

LION8T

Technical Specifications

WEIGHT & DIMENSIONS

Cabin Length - BBC	79 in
Max height with aerodynamic kit	157 in
Wheelbase	200 in
Gross Vehicle Weight Rating (G.V.W.R)	82,000 lb

ELECTRIC POWERTRAIN

Max Pedal Speed	70 mph
Maximum Power	500 • 400 kW 670 • 536 HP
Max/Cont. Torque @ motor	2,200 • 1,140 NM 1,622 • 840 ft-lb
Max/Cont. Torque @ wheels	33,860 • 17,540 ft-lb
Range	Up to 260 miles
Battery Capacity	Up to 653 kWh
ePTO	Available
Motor	Meritor 2 speed e-axles
Level III - Charging time	Minimum 3 hours

CHASSIS

Suspension	Hendrickson
------------	-------------



Multiple range offerings available



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.

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 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

