

EV STAR CARGO

A Purpose-Built Cargo Van
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



PAYLOAD CAPACITY
UP TO 5,500 LBS

CARGO VOLUME CAPACITY
UP TO 566 CUBIC FEET



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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 *

5,500 lbs.

CARGO VOLUME CAPACITY

494 (22.5 '), 566 cubic feet (25')

LENGTH *

25 feet, 22.6 (option) ⑤

WIDTH

79.5 inches ②

HEIGHT *

103 inches, 118.25 inches ①

WHEELBASE

170 inches ⑥

MAX SEATING CAPACITY ④

2 Cabin seats

CARGO CAPACITY DIMENSION (22.5') ⑤

494 cubic feet (165x70x74 inches, interior)

CARGO CAPACITY DIMENSION

566 cubic feet (189x70x74 inches, interior)

TIRES

205 / 75R / 17.5 (qty. 6)

EMERGENCY EXITS

Window, door

CARGO DOOR OPENING ③

Side: 51 inches, Rear: 65 inches

FRAME / BODY / ROOF

Steel

HVAC

Front, rear, electrical

ECU COMMUNICATION

CAN BUS, J1939

DESIGN LIFE

10 years

CLEAN AIR DECAL * †

Class 3 (access carpool & toll lanes)

CARB CERTIFIED

BUY AMERICA *

BATTERY CHEMISTRY

LiFePo4

VOLTAGE

576 V

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

ALTOONA CERTIFIED

EV Star Min-E Bus

LCFS EER VALUE * †

MDV 3.4 EER (class 3), 1 credit every 1215 kWh

LCFS EER VALUE * †

HDV, 5.0 EER (class 4), 1 credit every 740 kWh

AUTONOMOUS INTEGRATION *

Perrone Robotics (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 *

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

† California region only

* Specification can vary

By region, application, availability

LAYOUT DIMENSIONS

① Height:

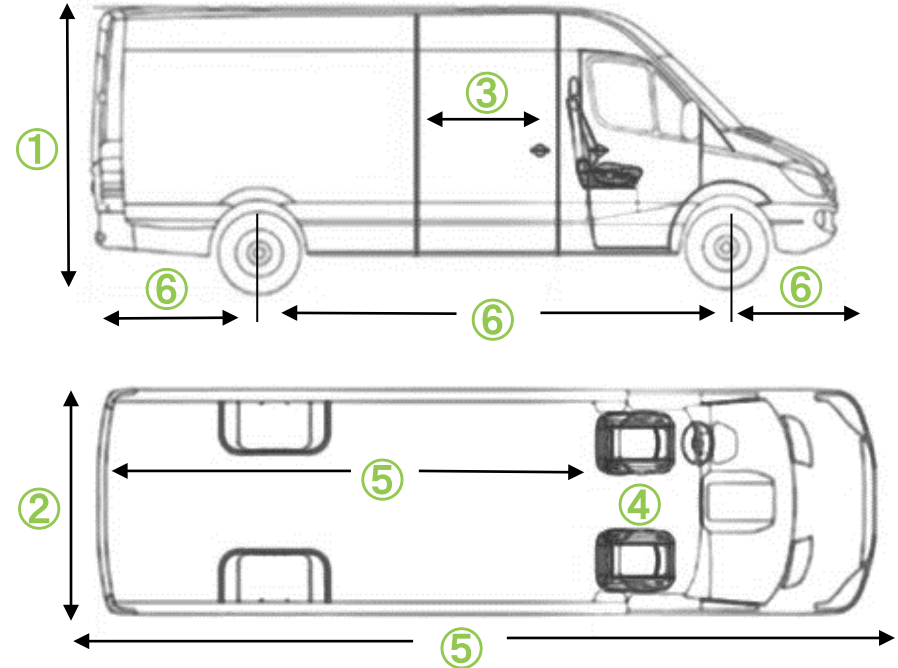
Exterior 103 in.
Interior 74 in.

② Width:

Exterior 79.5 in.
Interior 70 in.
W/ Mirrors 95.4 in.

③ Cargo Door Openings:

Side 51.2 in. wide
Rear 65 in. wide



④ Seating:

Cabin seats 2
Bench seating 3

⑤ Length:

Exterior 271.5 in.
Interior 165 in.
(behind driver to rear)

⑥ Wheelbase:

Wheelbase 170.2 in.
Rear overhang: 61.4 in.
Front overhang: 39.9 in

IMAGES

22.5 foot is illustrated above

