THE DREAMER
100% Battery Electric School Bus
**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: 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: 255 kWh
- Charging Type: 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

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

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