

Lightning **Electric** Transit Passenger 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
- ✓ 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

Let us put you in the driver's seat!

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

Email: info@lightningemotors.com



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 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.



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 Passenger Van



Specifications

| | | | |
|--|---|--|--------------------|
| Base Chassis | Ford Transit 350HD Passenger Van | | |
| GVWR | 11,000 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* | 140 miles | 170 miles | 250 miles |
| Battery Capacity | 86 kWh | 105 kWh | hydrogen fuel cell |
| Charge Time | 11 hours (Level 2) 2 hours (DC Fast Charge) | 13.5 hours (Level 2) 2.5 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'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 is a proud member of Ford's eQVM program.



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



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

December 2020. The information presented here may be subject to change at any time.

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