LIGHTNING eMOTORS

FLEETS POWERED BY LIGHTNING

Lightning Electric Transit Passenger Van

- ✓ Battery-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 120-mile range
- ✓ CARB and HVIP certified
- ✓ Ford eQVM certified: Ford vehicle warranty and matching Lightning powertrain warranty for complete coverage
- ✓ Installation, maintenance and service performed by certified partners
- ✓ Lightning Analytics gives insight into usage and efficiency
- ✓ Available New or Repower

The **Lightning Electric Transit passenger 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 – and passengers – will love.

Available in 60-mile and 120-mile range versions, 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.

Let us put you in the driver's seat!

Phone: **1-800-223-0740**
Email: **info@lightningemotors.com**

Zero emissions means cleaner air in communities you serve

Regenerative braking dramatically reduces brake wear

Save vehicle downtime with no emission testing

BEVs save money on fuel costs

Fewer parts means lower maintenance costs

Significant savings on operating costs

Lightning Electric
Transit Passenger Van

Specifications

Base Chassis	Ford Transit 350HD Passenger Van	
GVWR	10,360 lbs	
Minimum Wheelbase	148 in	
Electric Vehicle Supply Equipment (EVSE)	Level 2 AC (6.6 kW) and DC Fast Charge (up to 80 kW) with J1772 CCS1 Combo	
Efficiency	61 MPGe / EPA City and 66 MPGe / EPA Highway	
All Electric Range*	60 miles	120 miles
Battery Capacity	43 kWh	86 kWh
Charge Time	5.5 hours (Level 2) 1 hour (DC Fast Charge)	11.25 hours (Level 2) 1.5 hours (DC Fast Charge)
Passenger Capacity**	15 passengers including driver	
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 eMotors is a proud member of Ford's eQVM program.

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.

COMPLIANT WITH BUY AMERICA Federal Transit Administration *

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

Contact us today!

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

Email: **info@lightningemotors.com**

Up to $90,000 per vehicle vouchers available now in California. Call today for expert incentives support!

COMPLIANT WITH BUY AMERICAN Federal Aviation Administration *

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

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