



Union  
Built



100% Battery  
Electric



# THE DREAMER

100% Battery Electric School Bus

ZERO  
emissions

"1000+ U.S.  
Employees"



SAFEST Battery  
Technology



EMPOWERING  
EDUCATION



# EMPOWERING EDUCATION

The **Dreamer** includes the latest innovations that can enhance air quality, reduce emissions, and provide a healthier environment for our communities.

## DIMENSIONS

Length	40 ft.
Width	102 in.
Height	134 in.
Wheelbase	274 in.
GVWR	39,680 lbs.
Passenger Seats	Up to 81
Wheelchair Area	Optional

## PERFORMANCE

Top Speed	65 mph
Max Gradeability	20%
Range <sup>1</sup>	Up to 155 miles
Approach / Departure Angle	8.3° / 9°

## CHASSIS

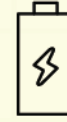
Front Axle	16,090 lb.
Rear Axle	28,660 lb.
Suspension	Air Suspension
Brakes	F+R Air Disc Brakes, EBS+ESC
Tires	305/70 R22.5

## POWERTRAIN

Motor Type	AC Synchronous
Max Power	150 kW x 2
Max Torque	1100 N * m
Transmission	Direct Drive, No Transmission
Battery Type	LFP Battery
Battery Capacity <sup>2</sup>	255 kWh
Charging Type <sup>3</sup>	CCS Combo DC / J1772 AC Charging Capability, Bi-Directional (V2G) Level 2 - Up to 19.2 kW AC - 14.5-15 hrs Level 3 - Up to 110 kW DC - 2.5-3 hrs



**155** up to  
miles  
Range



**255** kWh  
Battery Capacity



**12** year  
Warranty



All information based on the latest data available at the time of printing.  
**Final specs subject to change at production.**

- Variables affecting range include air temperature, weather, grade, speed, driver habits, and use of air conditioning and heating.
- Initial battery capacity shown. May decrease with time and use.
- Battery age and outside ambient temperature affect charging times.

**BYD Coach & Bus**  
46147 7th St. W, Lancaster, CA 93534  
en.byd.com

