

EV STAR

A Purpose-Built Min-E Bus
Multi-Utility • Zero-Emissions Vehicle



PURPOSE BUILT



RANGE
153 MILES



BATTERY SIZE
118 KWH



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



SEATING CAPACITY
20 SEATED



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

TECHNICAL DATA **EV STAR**

CLASSIFICATION

Heavy-duty class 4

GVWR

14,330 lbs.

PAYLOAD CAPACITY *

4,331 lbs.

LENGTH

25 feet

WIDTH

79.5 inches

HEIGHT *

106.5 in, 116.5 inches overall, 75 in (interior)

WHEELBASE

170 inches

APPROACH & DEPARTURE ANGLES

14.7 (front), 12.4 degrees (rear)

CARGO VOLUME AREA (behind driver to rear)

189 long, 70 wide, 74 inches high

MAX SEATING CAPACITY (w/driver)

20 seating, 6 rows, 17.5-inch-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, electric

ECU COMMUNICATION

CAN BUS

ALTOONA CERTIFIED

Yes, 92.2 score, 2nd highest score in history

CARB CERTIFIED

BUY AMERICA *

LUGGAGE CARGO AREAS

Rear cargo, luggage rack 50,60,70 in. long

REAR CARGO LUGGAGE CAPACITY

102 cubic feet (38x70x66)

BATTERY

Voltage: 576 V, Chemistry: LiFePo4

BATTERY CAPACITY

118 kWh

RANGE *

153 miles

FUEL ECONOMY *

48 mpge, 0.77 kWh/mi, 1.3 mi/kWh

TOP SPEED

63 mph

MOTOR POWER

150 kW max

TRANSMISSION

Direct Drive

AUTONOMOUS INTEGRATION *

Perrone Robotics (option)

DESIGN LIFE

10 years

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 740 kWh

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%

\$75K

NYTVIP

\$75k

NEW JERSEY

\$75K - \$100K

CAL ACT †

CBS dealership

BC CANADA SUVIP

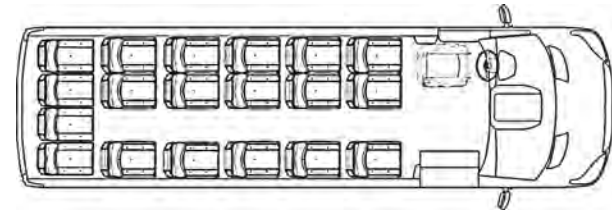
\$86K - \$95K

† California region only

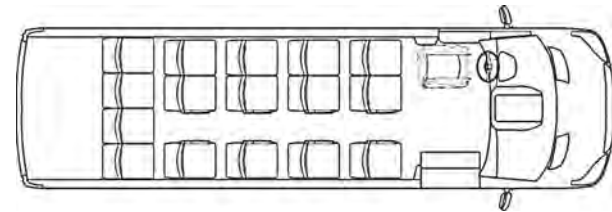
* Specification can vary

By region, application, availability

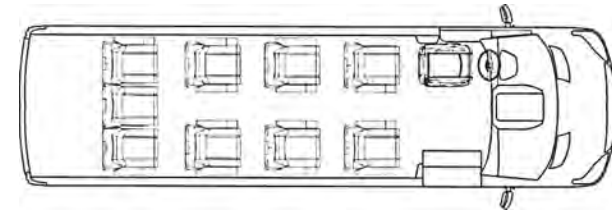
SEATING CONFIGURATIONS



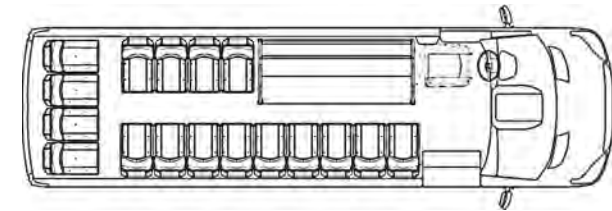
①
Max Seating 20



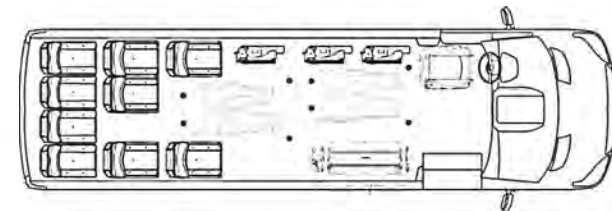
②
Max Storage 17



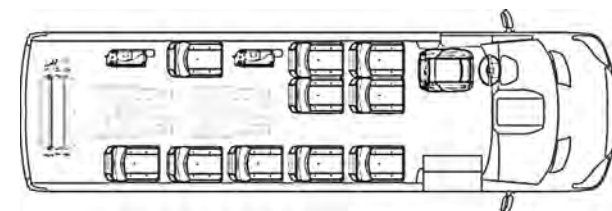
③
Luxury Seating 10
(19-inch-wide seats)



④
Perimeter
w/Luggage rack 18



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



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