

METRIC SYSTEM



EV STAR CARGO

A Purpose-Built Cargo Van
Multi-Utility • Zero-Emissions Vehicle



PURPOSE BUILT



RANGE

246 KILOMETERS



BATTERY SIZE

118 KWH



DUAL CHARGING

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



PAYLOAD CAPACITY

UP TO 2,494.7 KG

CARGO VOLUME CAPACITY

UP TO 16.02 CUBIC METER

6.9 M EV STAR CARGO

7.6 M EV STAR CARGO



LISA MCGHEE

909-681-7759

LISA@GREENPOWERMOTOR.COM



GREENPOWERMOTOR.COM

PORTERVILLE, CALIF.

RANCHO CUCAMONGA, CALIF.

VANCOUVER CANADA, B.C.

TECHNICAL DATA

(METRIC MEASUREMENTS)



CLASSIFICATION

Heavy-duty class 4, class 3 (optional)

GVWR

6350.2 (class 3), 6500 kg (class 4)

PAYLOAD CAPACITY *

2494.7 kg

CARGO VOLUME CAPACITY

13.9 (class 3), 16.02 (class 4) cubic meters

LENGTH *

6.88 (class 3), 7.62 meters (class 4) ⑤

WIDTH

2019.3 mm ②

HEIGHT *

2616.2 mm, 3003.55 mm ①

WHEELBASE

4318 mm ⑥

MAX SEATING CAPACITY ④

2 Cabin seats

CARGO CAPACITY DIMENSION (CLASS 3) ⑤

13.9 cubic meters (4191x1778x1879.6 mm)

CARGO CAPACITY DIMENSION (CLASS 4)

16.02 cubic meters (4800.6x1778x1879.6 mm)

TIRES

205 / 75R / 17.5 (qty. 6)

EMERGENCY EXITS

Window, door

CARGO DOOR OPENING ③

Side: 1295.4 mm, Rear: 1651 mm

FRAME / BODY / ROOF

Steel

HVAC

Front, rear, electrical

ECU COMMUNICATION

CAN BUS

DESIGN LIFE

10 years

CLEAN AIR DECAL *

Yes, Class 3 (access carpool & toll lanes)

CARB CERTIFIED

BUY AMERICA *

BATTERY CHEMISTRY

LiFePo4

VOLTAGE

576 V

BATTERY CAPACITY

118 kWh

RANGE *

246 kilometers

FUEL ECONOMY *

20.41 kpl/e, 0.48 kWh/km, 2.09 km/kWh

TOP SPEED

101.3 KPH

MOTOR POWER

150 kW max

TRANSMISSION

Direct Drive

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)

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 *

HVIP BASE VOUCHER †

\$45k (class 3), \$60k (class 4), DAC+10%,

VW MITIGATION *

75% cost

NYTVIP *

\$100k

CARL MOYER †

80% Incremental cost

NEW JERSEY

\$75K-\$100K

BC CANADA SUVIP

\$66K

† California region only

* Specification can vary

By region, application, availability

LAYOUT DIMENSIONS

① Height:

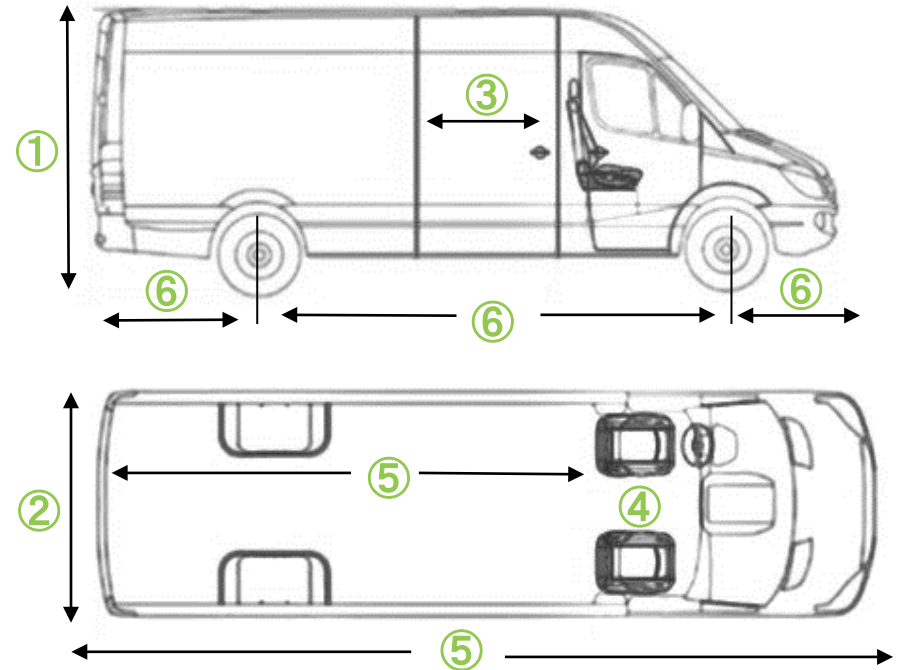
Exterior 2616.2 mm
Interior 1879.6 mm

② Width:

Exterior 2019.3 mm
Interior 1778 mm
W/ mirrors 2423.1 mm

③ Cargo Door Openings:

Side 1300.4 mm wide
Rear 1651 mm wide



④ Seating:

Cabin seats 2
Bench seating 3

⑤ Length:

Exterior 6896.1 mm
Interior 4191 mm
(behind driver to rear)

⑥ Wheelbase:

Wheelbase 4323 mm.
Rear overhang: 1559.5 mm
Front overhang: 1013.4 mm

IMAGES

Class 3 is illustrated above, class 4 is approximately 0.6 meters longer