

EV STAR

A Purpose Built
Multi-Utility
Zero-Emissions Vehicle



PURPOSE BUILT



RANGE
250 KILOMETERS



BATTERY SIZE
118 KWH



CHARGING
J1772 11 KW
CCS-1 61 KW
WIRELESS DCFC



PASSENGER CAPACITY
19 SEATED PASSENGERS



GreenPower
MOTOR COMPANY

USA 909-308-0960
CANADA 604-563-4144
GREENPOWERMOTOR.COM

TECHNICAL DATA



CLASSIFICATION

Heavy-duty class 4

GVWR

6,500 kilograms.

PAYLOAD CAPACITY *

2,000 kilograms

LENGTH

7.5 meters

WIDTH

202 cm

HEIGHT *

270 cm, 296 cm overall, 190 cm (interior)

WHEELBASE

432 cm

APPROACH & DEPARTURE ANGLES

14.7 (front), 12.4 degrees (rear)

CARGO VOLUME AREA (behind driver to rear)

480 cm long, 178 cm wide, 188 cm high

MAX SEATING CAPACITY (w/driver)

20 seating, 6 rows, 44 cm wide seats

SEATING CONFIGURATIONS *

Front facing, perimeter, 4-6 fold-up, 2 ADA

ADA LIFT (BRAUNABILITY)

Side or rear wheelchair lift options

FRAME / BODY / ROOF

Steel

PASSENGER DOOR

Electric

TIRES

205/75R 17.5 (qty. 6)

EMERGENCY EXITS

Hatch, window, door

HVAC

39,239 BTU/h front, rear, electrical

ECU COMMUNICATION

CAN BUS, J1939

ALTOONA CERTIFIED

Yes, 92.2 score, 2nd highest in history

BUY AMERICA*

LUGGAGE CARGO AREAS

Rear cargo, luggage rack 127-178 cm

REAR CARGO LUGGAGE CAPACITY

2.9 cubic meters (96x178x168 cm)

BATTERY

Voltage:576 V, Chemistry: LiFePo4

BATTERY CAPACITY

118 kWh

RANGE*

250 kilometers

FUEL ECONOMY *

20.41 kpl, 0.48 kWh/km, 2.09 km/kWh

TOP SPEED

109.4 km/ph

MOTOR POWER

150 kW max

TRANSMISSION

Direct Drive, No transmission

AUTONOMOUS INTEGRATION *

Perrone Robotics (optional)

DESIGN LIFE

10 years

LCFS EER VALUE *

HDV, 5.0 EER, 1 credit every 740 kWh

CHARGING* (AC/DC/Wireless)

Level-2, J1772 - 11 kW, 11 hrs

DCFC, CCS-1 - 61 kW, 2 hrs

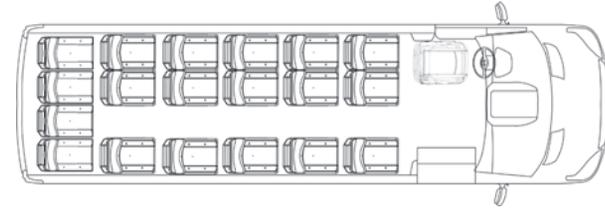
Wireless DC *(optional) - 60 kW, 2 hrs

VOUCHER INCENTIVES

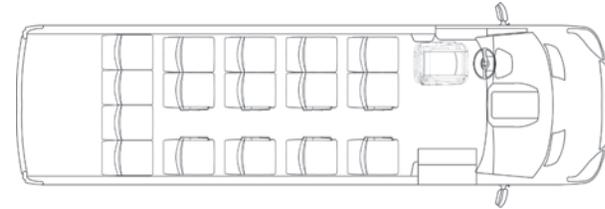
For additional grant assistance, please call (604) 563-4144 or email sales@greenpowermotor.com

* Specification can vary by region, application, availability

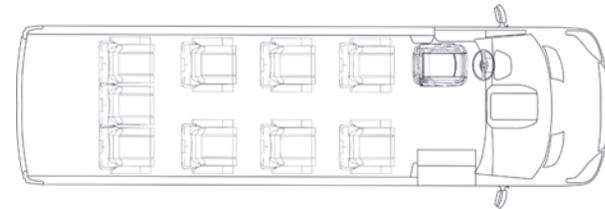
BUILD CONFIGURATIONS



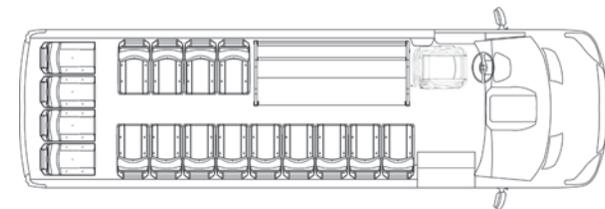
①
Max Seating 20



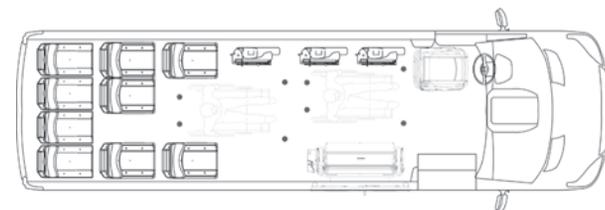
②
Max Storage 17



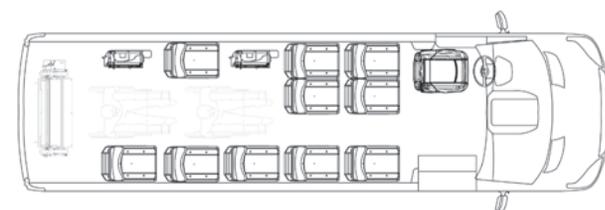
③
Luxury Seating 10
(48 cm wide seats)



④
Perimeter 18
w/Luggage Rack



⑤
Side ADA
Two wheelchairs,
Seating 10+6, 2w/c



⑥
Rear ADA
Two wheelchairs,
Seating 11+4, 2w/c