

LIOND

Technical Specifications*

WEIGHT & DIMENSIONS

Vehicle Length	473 in.
Vehicle Width	102 in.
Vehicle Height	122 in.
Wheelbase	Up to 252 in.
Gross Vehicle Weight Rating (GVWR)	Up to 37,000 lb
Capacity	Up to 83 passengers

ELECTRIC POWERTRAIN

Top Speed	60 mph
Maximum Power	250 kW • 335 HP
Maximum Torque	2,500 Nm • 1,800 ft-lb
Ranges	100 – 125 – 155 miles
Battery Capacities	126 – 168 – 210 kWh
Motor & Inverter	SUMO MD • Dana TM4
Transmission	Direct drive No transmission
Charging Types	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 16,000 lb
Rear Axle	Up to 21,000 lb
Suspension	
Standard	Rear air ride
Braking	
Standard	Air brakes

* SPECIFICATIONS ARE SUBJECT TO CHANGE.



All-Electric Type D
School Bus



thelionelectric.com

Start every school day on a smarter, brighter and more energy-efficient path.

Lion is building today's ultimate electric school bus, which is designed and purpose-built to optimize your school operations.

The **LIOND**, all-electric type D school bus, is efficient, sustainable and offers great performance.

The Lion**Experience**:

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

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

Savings Electric VS. Diesel



80%

ENERGY COST
REDUCTION



60%

MAINTENANCE
COST 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

