

# EV STAR

A Purpose Built  
Multi-Utility  
Zero-Emissions Vehicle



## PURPOSE BUILT



**RANGE**  
150 MILES



**BATTERY SIZE**  
118 KWH



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



**PASSENGER CAPACITY**  
19 SEATED PASSENGERS



GreenPower  
MOTOR COMPANY

**EV STAR**

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

# 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 in 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 in 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, electrical

## ECU COMMUNICATION

CAN BUS, J1939

## ALTOONA CERTIFIED

Yes, 92.2 score, 2nd highest in history

## CARB CERTIFIED

## BUY AMERICA\*

## LUGGAGE CARGO AREAS

Rear cargo, luggage rack 50,60,70 in

## 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 (optional)

## DESIGN LIFE

10 years

## LCFS EER VALUE \*†

HDV, 5.0 EER, 1 credit every 740 kWh

## TRIPLE CHARGING\* (AC/DC/Wireless)

Level-2, J1772 - 11 kW, 11 hrs

DCFC, CCS-1 - 61 kW, 2 hrs

Wireless DC \*(optional) - 60 kW, 2 hrs

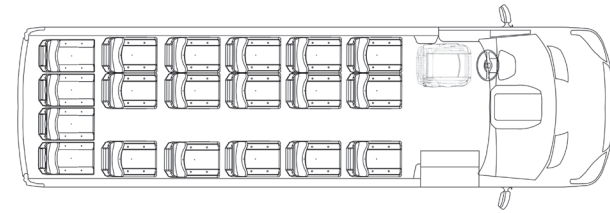
## VOUCHER INCENTIVES

For additional grant assistance,  
please call (909) 308-0960 or email  
sales@greenpowermotor.com

† California region only

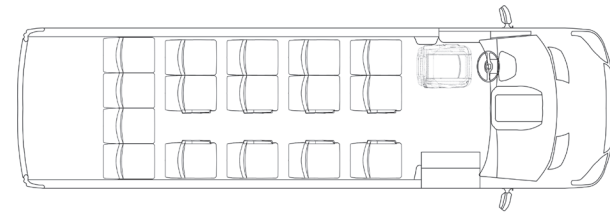
\* Specification can vary by region,  
application, availability

# BUILD CONFIGURATIONS



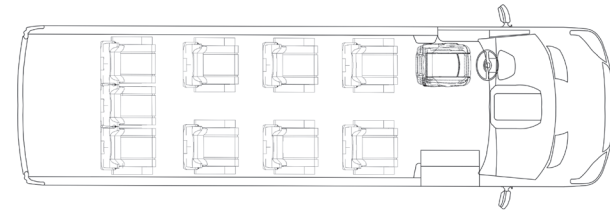
①

Max Seating 20



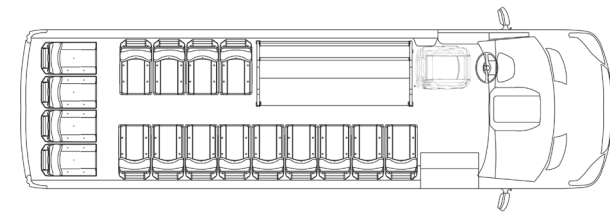
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Max Storage 17



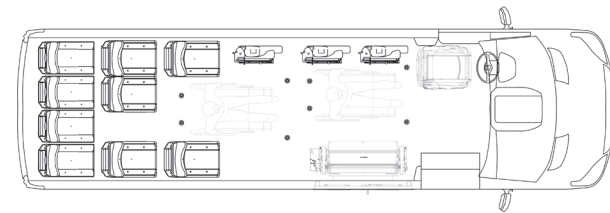
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Luxury Seating 10  
(19 in wide seats)



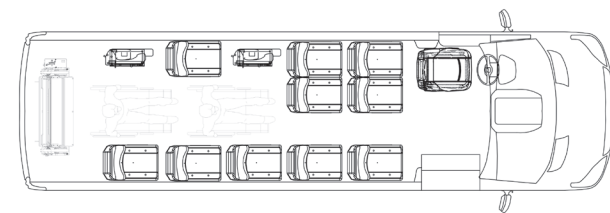
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Perimeter 18  
w/Luggage Rack



⑤

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



⑥

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