

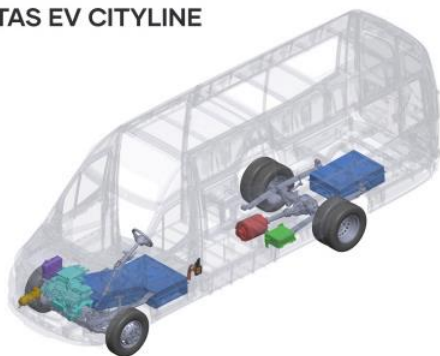
ALTAS EV minibuses

FULLY ELECTRIC
ZERO EMISSION



MAIN SPECIFICATIONS

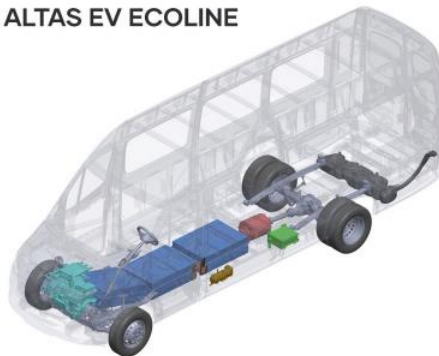
ALTAS EV CITYLINE



BASIC INFO

Wheelbase, mm	4325
Length, mm	7367
Weight, kg	5500
Range	200 km - 250 km
Top speed	70 km/h / 90 km/h
Warranty	Complete vehicle - 24 months / 200.000km Batteries - 60 months / 200.000km

ALTAS EV ECOLINE



E-DRIVE

Electric engine	Peak power 150 kW / 1250 Nm
Drivetrain	Direct shaft to rear axle
System voltage	400 V
Battery pack	3 x 38.2 kWh (115 kWh in total) scalable NMC battery technology
	19.8 kW charger AC Type 2 (6 hours)
	70 kW charger CCS (1.2 hours)

Charger power



STANDARD OPTIONS

Interior electric liquid heater - 5 kW
Passenger compartment convecting heaters
Electric AC compressor 7 kW (400V)
Passengers compartment evaporator, cooling capacity 5 kW
Additional air ventilator in the saloon ceiling

HEATING / COOLING

OPTIONAL EQUIPMENT

Passengers compartment air conditioning, cooling capacity 11,5 kW *for EV Cityline only
Autonomous diesel heater Webasto 9 kW for driver and passenger compartment (together with present electric heater - 5 kW). Approved for HVO fuel.

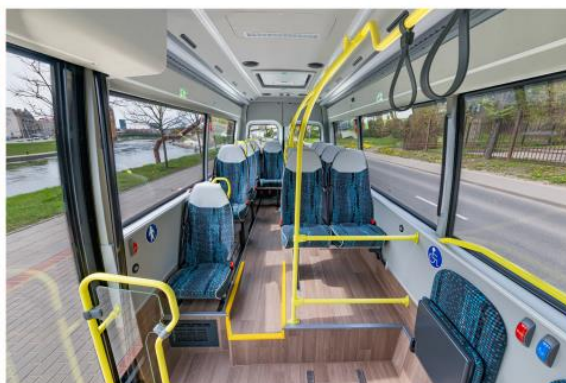
BUSScenter Haninge AB
Box 149
136 23 Haninge

Besöksadress:
BUSScenter Haninge AB
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ALTAS EV Cityline

For daily urban travel



INTERIOR LAYOUTS

19 places

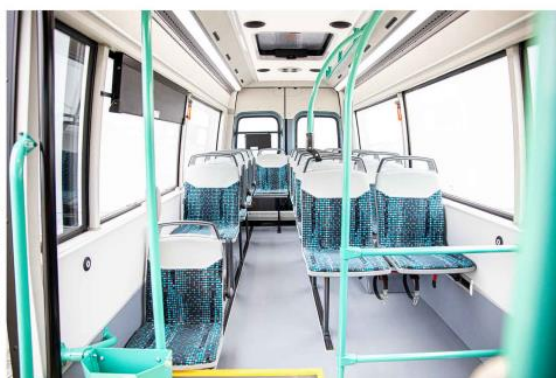


15 places + 1 wheelchair



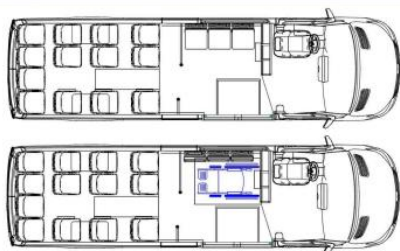
ALTAS EV Cityline L

For daily urban travel

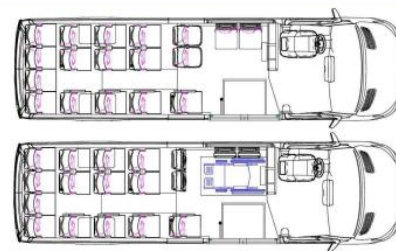


INTERIOR LAYOUTS

22 places / 18 places + 1 wheelchair



22 places / 18 places + 1 wheelchair



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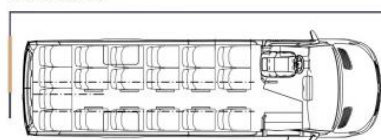
ALTAS EV Ecoline

Flexible day to day traveling

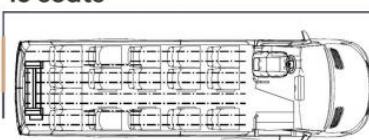


INTERIOR LAYOUTS

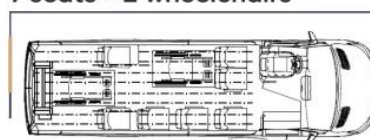
19 seats



16 seats



7 seats + 2 wheelchairs



ELECTRIC DRIVE



ELECTRIC MOTOR

150 kW / 1250 Nm
3 phase, 6 pole ACIM
Direct Drive
Weight: 115 kg
Advanced field vector motor control

POWER CONTROL ASSEMBLY

Up to 198 kW Mode 3 Charging
Up to 75 kW Mode 4 CSS Charging
400A 12V AC-DC converter
Weight: 62kg
Integrated interior heating/cooling
Integrated AVAS



BATTERY PACK

Scalable NMC battery technology
38.2 kWh per module
Up to 115 kWh – 3 modules
2500 cycle life
245 kg per module



E-DRIVE EQUIPMENT



Conveniently redesigned
instrument cluster



10" touchscreen user interface



Charging sockets



Gear selector



Power control assembly



Batteries