



Technical Specifications*

Weight and Dimensions

Vehicle length	473 in.
Vehicle width	96-102 in.
Vehicle height	122 in.
Wheelbase	278 in.
Gross vehicle weight rating (GVWR)	Up to 31,000 lbs.
Capacity	Up to 77 passengers

Chassis

Front axle	Up to 10,000 lbs.
Rear axle	Up to 21,000 lbs.
Suspension	Spring suspension (standard) Rear air ride (optional)
Braking	Hydraulic brakes (standard) Air brakes (optional)

Electric Powertrain

Top speed	60 mph/h
Maximum power	365 kW • 489 HP
Maximum torque	2,860 Nm • 2,109 ft-lb
Ranges	110 - 160 miles
Battery capacities	140 - 210 kWh
Motor and inverter	SUMO MD • DANA TM4 - 800 V
Transmission	Direct drive • No transmission
Charging types	Level 3 (standard) CSS-Combo (optional)
Charging time	Charge times are currently TBD.

* SPECIFICATIONS ARE SUBJECT TO CHANGE.

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

Power ahead with school transportation innovation your world needs now.

Lion is building today's ultimate electric school bus. The **LIONC** is designed, created and manufactured to be electric. The type C school bus is purpose-built to optimize your transportation experience and ensure the safety of every student on board.

Every **Lion Electric** bus you choose to put on the road takes 25 tons of GHG out of the global equation each year.

The **LionExperience**:

- Grant writing and ability to leverage fundings
- Charging infrastructure design and project management
- Complete onboarding trainings
- Purpose-designed EV telematic system

Electric vs. Diesel Savings



80%
in energy
costs reduction



60%
in maintenance
costs reduction

- 1 Zero-emission solution
- 2 Proven safety records
- 3 Lowest total cost of ownership
- 4 Reduction of maintenance down time
- 5 Best-in-class driving experience
- 6 No noise pollution
- 7 Fully configurable interior



Make your **next move**
a **bright one.**



thelionelectric.com