

Lightning Electric F-550

- ✓ Battery-electric vehicle
- ✓ Smooth, quick and quiet
- ✓ Elegant integration with batteries fully under the floor
- ✓ CARB certified
- ✓ Ford eQVM certified: Ford vehicle warranty and matching Lightning powertrain warranty for complete coverage
- ✓ Installation, maintenance and service performed by Lightning Systems or certified partners
- ✓ Lightning Analytics gives insight into usage and efficiency
- ✓ Available New or Repower



The **Lightning Electric F-550's** electric drivetrain delivers great range and efficiency while providing a quiet, smooth and familiar driving experience that your drivers will love.

With an estimated range of over 100 miles, this vehicle provides practical, reliable service while producing zero emissions on the road. Charging is flexible, with Level 2 AC charging as standard, and DC Fast Charging available, providing up to 80 kW for a fast turnaround.

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 or passenger space isn't compromised.



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



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Specifications

Base Chassis	Ford F-550 (regular cab)		
GVWR**	17,500 – 19,500 lbs		
Minimum Wheelbase	217 in		
Electric Vehicle Supply Equipment (EVSE)	Level 2 AC (6.6 kW standard; 13.2 kW optional) DC Fast Charge optional (up to 80 kW) Connector: J1772 CCS Type 1 combo		
All Electric Range*	100 miles		
Battery Capacity	122 kWh		
Charge Time	15.5 hours (Level 2 AC at 6.6 kW) 2 hours (DC Fast Charge at up to 80 kW)		
Maximum Speed	65 mph (electronically limited)		
Peak Power	241 HP (180 kW)		
Torque Rating (after transmission)	811 lb-ft (1100 Nm)		
Warranty	<ul style="list-style-type: none"> ✓ 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. Estimate is based on computer modeling.

** 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.

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