

METRIC SYSTEM



EV-STAR CC

A Purpose-Built Cab Chassis

Multi-Utility • Zero-Emissions Vehicle



PURPOSE BUILT



RANGE

241.4 KILOMETERS



BATTERY SIZE

118 KWH



DUAL CHARGING

J1772, 11 KW AC

CCS-1, 61 KW DCFC

WIRELESS 60 KW



PAYLOAD CAPACITY

3,175.1 KG

CARGO CAPACITY

TBD (OPTIONAL BUILD)



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

GVWR

6,500 kilograms

PAYLOAD CAPACITY *

3,175.1 kilograms

BUILD TBD * (recommend)

5334 long x 2438.4 wide x 3175 high mm

LENGTH * ②
7,188.2 mm

WIDTH * ①
1,981.2 mm

HEIGHT * ③
2,362.2 mm

WHEELBASE ④
4,318 mm

FRONT OVERHANG ⑤
1092.2 mm

REAR OVERHANG ⑤
1,778 mm

APPROACH
14.7 degrees

DEPARTURE
21 degrees

FRONT AXLE WEIGHT LOAD RATING
1,999 kg

REAR AXLE WEIGHT LOAD RATING
4,499.6 kg

MAX CAB SEATING CAPACITY
2 Cabin seats

TIRES
205 / 75R / 17.5 (qty. 6)

FRAME / CAB BODY / CAB ROOF
Steel

HVAC
Electrical

ECU COMMUNICATION
CAN BUS

DESIGN LIFE
10 years

CARB CERTIFIED

BATTERY CHEMISTRY

LiFePo4

VOLTAGE

576 V

BATTERY CAPACITY

118 kWh

RANGE *

241.4 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

BUY AMERICA *

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 740 kWh

WIRELESS CHARGING INTEGRATION *
Momentum Dynamics (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 †

\$60k, DAC+10%, Transit+15%, School+65%

VW MITIGATION * FTA LOW NO *

75% cost

\$75K

NYTVIP *

\$75k - \$100k

CAL ACT †

CBS dealership

NEW JERSEY

\$75K-\$100K

CARL MOYER †

80% Incremental cost

† California region only

* **Specification can vary**

By region, application, availability

LAYOUT DIMENSIONS

