



EV Ecoline

16/19 seats, 0 wheelchair places
7 seats, 2 wheelchair places



GENERAL VEHICLE INFORMATION

MERCEDES-BENZ		Sprinter		
Colour		MB 9147 - arctic white		
DIMENSIONS, WEIGHT	Wheelbase, mm	4325		
	Length, mm	7367		
	Width, mm	2020		
	Height, mm	2703		
	Weight, kg	5500		
Powertrain	Electric engine	Peak power 150 kW / 1250 Nm		
	Drivetrain	Direct shaft to rear axle		
	Battery pack	115 kWh (400V) scalable NMC battery technology		
	Charger power	19.8 kW charger AC Type 2 (6 hours)	70 kW charger CCS (1.2 hours)	
				
	Safety	AVAS – pedestrian audible warning system		
	Service and checks	GSM service data transmitter		
Range	Up to 270 km according to SORT 2			
Top speed	90 km/h			

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
H16	Heated seat for driver
XL4	5500 kg weight variant
AR5	Axle ratio i=4.727, manual gearbox
ER0	Basic fitting for radio

CONVERSION SPECIFICATION

ARTICLE	DESCRIPTION	QUANTITY
CONVERSION		
1.01	Primary conversion ECOLINE. - Electro installation, control unit with switches marked with corresponding icons, power switch - General and night lightning with LED lights built in ceiling, - 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) - Flat floor covered with anti-slippery floor material, lowered rear wheel arcs	1
1.09	Non-extended	1
SEATS		
2.04	Tourist type seats SEGE seat upholstery with fabric standard leg and wall fixing (mounted on aluminium profile) 3p seat belts reclinable backrest reclinable armrest on aisle side magazine net, plastic rear side trimmed with fabric side movement mechanism shift	16
2.04.03	Front seat part moquette	16
2.04.08	Head rest leather sewn into the upholstery	16
2.04.09	Piping real leather	16
2.05	Driver's seat sewing up with passenger seats material	1
ENTRANCE & EMERGENCY EXITS		
3.02	Power door, driver-operated, with remote control	1
3.07	Roof-hatch, 970x630 mm. Tempered glass	1
WINDOWS		
4.01	Double-glazed side windows into original places	1
4.20	Colour of windows: black	1
HEATING & VENTILATION		
5.04 R	Electric AC compressor 7 kW (400V)	1
5.05 R	Passengers compartment evaporator, cooling capacity 5 kW	1
5.18	Additional air ventilator in the saloon ceiling	1
5.99	Without luggage racks	1
5.14	Passenger compartment convecting heaters SANZ CLIMA	4
5.21	Convector switch VEHTEC , with temperature indication	1
5.10R	Interior electric liquid heater – 5 kW	1

INTERIOR

6.07	Windows partition finished in artificial leather	1
6.08	Rear doors finished in fabric trim	1
6.13	Side window curtains	1
6.23	Metal grab handles behind the driver (bended)	1
6.26	Grab handle at the entrance	1
6.35	Plastic carpet entrance steps	1
6.36	Rubber mat for driver	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 KENWOOD 530U, Bluetooth, USB	1
8.07	Loudspeakers integrated into passenger compartment ceiling	6

OTHER EQUIPMENT

9.05	Back drive sound system (activated when rear gear is selected)	1
9.24	Interior mirror, spherical	1
9.39	Glass-brake hammers, 2 pcs.	1
9.21	USB socket in the passenger compartment	10
9.09	Watch with STOP indication	1

