

EV STAR CC

Cab & Chassis

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



PAYLOAD CAPACITY
7,000 LBS

TECHNICAL DATA

CLASSIFICATION

Heavy-duty class 4

GVWR

14,330 lbs

PAYLOAD CAPACITY *

7,000 lbs

BUILD TBD (recommend)

210 long x 96 wide x 125 high in

LENGTH * ②

283 inches

WIDTH * ①

78 inches

HEIGHT * ③

93 inches

WHEELBASE ④

170 inches

FRONT OVERHANG ⑤

43 inches

REAR OVERHANG * ⑤

70 inches

APPROACH

14.7 degrees

DEPARTURE

21 degrees

FRONT AXLE WEIGHT LOAD RATING

4,409 lbs

REAR AXLE WEIGHT LOAD RATING

9,920 lbs

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, J1939

DESIGN LIFE

10 years

CARB CERTIFIED

BATTERY CHEMISTRY

LiFePo4

VOLTAGE

576 V

BATTERY CAPACITY

118 kWh

RANGE*

150 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

BUY AMERICA *

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 70 kWh

WIRELESS CHARGING INTEGRATION *

Momentum Dynamics (option)

DUAL 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

LAYOUT DIMENSIONS

