

# EV350

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



## PURPOSE BUILT

  **RANGE**  
212 Miles

 **BATTERY SIZE**  
400 KWH

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

 **SEATING CAPACITY**  
40 SEATED MAXIMUM  
2 WHEELCHAIRS  
25 STANDEES



**EV350**

USA 909-308-0960  
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# 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 degrees(rear) 5

## APPROACH & DEPARTURE ANGLES

7.8(front), 8.4 degrees (rear)

## WIDTH

100.44 inches 2

## HEIGHT\*

126 inches 1

## HEIGHT AT INTERTIOR 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

## BUY AMERICA \*

## SEATING CONFIGURATION \*

Upper deck: 29 FF seating, 7 rows 3  
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

### HVIP BASE VOUCHER †

\$120K, DAC +15%, 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

