

EV STAR+

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



PURPOSE BUILT



RANGE
150 MILES



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

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, 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 *

150 miles

FUEL ECONOMY *

48 mpge, 0.88 kWh/mi, 1.1 mi/kWh

TOP SPEED

63 mph

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

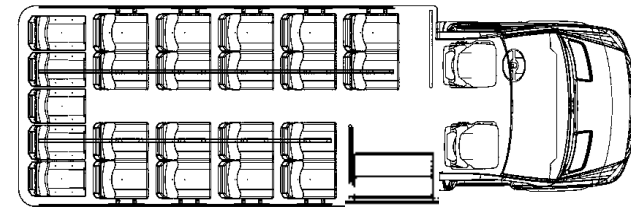
\$100K

† California region only

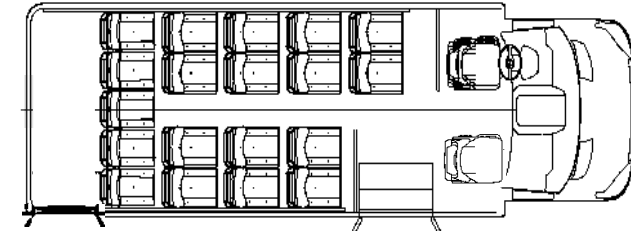
* Specification can vary

By region, application, availability

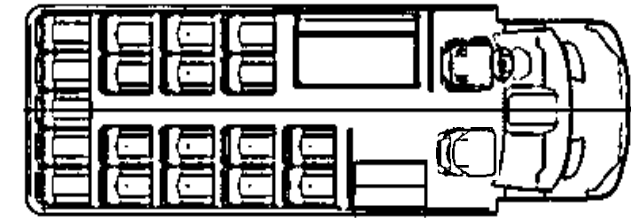
SEATING CONFIGURATIONS



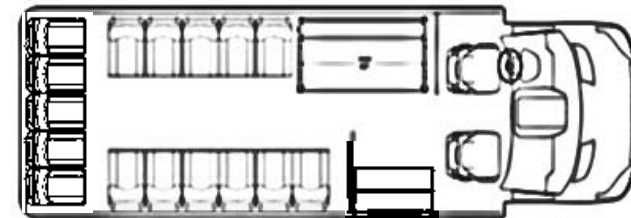
① Max Seating 25



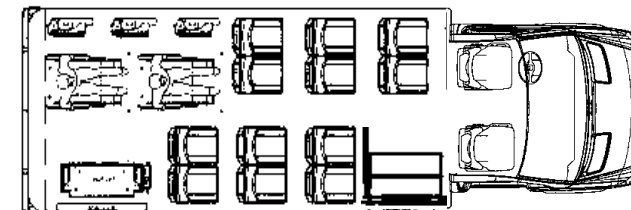
② Max Storage 21



③ Front Facing w/Luggage rack 21



④ Perimeter w/Luggage rack 18



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