

Lion8T

Technical Specifications



WEIGHT & DIMENSIONS

Cabin Length - BBC	79 - 103 in
Cabin Width	96 in
Cabin Height	107 in
Wheelbase	200-244 in
Combined Vehicle Weight Rating (C.V.W.R)	Up to 80,000 lb

ELECTRIC POWERTRAIN

Top Speed	65 mph
Maximum Power	Up to 536 kW
Maximum Torque	5,300 ft-lb
Range	Up to 210 miles
Battery Capacity	Up to 588 kWh
ePTO	Available
Transmission	Direct Drive / No Transmission
Charging type	Level III (DC) - CCS-Combo
Level III - Charging Time	3-7 hours

CHASSIS

Suspension	Front Springs - Air Suspension // Hendrickson
Braking	Air Disc Brakes // WABCO

All-electric
Class 8 Tractor Truck

 **LION ELECTRIC**

Power ahead with transportation innovation your world needs now.

Lion is building today's ultimate electric urban vehicles: purpose-built to optimize your day-to-day operations, plus ease your transition towards zero-emission transportation.

Our all-electric class 8 tractor truck, is efficient, sustainable and offers great performance. The Lion8T is running 100% emission-free and significantly reducing the environmental load on our world.

Complete Customer Experience

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

Make your next move a bright one.

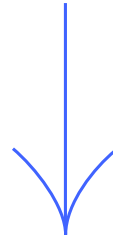


Savings Electric VS. Diesel



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

