

EV STAR CARGO+

A Purpose-Built Box Truck
Multi-Utility • Zero-Emissions Vehicle



PURPOSE BUILT



RANGE
150 MILES



BATTERY SIZE
118 KWH



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



PAYLOAD CAPACITY
4,000 LBS

CARGO VOLUME CAPACITY
836 CUBIC FEET



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TECHNICAL DATA

CLASSIFICATION

Heavy-duty class 4

GVWR

14,330 lbs

PAYLOAD CAPACITY *

4,000 lbs. (includes lift gate)

CARGO BOX VOLUME CAPACITY *

836 cubic feet

LENGTH * ^④

25 feet

WIDTH * ^③

96 inches

HEIGHT * ^②

121 inches

WHEELBASE ^①

170 inches

AXLE WEIGHT RATING

4,409 lbs (front), 9,920 lbs (rear)

APPROACH

14.7 degrees

LIFT GATE OEM

Tommy Gate, hydraulic lift

LIFT GATE LOAD CAPACITY *

1,600 lbs, 42 depth x 87 wide inches

BOX BODY OEM

Marathon, Aluminum high cube

BOX INTERIOR DIMENSIONS

183 long x 94 wide x 84 high inches

CARGO DOOR OPENING

Roll-up, 86 wide x 76 high inches

MAX SEATING CAPACITY

2 Cabin seats

TIRES

205 / 75R / 17.5 (qty. 6)

HVAC

Electrical

ECU COMMUNICATION

CAN BUS

FRAME / BODY / ROOF

Steel, aluminum

CARB CERTIFIED

VOLTAGE

576 V

BATTERY

Voltage: 576 V, Chemistry: LiFePo4

RANGE *

150 miles

FUEL ECONOMY *

48 mpge, 0.77 kWh/mi, 1.3 mi/kWh

TOP SPEED

63 mph

MOTOR POWER

150 kW max

TRANSMISSION

Direct Drive

DESIGN LIFE

10 years

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

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%

VW MITIGATION *

75% cost

NYTVIP *

\$100k

CARL MOYER †

80% Incremental cost

NEW JERSEY

\$75K-\$100K

BC CANADA SUVIP

\$75K

† California region only

* Specification can vary

By region, application, availability

LAYOUT DIMENSIONS

