

EVSTAR+

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



PURPOSE BUILT

  **RANGE**
150 Miles

 **BATTERY SIZE**
118 KWH

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

 **SEATING CAPACITY**
25 SEATED



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

TECHNICAL DATA

CLASSIFICATION

Heavy-duty class 4

GVWR

14,330 lbs.

PAYLOAD CAPACITY*

4,000 lbs

LENGTH

25 feet

WIDTH

92 inches

HEIGHT *

110 inches, 125 inches overall, 79 in (interior)

WHEELBASE

170.25 inches

APPROACH & DEPARTURE ANGLES

15 (front), 15 degrees (rear)

CARGO VOLUME AREA (behind driver to rear)

193 long, 87 wide, 79 inches high

FRAME / BODY / ROOF

Steel / Aluminum / Composite

MAX SEATING CAPACITY (w/driver)*

25 seating, 6 rows, 17.5-inch-wide seats

SEATING CONFIGURATIONS *

Front facing, perimeter, 8 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

CARB CERTIFIED

BUY AMERICA*



LUGGAGE CARGO AREAS

Rear cargo, luggage rack

BATTERY CHEMISTRY

LiFePo4

BATTERY VOLTAGE

576 V

BATTERY CAPACITY

118 kWh

RANGE *

150 miles

FUEL ECONOMY *

48 mpg, 0.88 kWh/mi, 1.1 mi/kWh

TOP SPEED

68 mph

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 *

Email: grants@greenpowermotor.com

HVIP BASE VOUCHER †

\$60K, DAC+15%, Transit+15%, School+65%

VW MITIGATION * FTA LOW NO *

75% COST \$75K

NYTVP

\$75K

NEW JERSEY

\$75K - \$100K

CAL ACT †

CBS dealership

BC CANADA SUVIP

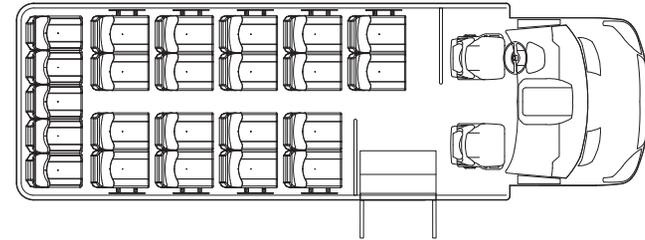
\$100K

† California region only

* Specification can vary

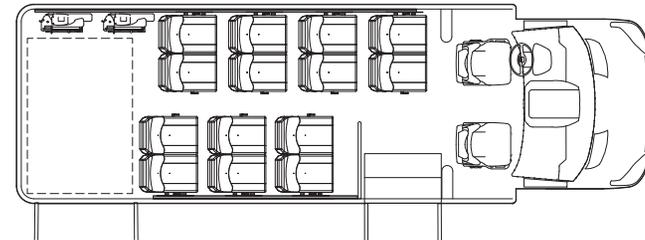
by region, application, availability

SEATING CONFIGURATIONS



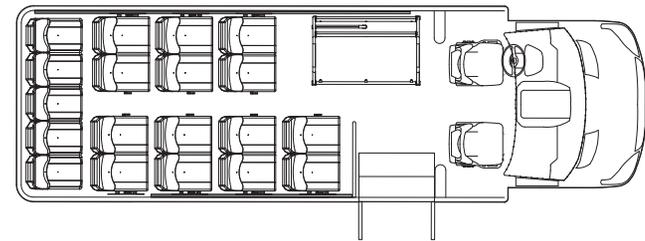
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Max Seating 25



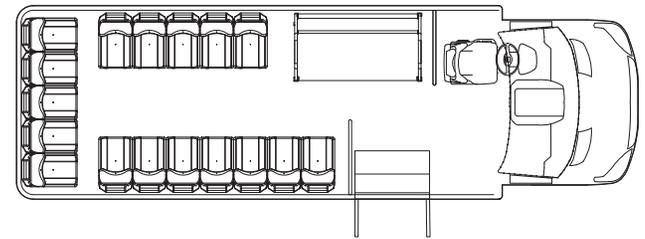
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Max Storage 20



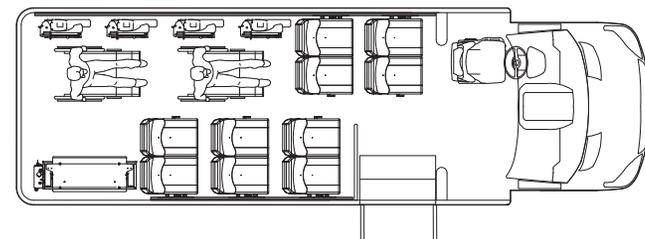
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Front Facing
w/ Luggage rack 21



4

Perimeter 18
w/ Luggage rack



5

Side ADA 20
Two wheelchairs
Seating 18, 2 w/c