

LION6

Technical Specifications



WEIGHT & DIMENSIONS

Cabin Length	79 in
Cab Height	105 in
Wheelbase	195 or 212 in
Gross Vehicle Weight Rating (G.V.W.R)	26,000 lb

ELECTRIC POWERTRAIN

Top Speed	65 mph
Maximum Power	250 kW • 335 HP
Maximum Torque	2,500 NM • 1,800 ft-lb
Range	Up to 180 miles
Battery Capacity	Up to 252 kWh
ePTO	Available
Motor & Inverter	SUMO MD - 6 Phases DANA - TM4
Transmission	Direct Drive No Transmission
Level III - Charging time	Minimum 2 hours

CHASSIS

Front Axle	12,000 lb
Rear Axle	19,000 lb
Suspension	Air / Spring Suspension Hendrickson
Braking	Hydraulic / Air Disc Brakes Wabco



Multiple range offerings available

All-electric
Class 6 Truck

 **LION ELECTRIC**

Supercharge your business with new clean power

Lion is building today's ultimate electric urban truck. Designed and **purpose-built** to optimize your operations.

The **LION6**, all-electric class 6 truck, 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 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

