

METRIC SYSTEM



EV STAR+

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



PURPOSE BUILT



RANGE

241.4 KILOMETERS



BATTERY SIZE

118 KWH



DUAL CHARGING

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



SEATING CAPACITY

25 SEATED



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GREENPOWERMOTOR.COM

PORTERVILLE, CALIF.

RANCHO CUCAMONGA, CALIF.

VANCOUVER CANADA, B.C.

TECHNICAL DATA

(METRIC MEASUREMENTS)



CLASSIFICATION

Heavy-duty class 4

GVWR

6,500 kilograms

PAYLOAD CAPACITY *

1,814.3 kilograms

LENGTH

7.62 meters

WIDTH

2,336.8 millimeters

HEIGHT *

2794 mm, 3175 mm overall, 2006.6 mm (interior)

WHEELBASE

4,324.3 millimeters

APPROACH & DEPARTURE ANGLES

15 (front), 15 degrees (rear)

CARGO VOLUME AREA (behind driver to rear)

4902.2 long, 2209.8 wide, 2006.6 high mm

FRAME / BODY / ROOF

Steel / Aluminum / Composite

MAX SEATING CAPACITY (w/driver)

25 seating, 6 rows, 444.5-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

CARB CERTIFIED

BUY AMERICA *

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 kpl, 0.55 kWh/km, 1.83 km/kWh

TOP SPEED

101.3 KPH

MOTOR POWER

150 kW max

TRANSMISSION

Direct Drive

DESIGN LIFE

10 years

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 740 kWh

WIRELESS CHARGING INTEGRATION *

Momentum Dynamics (option)

DUAL 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

HVIP BASE VOUCHER †

\$60k, DAC+10%, Transit+15%, School+65%

VW MITIGATION * FTA LOW NO *

75% cost

\$75K

NYTVIP

\$75k

NEW JERSEY

\$75K - \$100K

CAL ACT †

CBS dealership

BC CANADA SUVIP

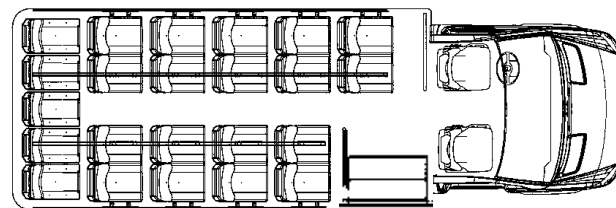
\$100K

† California region only

* Specification can vary

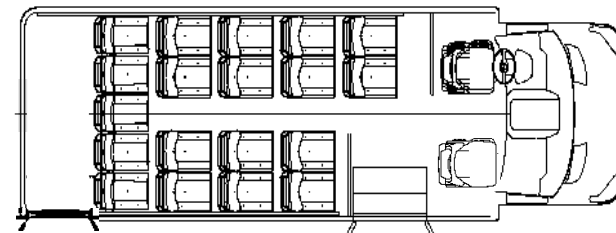
By region, application, availability

SEATING CONFIGURATIONS



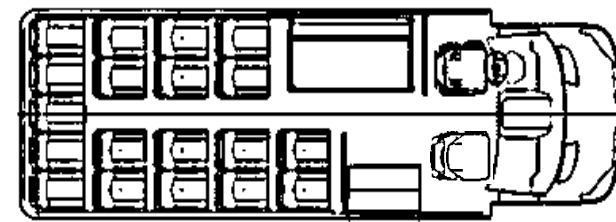
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Max Seating 25



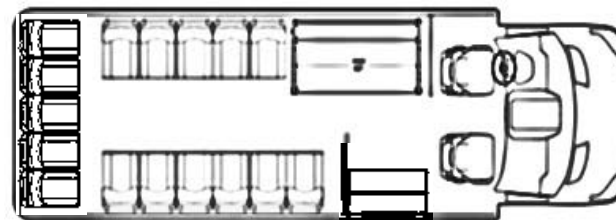
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Max Storage 21



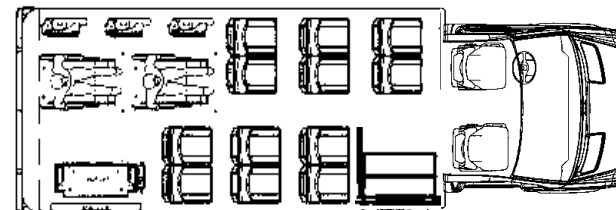
③

Front Facing
w/Luggage rack 21



④

Perimeter
w/Luggage rack 18



⑤

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