

Lightning **Electric** Transit Cargo Van

- ✓ Battery-electric or fuel-cell electric vehicle
- ✓ Smooth, quick and quiet
- ✓ Best efficiency of any Class 3 van
- ✓ Elegant cabin integration with batteries fully under the floor
- ✓ 3rd party dynamometer certified range
- ✓ CARB and HVIP certified
- ✓ Installation, maintenance and service performed by certified partners
- ✓ Lightning Analytics gives insight into usage and efficiency
- ✓ Available New or Repower



The **Lightning Electric Transit cargo van** is equipped with a state-of-the-art electric drivetrain which delivers the best efficiency of any vehicle in its weight class, while providing a quiet, smooth and familiar driving experience that your drivers will love.

Available in battery-electric versions offering 140-mile and 170-mile ranges, and a hydrogen fuel-cell version with a 250-mile range, this van provides practical, reliable service while producing zero emissions on the road. Charging is simple and quick, with both Level 2 AC charging and DC Fast Charge supported.

We use the highest-quality components available, including our thermally-managed batteries which deliver the best range, efficiency and lifetime of any batteries in the market. The batteries are fully under the floor, so your cargo space isn't compromised.

Let us put you in the driver's seat!

Phone: **1-800-223-0740**

Email: info@lightningmotors.com



Zero emissions means cleaner air in communities you serve



Save vehicle downtime with no emission testing



Fewer parts means lower maintenance costs



Regenerative braking dramatically reduces brake wear



BEVs save money on fuel costs



Significant savings on operating costs

Lightning Electric Transit Cargo Van



Specifications

Base chassis	Ford Transit 350HD Cargo Van	
GVWR	10,360 or 11,000 lbs	
Wheelbase	148 in	
Charging options	Level 2 AC at 6.6 kW (13.2 kW available as optional upgrade) and DC Fast Charge (up to 80 kW) with J1772 CCS1 Combo	
Efficiency	61 MPGe / EPA City and 66 MPGe / EPA Highway	
Driving range*	140 miles	170 miles
Battery capacity	80 kWh	120 kWh
Charge time	10 hours (Level 2, 6.6 kW) 5 hours (Level 2, 13.2 kW upgrade) 1.5 hours (DC Fast Charge, 80 kW)	14.5 hours (Level 2, 6.6 kW) 7.5 hours (Level 2, 13.2 kW upgrade) 2.5 hours (DC Fast Charge, 80 kW)
Payload**	3,498 lbs (10,360 GVWR) 4,138 lbs (11,000 GVWR)	2,859 lbs (10,360 GVWR) 3,499 lbs (11,000 GVWR)
Fuel cell option	Available	
Maximum speed	65 mph (electronically limited)	
Peak Power	215 HP (160 kW)	
Torque Rating (after transmission)	733 lb-ft (994 Nm)	
Warranty	Base Chassis: Ford standard warranty EV Conversion: Lightning eMotors standard warranty (Powertrain and battery 5 year / 60,000 miles)	
Analytics	✓ Preventive Maintenance	✓ Range Analysis ✓ Driver Behavior

* All-electric range can vary depending on route or drive cycle, environmental conditions, vehicle or equipment configurations, and driver behavior.

** Payload and passenger capacity can vary and greatly depend on vehicle wheelbase, seating configuration, and other characteristics or features as delivered by the OEM or chassis manufacturer. Equipment added to the base chassis by aftermarket upfitters or equipment installers could also affect payload and passenger capacity.

Lightning's team of fleet experts stand behind our work and provide exceptional customer service, from vehicle deployment and technical support to custom analytics reports and operator training.

Contact us today!

Phone: **1-800-223-0740 / +1 970-744-4047**

Email: **info@lightningemotors.com**

Up to \$45,000 per vehicle vouchers available now in California. Call today for expert incentives support!



* Lightning eMotors' EV kit is over 83% domestic origin by cost



* Satisfies conditions (A) & (B) of Title 49 U.S.C. § 50101(b)(3)

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