

BEAST

BATTERY ELECTRIC AUTOMOTIVE SCHOOL TRANSPORTATION

Purpose Built

PURPOSE BUILT



RANGE
150 MILES



BATTERY SIZE
193.5 KWH



CHARGE TIME AND POWER REQUIREMENT

STANDARD
SINGLE PHASE, 208-240 VOLT,
80 AMP, 19.2KW 8 HOURS

DC FAST CHARGE
THREE PHASE, 400 VOLT,
100 AMPS, 60KW
4 HOURS



PASSENGER CAPACITY
90 SEATED
ADA



BEAST
BY GREENPOWER

THE BEAST GIVES YOU MORE...

USA 909-308-0960
CANADA 604-563-4144
GREENPOWERMOTOR.COM

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 ft.

WHEELBASE ④

240 inches

OVERHANG ⑤

104.5 (front), 128 inches (rear)

APPROACH & DEPARTURE ANGLES ⑥

8 (front), 9 degrees (rear)

WIDTH ②

102 inches, widest in the industry

HEIGHT * ①

138.5 inches

TIRES

295 / 80R / 22.5 (qty. 6)

TURNING RADIUS

41.3 ft. (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

CARB CERTIFIED

BUY AMERICA *

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 CAPACITY

193.5 kWh, 6 total packs

RANGE *

150 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*

CCS1 charging port with LV2 AC on board charger 19.2kW and 60kW DC charge ability

VOUCHER INCENTIVES

For additional grant assistance, Please call (909) 308-0960 or email sales@greenpowermotor.com

† California region only

* Specification can vary by region, application, availability

LAYOUT DIMENSIONS & SEATING

