

# BEAST

BATTERY ELECTRIC AUTOMOTIVE SCHOOL TRANSPORTATION

## Purpose Built



## PURPOSE BUILT



**RANGE**  
140 MILES



**BATTERY SIZE**  
194 KWH



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



**SEATING CAPACITY**  
91 SEATED  
ADA

# 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

240.15 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

37.7 +/- 1.6 ft (outside body)

## SUSPENSION

Air ride suspension

## PASSENGER DOOR

Electric, 36in wide, 34 in 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

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, 220v, 10.5 hrs

### DCFC, CCS-1

61 kW, 3.25 hrs

### WIRELESS DC \* (optional)

61 kW, 3.50 hrs

## VEHICLE VOUCHER REBATES \*

Email: [grants@greenpowermotor.com](mailto:grants@greenpowermotor.com)

## HVIP BASE VOUCHER †

\$120K, DAC+15%, Transit+15%, School+65%

## VW MITIGATION \* FTA LOW NO \*

75% - 100%

† California region only

\* Specification can vary  
by region, application, availability

# LAYOUT DIMENSIONS & SEATING

