

EV STAR+

A Purpose-Built Micro Transit Bus
Multi-Utility • Zero-Emissions Vehicle



PURPOSE BUILT



RANGE
250 KILOMETERS



BATTERY SIZE
118 KWH



CHARGING
J1772, 11 KW AC
CCS-1, 61 KW DCFC
WIRELESS, 60 KW



SEATING CAPACITY
25 SEATED



604-563-4144
SALES@GREENPOWERMOTOR.COM



GREENPOWERMOTOR.COM
PORTERVILLE, CALIF. RANCHO
CUCAMONGA, CALIF. VANCOUVER
CANADA, B.C.

TECHNICAL DATA



CLASSIFICATION

Heavy-duty class 4

GVWR

6,500 kilograms

PAYLOAD CAPACITY *

1,814.3 kilograms

LENGTH

7.5 meters

WIDTH

234 cm

WHEELBASE

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

WHEELBASE

432 cm

APPROACH & DEPARTURE ANGLES

15 (front), 15 degrees (rear)

CARGO VOLUME AREA (behind driver to rear)

490 long, 221 wide, 201 high cm

FRAME / BODY / ROOF

Steel / Aluminum / Composite

MAX SEATING CAPACITY (w/driver)

25 seating, 6 rows, 44.5 cm wide seats

SEATING CONFIGURATIONS

Front facing, Perimeter, 6-fold-up, 2 ADA

TIRES

205 / 75R / 17.5 (qty. 6)

PASSENGER DOOR

Electric

ADA LIFT OEM

BraunAbility

ADA LIFT LOCATION

Side Wheelchair lift

EMERGENCY EXITS

Hatch, window, door

HVAC

39,239 BTU/h, front, rear, electric

ECU COMMUNICATION

CAN BUS, J1939

LUGGAGE CARGO AREAS

Rear cargo, luggage rack

BATTERY CHEMISTRY

LiFePo4

BATTERY VOLTAGE

576 V

BATTERY CAPACITY

118 kWh

RANGE *

241.4 kilometers

FUEL ECONOMY *

20.41 kple, 0.48 kWh/km, 2.09 km/kWh

TOP SPEED

109.4 KPH

MOTOR POWER

150 kW max

TRANSMISSION

Direct Drive, No Transmission

DESIGN LIFE

10 years

LCFS EER VALUE *

HDV, 5.0 EER, 1 credit every 740 kWh

WIRELESS CHARGING INTEGRATION *

Momentum Dynamics (option)

CHARGING * (AC/DC)

LEVEL-2, J1772

11 kW, 11 hrs

DCFC, CCS-1

61 kW, 2 hrs

WIRELESS DC * (option)

60 kW, 2 hrs

VEHICLE VOUCHER REBATES *

E-mail: grants@greenpowermotor.com

BC CANADA SUVIP

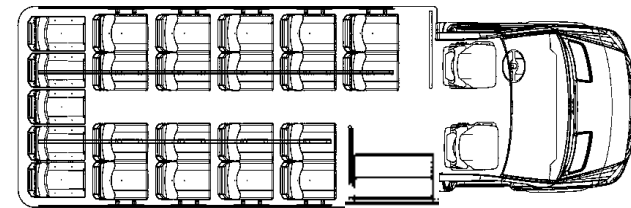
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BUY AMERICA *

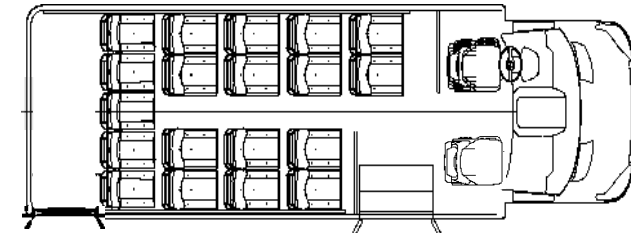
* Specification can vary

By region, application, availability

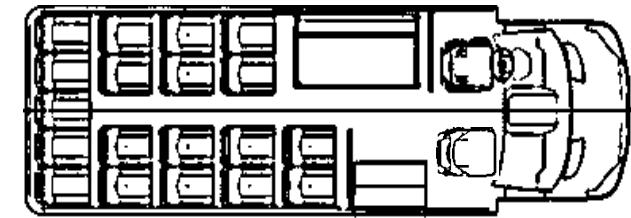
SEATING CONFIGURATIONS



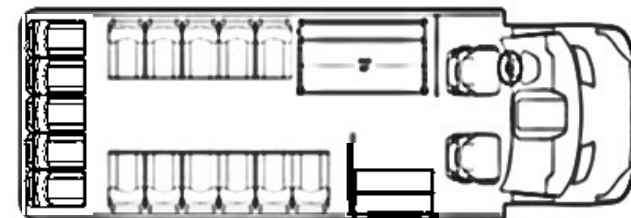
①
Max Seating 25



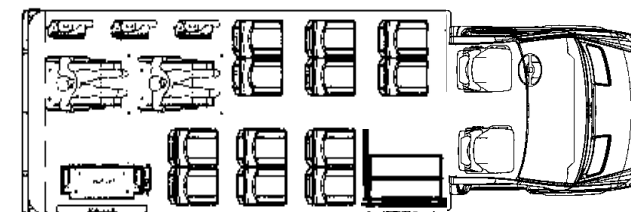
②
Max Storage 21



③
Front Facing
w/Luggage rack 21



④
Perimeter 18
w/Luggage rack



⑤
Side ADA 20
Two wheelchairs
Seating 14+6, 2w/c

