

# LionC

## Technical Specifications



All-electric Type C  
School Bus

 **LION ELECTRIC**

### 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	65 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

# 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.

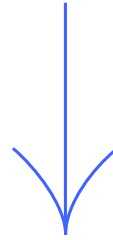
Every Lion Electric bus you choose to put on the road takes 25 tons of GHG out of the global equation each year.

The Lion Experience:

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

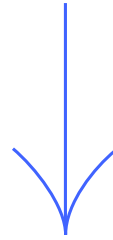
Make your next move a bright one.

## 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