EXTERIOR

10.03	Wheel covers	1
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ADDITIONAL EQUIPMENT

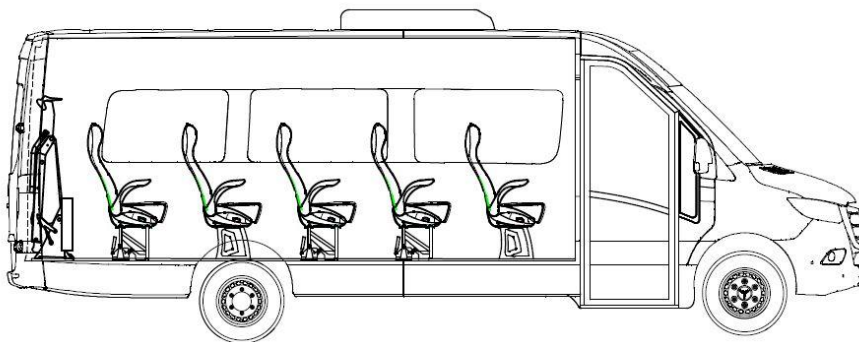
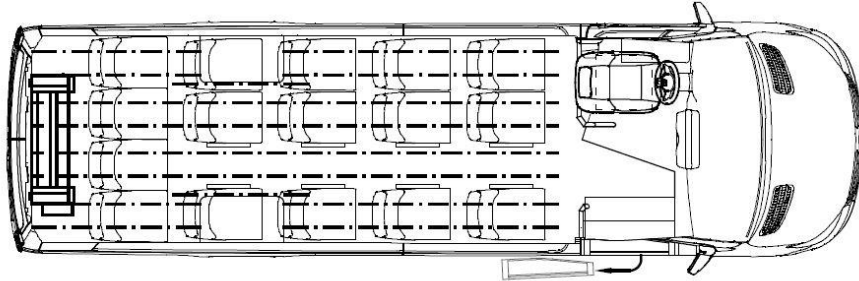
11.01	Additional floor and wall aluminum rails for wheelchair fastening	1
11.05	Quick-lock system for seat, set of two legs NMI	11
11.07	Handles for rear door emergency opening	1
11.10	STOP buttons at each wheelchair place in passenger compartment and at rear door outside	1
11.12	Internal lift D'Hollandia, electrically operated	1
11.06	External light for entrance space	1
11.11	Power springs for rear door opening	2
11.15	Electric powered handbrake	1
11.16	Exterior EV design	1

OPTIONAL EQUIPMENT

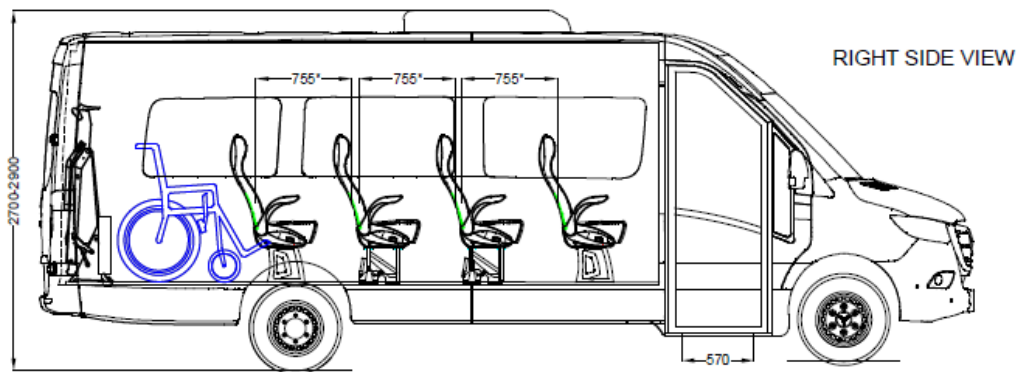
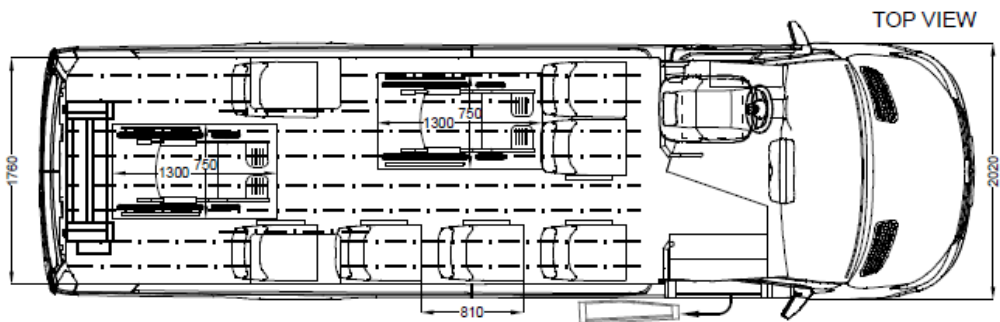
ARTICLE	DESCRIPTION
4.05	Single-glazed rear door windows, non heatable
8.05	Microphone with amplifier BOSCH
10.01	Body painted bumpers and plastic moldings
11.04	Q-straint 3 point fixation system
9.24	Holder for 6kg fire extinguisher
EV.01	Autonomous diesel heater Webasto 5 kW for driver and passenger compartment (together with present electric heater – 5 kW). Approved for HVO fuel. Includes 7l fuel tank.
EV.02	Autonomous diesel heater Webasto 9 kW for driver and passenger compartment (together with present electric heater – 5 kW). Approved for HVO fuel. Includes 7l fuel tank.

