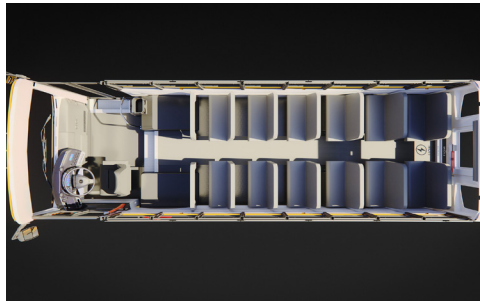
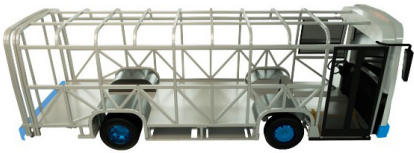


LIONA



ALL-ELECTRIC TYPE A SCHOOL BUS

The LIONA was designed, created and manufactured to be electric.

Lion's proven transportation electrification technology and expertise is now translated into an all-electric mini school bus that meets all school transportation requirements. The LIONA is designed with a unique monocoque chassis, built with innovative and high-quality materials to enhance performance and durability. The use of aluminium reduces the weight of the vehicle, increase its range and significantly extends the vehicle lifespan.

School Bus operation has never been more beneficial to our planet, our society and our overall quality of life.

At Lion, we offer a turnkey solution that will ease your transition to electric.



ZERO-EMISSION SOLUTION



LOWEST TOTAL COST OF OWNERSHIP



NO NOISE POLLUTION



LOW MAINTENANCE

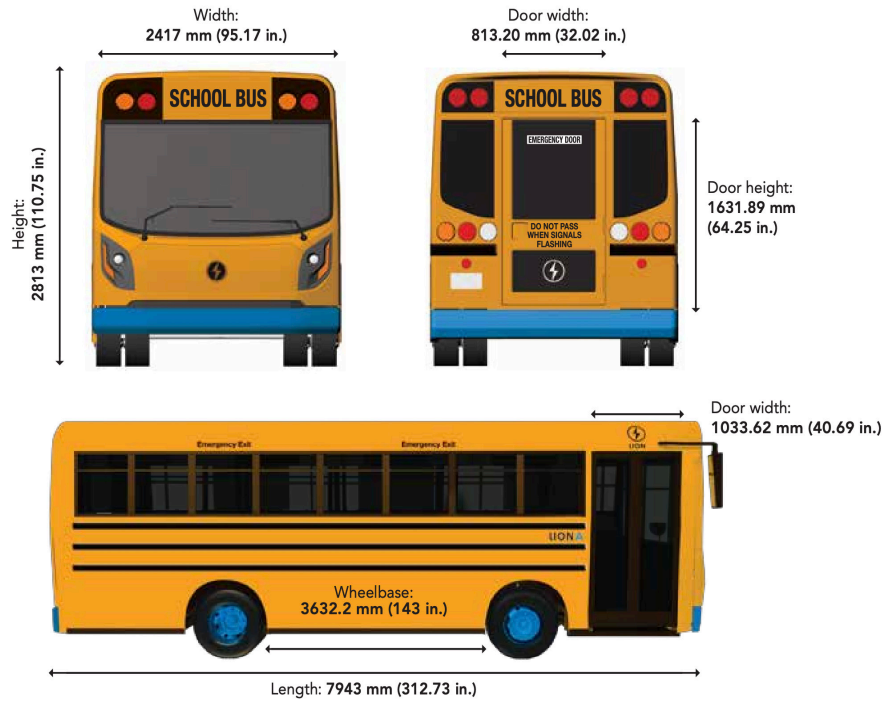


BEST-IN-CLASS DRIVING EXPERIENCE



SAFE

VEHICLE SIZE



SAVINGS ELECTRIC VS DIESEL

MAINTENANCE COSTS REDUCTION

60%

ENERGY COSTS REDUCTION

80%

TECHNICAL SPECIFICATIONS

WEIGHT & DIMENSIONS	Vehicle Length	312.73 in
	Vehicle Width	95.17 in
	Vehicle Height	110.75 in
	Wheelbase	143 in
	Curb Weight	15,500 lbs
	Turning Radius	236 in
ELECTRIC POWERTRAIN	Top Speed	Up to 60 mph
	Maximum Power	149 kW // 200 HP
	Maximum Torque	1,200 NM // 885 ft·lbs
	Range	Up to 150 miles
	Battery Capacity	Up to 160 kWh
	Motor	Dana // TM4
	Transmission	Direct Drive // No Transmission
	Charging Type	Level II (J1772) & III (CCS-Combo)
	Level II - Charging Time	5 - 10 hours
	Level III - Charging Time	2.5 hours

* Final specifications are subject to change