

LIONC

Technical Specifications*

WEIGHT & DIMENSIONS

Vehicle length	473 in.
Vehicle widths	96 – 102 in.
Vehicle height	122 in.
Wheelbases	278 in.
Gross vehicle weight rating (GVWR)	Up to 31,000 lb
Capacity	Up to 77 passengers

ELECTRIC POWERTRAIN

Top speed	60 mph
Maximum power	250 kW • 335 Hp
Maximum torque	2,500 Nm • 1,800 ft-lb
Ranges	Up to 155 miles**
Battery capacities	126 – 168 – 210 kWh
Motor and inverter	SUMO MD • Dana TM4
Transmission	Direct drive No transmission
Charging types	CCS Combo
Level II - Charging Time	
19.2 kW	6.5 – 11 hours
Level III - Charging Time	
24 kW	5 – 9 hours
50 kW	2.5 – 4.25 hours

CHASSIS

Front Axle	Up to 10,000 lb
Rear Axle	Up to 21,000 lb
Suspension	
Standard	Spring suspension
Optional	Rear air ride
Braking	
Standard	Hydraulic disc brakes
Optional	Air brakes

* SPECIFICATIONS ARE SUBJECT TO CHANGE.

** Based on 65% GVWR, on a Rowan University Composite School Bus Cycle.



All-Electric Type C
School Bus

 LION ELECTRIC

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