

THE ACHIEVER

100% Battery Electric School Bus



EM**POWERING**EDUCATION



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

DIMENSIONS

Length 26.7 ft.
Width 96 in.
Height 128 in.
Wheelbase 185 in.
GVWR 21,500 lbs.
Passenger Seats Up to 30
Wheelchair Area Optional



105 up to miles

Range



156 kWh

Battery Capacity



12 $_{
m year}$

PERFORMANCE

Top Speed 65 mph
Max Gradeability 17%
Range¹ Up to 105 miles
Approach / Departure Angle 20° / 10°

CHASSIS

Front Axle 7,500 lb.
Rear Axle 14,100 lb.
Suspension Leaf Spri

Suspension Leaf Spring Suspension

Brakes F+R Air Disc Brakes, EBS+ESC

Tires 215/75 R17.5

POWERTRAIN

Motor Type AC Synchronous

Max Power 160 kW

Max Torque 1100 N * m

Transmission Direct Drive No Transmission

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Battery Type LFP Battery
Battery Capacity² 156 kWh

Charging Type³ CCS Combo DC / J1772 AC

Charging Capability, Bi-Directional (V2G) Level 2 - Up to 19.2 kW AC - 8-9 hrs Level 3 - Up to 110 kW DC - 1-2 hrs



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



