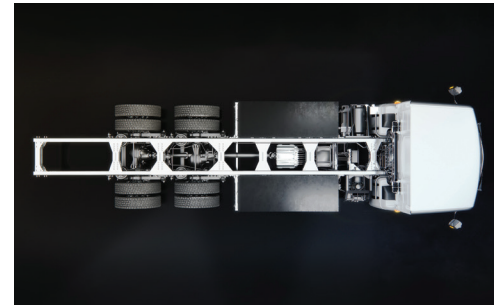


LION8



ALL-ELECTRIC CLASS 8 URBAN TRUCK

The LION8 is designed, created and manufactured to be electric.

Lion's proven transportation electrification technology and expertise is now translated into an urban all-electric truck that is specifically built with the end-user in mind. The elimination of noise pollution, the optimization of visibility and the unparalleled turning radius make the LION8's driving experience safe, enjoyable and incomparable. The LION8 components require very little maintenance and further minimize its total cost of ownership.

Commercial urban transportation 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



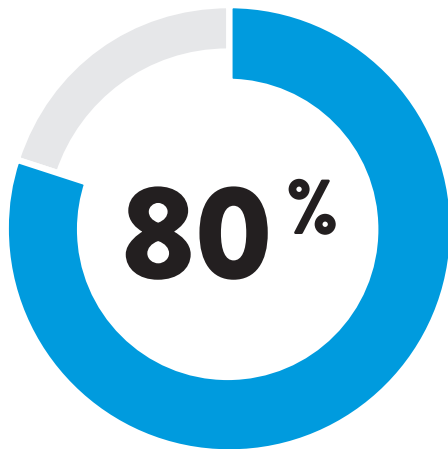
BEST-IN-CLASS DRIVING EXPERIENCE



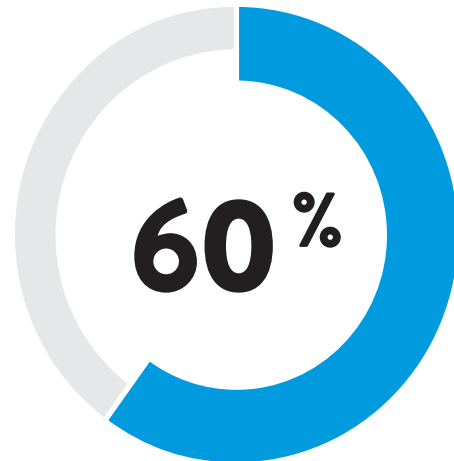
SAFE

SAVINGS

ELECTRIC VS DIESEL



**ENERGETIC COSTS
REDUCTION**



**OPERATIONAL COSTS
REDUCTION**

TECHNICAL SPECIFICATIONS

WEIGHT & DIMENSIONS	Cabin Length	60.25 in
	Cabin Width	101.5 in
	Cabin Height	107 in
	Wheelbase	220 in **
	Curb Weight	24 600 lbs
	Gross Vehicle Weight Rating (GVWR)	54 600 lbs
ELECTRIC POWERTRAIN	Top Speed	65 mph
	Maximum Power	470 HP
	Maximum Torque	2507 ft·lbs
	Range	Up to 250 miles // 400 km
	Battery Capacity	Up to 480 kWh
	Motor & Inverter	SUMO HD HV3500-9 Phases // TM4 / Dana
	Transmission	Direct Drive // Without Transmission
	Charging Power	20 - 100 kW
	Charging Time	2.5 - 16 hours
Charging Type	Level II & III	
CHASSIS	Front Axle	14 600 lbs // Hendrickson
	Rear Axle	Tandem 40 000 lbs // Dana
	Suspension	Air Suspension // Hendrickson
	Braking	Air Disc Brakes // Bendix

* Specifications may vary based on customer requirements

** Many wheelbase dimensions available