

EV STAR

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



PURPOSE BUILT



RANGE
153 MILES



BATTERY SIZE
118 KWH



CHARGING

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



SEATING CAPACITY
20 SEATED



TECHNICAL DATA



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, J1939

ALTOONA CERTIFIED

Yes, 92.2 score, 2nd highest score in history

CARB CERTIFIED

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

68 mph

MOTOR POWER

150 kW max

TRANSMISSION

Direct Drive, No Transmission

AUTONOMOUS INTEGRATION *

Perrone Robotics (option)

DESIGN LIFE

10 years

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 740 kWh

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

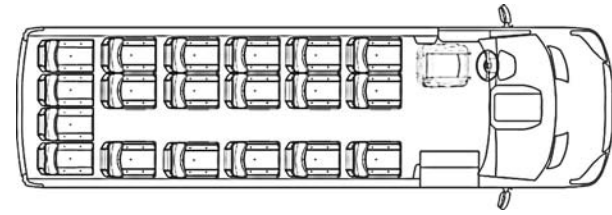
BUY AMERICA *

† California region only

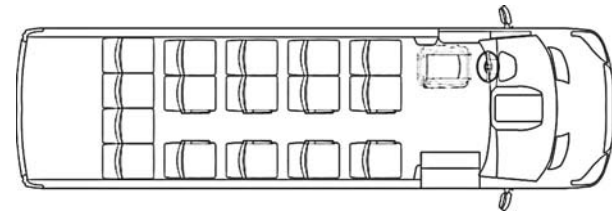
* Specification can vary

By region, application, availability

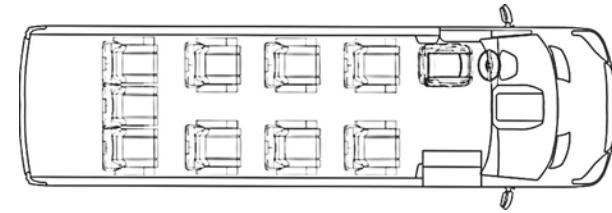
SEATING CONFIGURATIONS



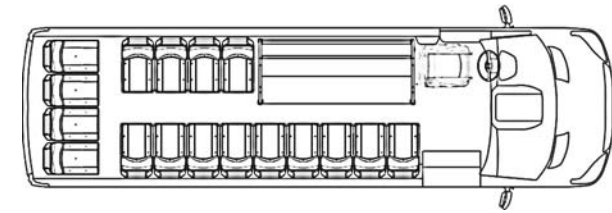
① Max Seating 20



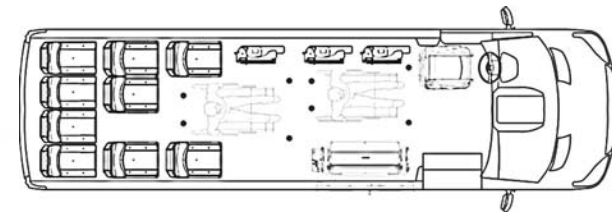
② Max Storage 17



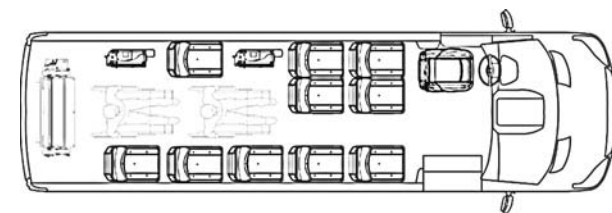
③ Luxury Seating 10 (19-inch-wide seats)



④ Perimeter 18 w/Luggage rack



⑤ Side ADA 16 Two wheelchairs Seating 10+6, 2w/c



⑥ Rear ADA 14 Two wheelchairs Seating 11+4, 2w/c

