

# LIONC

## Technical Specifications



### WEIGHT & DIMENSIONS

Vehicle length	473 in
Vehicle width	96 – 102 in
Vehicle height	122 in
Wheelbase	256 – 278 in
Gross Vehicle Weight Rating (G.V.W.R)	Up to 33,000 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
Range	100 – 125 – 155 miles
Battery Capacity	126 – 168 – 210 kWh
Motor & Inverter	SUMO-MD • Dana/TM4
Transmission	Direct Drive No Transmission
Charging Type	Level II (AC) - J1772 & Level III (DC) - 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 12,000 lb
Rear axle	Up to 21,000 lb
Suspension	
Standard	Spring suspension
Optional	Rear air ride
Braking	
Standard	Hydraulic disc brakes
Optional	Air discs

All-electric Type C  
School Bus

 **LION ELECTRIC**

[thelionelectric.com](https://thelionelectric.com)

# Power ahead with school transportation innovation your world needs now.

Lion's 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 students 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 Lion Experience:

- Grant writing and ability to leverage fundings
- Charging infrastructure design and project management
- Complete onboarding trainings

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

## Savings Electric VS. Diesel



# 80%

ENERGY COSTS  
REDUCTION



# 60%

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

