

BEAST

BATTERY-ELECTRIC AUTOMOTIVE SCHOOL TRANSPORTATION

Your 'Hero to Zero-Emissions'



PURPOSE BUILT



RANGE
140 MILES



BATTERY SIZE
194 KWH



CHARGING
J1772, 19 KW, AC
CCS-1, 61 KW DCFC
WIRELESS, 60 KW DCFC



SEATING CAPACITY
91 SEATED
ADA



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GREENPOWERMOTOR.COM
PORTERVILLE, CALIF. RANCHO
CUCAMONGA, CALIF.
VANCOUVER CANADA, B.C.

TECHNICAL DATA

CLASSIFICATION

Heavy-duty class 8, Type-D

GVWR

42,990 lbs.

PAYLOAD CAPACITY *

13,790 lbs.

AXLE WEIGHT LOAD RATING

Front: 14,330 lbs., Rear: 24,250 lbs.

LENGTH ③

40 feet

WHEELBASE ④

240.15 inches

OVERHANG

104.5 (front), 127.8 inches (rear) ⑤

APPROACH & DEPARTURE ANGLES ⑥

8 (front), 8 degrees (rear)

WIDTH

102 inches, widest in the industry ②

HEIGHT * ①

138.5 inches

TIRES

295 / 80R / 22.5 (qty. 6)

TURNING RADIUS

41.3 feet (outside body)

SUSPENSION

Air ride suspension

PASSENGER DOOR

Electric, 36 wide, 34-inch opening

EMERGENCY EXITS

Hatch, window, door

ADA

Yes

HVAC

75,000 BTU/h, front, rear, electric

ECU COMMUNICATION

CAN BUS, J1939

CHP CERTIFIED

BUY AMERICA *

BEAST

SEATING CONFIGURATION * ⑦

Front facing bench seating, 15 rows, 2 benches per row, 3 seats per bench

MAX SEATING CAPACITY (w/driver)

91 seating

STORAGE

Full pass-through storage compartment

BATTERY

Voltage: 614 V, Chemistry: LiFePo4

BATTERY CAPACITY

194 kWh, 6 total packs

RANGE *

140 miles

FUEL ECONOMY *

23 mpge, 1.5 kWh/mi, 0.67 mi/kWh

TOP SPEED

68 mph

MOTOR POWER

350 kW max

TRANSMISSION

Direct Drive, No Transmission

BRAKES

Full ABS Disc Brakes

FRAME / BODY / ROOF

Steel, Monocoque

DESIGN LIFE

10 years

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 740 kWh

CHARGING * (AC/DC)

LEVEL-2, J1772

19 kW, 220 V, 10.5 hrs

DCFC, CCS-1

61 kW, 3.25 hrs

WIRELESS DC * (option)

60 kW, 3.50 hrs

VEHICLE VOUCHER REBATES *

E-mail: grants@greenpowermotor.com

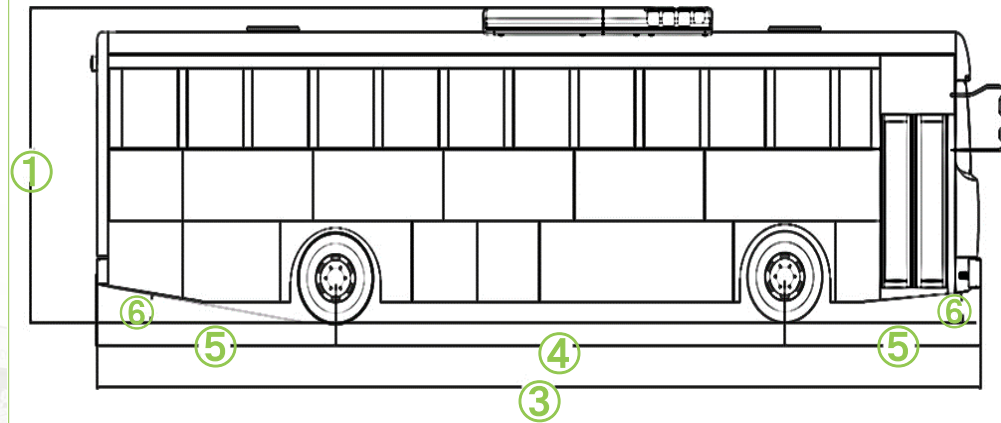
CARB CERTIFIED

† California region only

* Specification can vary

By region, application, availability

LAYOUT DIMENSIONS & SEATING



⑦

