety belts fixed backrest	13
2.01 R	Flap seats Kiel Nemo 2 point safety belts	2
<b>ENTRANCE &amp; EMERGENCY EXITS</b>		
3.13	Double electric door, 1200mm width, remotely operated	1
3.07	Roof-hatch, 970x630 mm. Tempered glass	1
3.16	Foldable ramp at the double door entrance	1
<b>WINDOWS</b>		
4.08	Panoramic double-glazed side windows	1

## HEATING & VENTILATION

5.04 R	Electric AC compressor 7 kW (400V)	1
5.05 R	Passengers compartment evaporator, cooling capacity 5 kW	1
5.09	Side ducts for conditioned air	1
5.10R	Interior electric liquid heater – 5 kW	2
5.14	Passenger compartment convecting heaters	3
5.18	Additional air ventilator in the saloon ceiling	1

## INTERIOR

6.07	Windows partition finished in artificial leather	1
6.08	Rear doors finished in fabric trim	1
6.10	Glass separation wall behind the driver	1
6.26	Grab handle at the entrance	1

## ELECTRICS & LIGHTING

7.08	Light intensity adjuster of the passenger cabin lighting, both day and night	1
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## AUDIO & VIDEO

8.17	CD player, Bluetooth, USB	1
8.07	Loudspeakers integrated into passenger compartment ceiling	6

## MISCELANIOUS OTHER EQUIPMENT

9.09	Watch with STOP indication	1
9.11	STOP buttons in passenger compartment	7
9.21	USB socket in the passenger compartment	10
9.24	Interior mirror, spherical	1
9.30	Exterior plastic hood for LED destination sign, above windscreen	1
9.39	Glass-brake hammers, 2 pcs.	1
9.50	Box for additional equipment, front mounted, right side	1

## EXTERIOR

10.05	Side body-skirts, body painted	1
10.03	Wheel covers	1
10.16	Decorative painting over the side windows and at the front part	1

## SPECIAL ADDITIONAL EQUIPMENT

11.04	Q-strait 3 point fixation system	1
11.10	STOP buttons at each wheelchair place in passenger compartment and at rear door outside	1
11.13	Separation of the driver's workplace by a wall	1



## OPTIONAL EQUIPMENT

ARTICLE	DESCRIPTION	QUANTITY
8.19	Flexible microphone for driver	1
9.77	Emergency door opening indication	1
9.47	Holder for 6kg fire extinguisher	1
10.01	Body painted bumpers and plastic moldings	1
10.08	Chrome front grill	1
EV.01	Autonomous diesel heater Webasto 9 kW for driver and passenger compartment (together with present electric heater – 5 kW). <b>Approved for HVO fuel.</b>	1
EV.02	Passengers compartment air conditioning, cooling capacity 11,5 kW, mounted with additional electric A/C compressor 5kW	1

## SCHEMES

### SEATING SCHEME