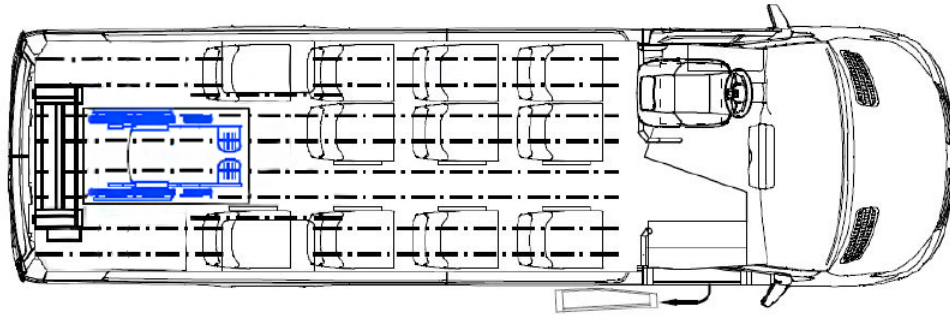
SCHEMES

SEATING SCHEME

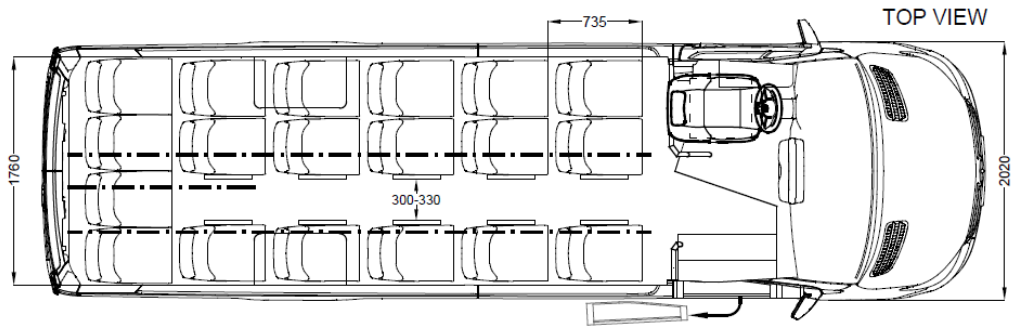


WITH WHEELCHAIRS

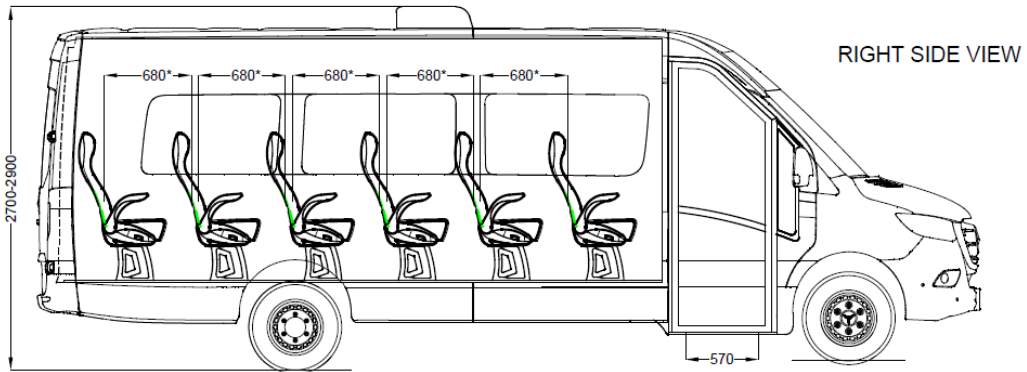




SEATING SCHEME



TOP VIEW



RIGHT SIDE VIEW