

EV350

A Purpose-Built Low Floor Bus
Zero-Emissions 40'



PURPOSE BUILT



RANGE
212 MILES



BATTERY SIZE
400 KWH



CHARGING
CCS-1, 148 KW DCFC
WIRELESS, 148 KW DCFC



SEATING CAPACITY
40 SEATED MAXIMUM
2 WHEELCHAIRS
25 STANDEES



TECHNICAL DATA

CLASSIFICATION

Heavy-duty class 8

GVWR

47,399 lbs.

PAYLOAD CAPACITY *

13,959 lbs.

AXLE WEIGHT LOAD RATING

Front: 18,739 lbs., Rear: 28,660 lbs.

LENGTH

40.3 feet ④

WHEELBASE

254.3 inches ⑥

OVERHANG

108.3 (front), 120.83 inches (rear) ⑤

APPROACH & DEPARTURE ANGLES

7.8 (front), 8.4 degrees (rear)

WIDTH

100.44 inches ②

HEIGHT *

126 inches ①

HEIGHT AT INTERIOR DECKS

100-inch (lower), 73-80 inches (upper)

TIRES

305 / 70R / 22.5 (qty. 6)

TURNING RADIUS

43.3 feet (outside body)

PASSENGER DOOR

Electric, 2 entries, 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, J1939

MULTIPLEX SYSTEM

I/O CONTROLS

CARB CERTIFIED

EV350

SEATING CONFIGURATION * ③

Upper deck: 29 FF seating, 7 rows

Lower deck: 10 perimeter, 7-fold-up, 2 ADA

MAX SEATING CAPACITY (w/driver)

40 seating, 25 standees, 2 ADA+33 seats

BATTERY PACK QUANTITY

16 Battery Packs

BATTERY

Voltage: 620 V, Chemistry: LiFePo4

BATTERY CAPACITY

400 kWh

RANGE *

212 miles

FUEL ECONOMY *

18 mpge, 1.9 kWh/mi, 0.53 mi/kWh

TOP SPEED

68 mph

MOTOR POWER

350 kW max

TRANSMISSION

Direct Drive, No Transmission

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

148 kW, 2.75 hrs

WIRELESS DC * (option)

148 kW, 2.75 hrs

VEHICLE VOUCHER REBATES *

E-mail: grants@greenpowermotor.com

BUY AMERICA *

† California region only

* Specification can vary

By region, application, availability

LAYOUT DIMENSIONS & SEATING

