All-Electric Type D School Bus





Technical Specifications*

Weight and Dimensions	
Vehicle length	471 in. (1,196 cm)
Vehicle width	102 in. (259 cm)
Vehicle height	124 in. (315 cm)
Wheelbase	252 in. (640 cm)
Gross vehicle weight rating (GVWR)	Up to 37,000 lb (16,782 kg)
Capacity	Up to 83 passengers

Chassis	
Front axle	Up to 16,000 lb (7,257 kg)
Rear axle	Up to 21,000 lb (9,545 kg)
Suspension	Front — Spring suspension
	Rear — Air ride
Braking	Air brakes (standard)

Electric Powertrain	
Top speed	60 mph/h (95 km/h)
Maximum power	250 kW • 335 HP
Maximum torque	2,500 Nm • 1,800 ft-lb
Ranges	Up to 100,125 or 155 miles (Up to 150, 200 or 250 km)
Battery capacities	126-168-210 kWh
Motor and inverter	SUMO MD • DANA TM4
Transmission	Direct drive • No transmission
Charging types	Level II (AC) - J1772 and
	Level III (DC) - CCS Combo
Level II - Charging time ¹	6.5 - 11 hours (19.2 kW)
Level III - Charging time ¹	5 - 9 hours (24 kW) 2.5 - 4.25 hours (50 kW)

^{*} SPECIFICATIONS ARE SUBJECT TO CHANGE.



 $^{^{\}rm 1}$ Charge Time & Type up to 80% SOC (Max input 50kW)