

EV250 TRANSIT

A Purpose-Built Low Floor Bus

Zero-Emissions 30-32'



PURPOSE BUILT



RANGE
163 MILES



BATTERY SIZE
260 KWH



CHARGING
CCS-1, 120 KW DCFC
WIRELESS, 120 KW DCFC



SEATING CAPACITY
26 SEATED MAXIMUM
2 WHEELCHAIRS
18 STANDEES



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TECHNICAL DATA EV250

CLASSIFICATION

Heavy-duty class 8

GVWR

36,376 lbs.

PAYLOAD CAPACITY *

8,000 lbs.

AXLE WEIGHT LOAD RATING

Front: 12,125 lbs., Rear: 19,841 lbs.

LENGTH *

30-32 feet **④**

WHEELBASE **⑥**

181.6 inches

OVERHANG

95.5 (front), 87 inches (rear) **⑤**

APPROACH & DEPARTURE ANGLES

8.6 (front), 12 degrees (rear)

WIDTH **②**

99.6 inches

HEIGHT *

126.2 inches **①**

HEIGHT AT INTERIOR DECKS **③**

100-inch (lower), 73-inch (upper)

TIRES

275 / 70R / 22.5 (qty. 6)

TURNING RADIUS

30.8 feet (outside body)

PASSENGER DOOR

Electric, 47.3 wide, 44-inch opening

EMERGENCY EXITS

Hatch, window, door

WHEELCHAIR RAMP

Fold-out

HVAC

119,425 BTU/h, front, rear, electric

ECU COMMUNICATION

CAN BUS

MULTIPLEX SYSTEM

I/O CONTROLS

CARB CERTIFIED

BUY AMERICA *

SEATING CONFIGURATION *

Upper deck: 13 FF seating, 3 rows
Lower deck: 12 perimeter, 8-fold-up, 2 ADA

MAX SEATING CAPACITY (w/driver)

26 seating, 18 standees, 2 ADA+18 seats

BATTERY PACK QUANTITY

8 Battery Packs

BATTERY

Voltage: 620 V, Chemistry: LiFePo4

BATTERY CAPACITY

260 kWh

RANGE *

163 miles

FUEL ECONOMY *

21 mpge, 1.6 kWh/mi, 0.63 mi/kWh

TOP SPEED

63 mph

MOTOR POWER

160 kW max

TRANSMISSION

Direct Drive

BRAKES

Disc

FRAME / BODY / ROOF

Steel, Monocoque

DESIGN LIFE

10 years

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 740 kWh

CHARGING * (DC)

DCFC, CCS-1

120 kW, 2.25 hrs

WIRELESS DC * (option)

120 kW, 2.25 hrs

VEHICLE VOUCHER REBATES *

E-mail: grants@greenpowermotor.com

HVIP BASE VOUCHER †

\$120k, DAC+10%, Transit+15%, School+65%

VW MITIGATION *

75%

FTA LOW NO *

\$75K - \$100K

† California region only

* Specification can vary

By region, application, availability

LAYOUT DIMENSIONS & SEATING

