



# RIDE™

Real Innovation Delivered with Excellence™

Union  
Built



100% Battery



## THE DREAMER™

100% Battery-Electric School Bus



ZERO  
emissions



FAST Battery  
Technology

"1000+ U.S.  
Employees"



EMPOWERING  
EDUCATION





# EMPOWERING EDUCATION

**THE DREAMER™** includes the latest innovations that 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>	155 miles
Approach / Departure Angle	8.3° / 9°

## CHASSIS

Front Axle	Beam Axle
Rear Axle	In-Wheel Drive Axle
Suspension	Air Suspension
Brakes	F+R Air Disc Brakes, EBS+ESC
Tires	305/70 R22.5

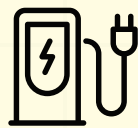
## POWERTRAIN

Motor Type	AC Synchronous
Max Power	150 kW x 2
Max Torque	1100 N*m
Transmission	Direct Drive
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.

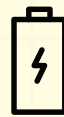
All information based on the latest data available at the time of printing.  
**Final specs subject to change at production.**

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.

Rev 4.3-25



**155** miles  
Range<sup>1</sup>



**255** kWh  
Battery Capacity<sup>2</sup>



**12** year  
Battery Warranty



**RIDE™**  
info.na@ride.co  
(626) 770-4678  
f X @ in  
www.ride.co

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