

## 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
- ✓ 3<sup>rd</sup> 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.



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

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## 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.

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



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)

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