

METRIC SYSTEM



GreenPower
MOTOR COMPANY

PURPOSE BUILT



RANGE

341.1 KILOMETERS



BATTERY SIZE

400 KWH



CHARGING

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



SEATING CAPACITY

40 SEATED MAXIMUM
2 WHEELCHAIR
25 STANDEES

EV350 TRANSIT

A Purpose-Built Low Floor Bus

Zero-Emissions 40' (12.2 m)



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TECHNICAL DATA EV350 (METRIC MEASUREMENTS)

CLASSIFICATION

Heavy-duty class 8

GVWR

21,500 kilograms

PAYLOAD CAPACITY *

6,331.6 kilograms

AXLE WEIGHT LOAD RATING

Front: 8,500 kg, Rear: 13,000 kg

LENGTH

12.2 meters ④

WHEELBASE

6,459.2 mm ⑥

OVERHANG

2750.8 mm (front), 3069 mm (rear) ⑤

APPROACH & DEPARTURE ANGLES

7.8 (front), 8.4 degrees (rear)

WIDTH

2551.1 mm ②

HEIGHT *

3200.4 mm ①

HEIGHT AT INTERIOR DECKS

2540-mm (lower), 1854-2032 mm (upper)

TIRES

305 / 70R / 22.5 (qty. 6)

TURNING RADIUS

13.19 meters (outside body)

PASSENGER DOOR

Two electric, 1201 wide, 1117.6-mm 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 * 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 *

341.1 kilometers

FUEL ECONOMY *

7.6 kpl, 1.18 kWh/km, 0.85 km/kWh

TOP SPEED

101.3 KPH

MOTOR POWER

350 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

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+10%, Transit+15%, School+65%

VW MITIGATION *

75%

FTA LOW NO *

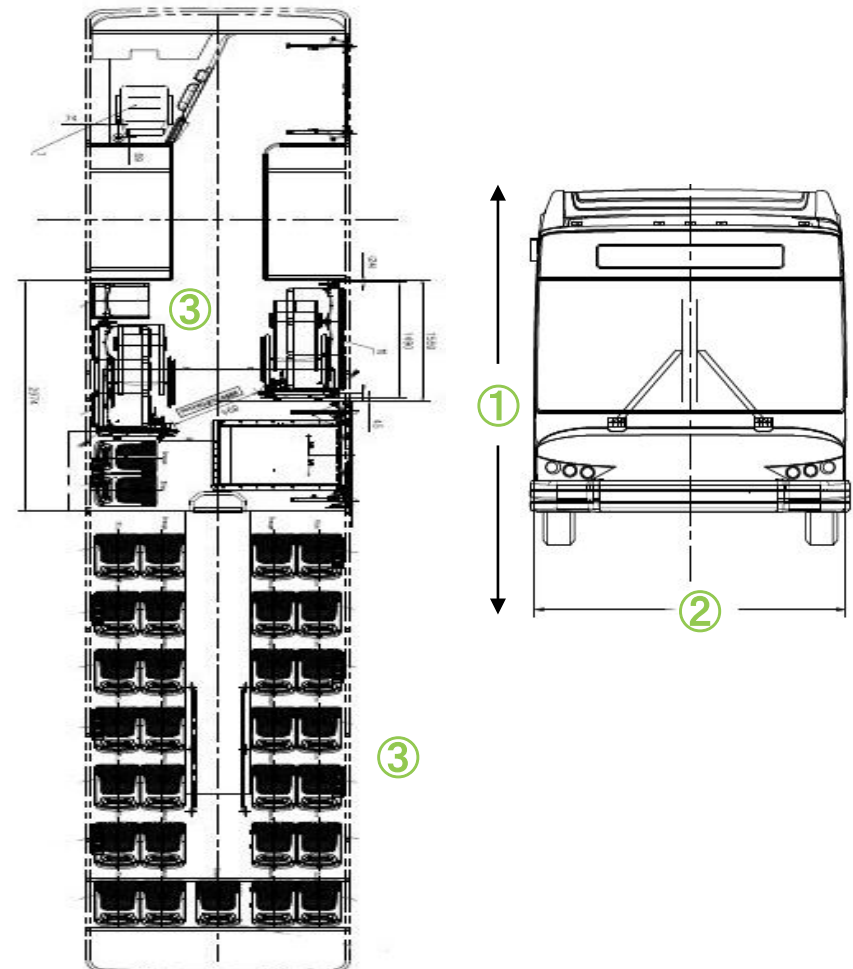
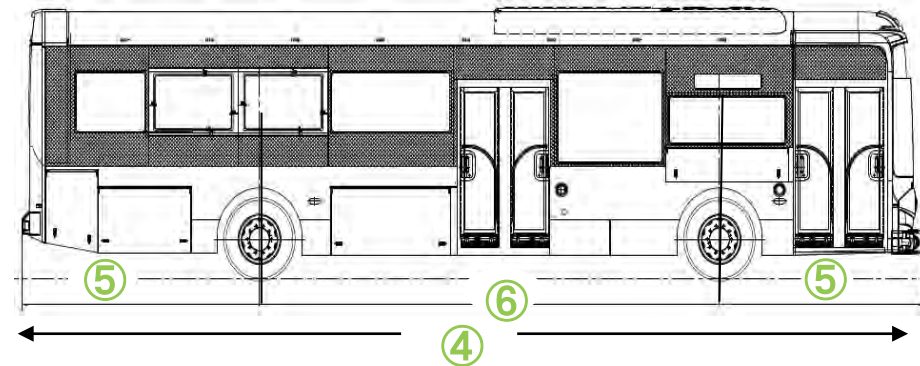
\$75K - \$100K

† California region only

* Specification can vary

By region, application, availability

LAYOUT DIMENSIONS & SEATING



PENDING VALIDATION OF DATA

