

## Lightning **Electric** F-53 and F-59 Delivery Van / Food Truck



- ✓ Battery-electric vehicle
- ✓ Smooth, quick and quiet
- ✓ Elegant cabin integration with batteries fully under the floor
- ✓ CARB certified
- ✓ Installation, maintenance and service performed by certified partners
- ✓ Lightning Analytics gives insight into usage and efficiency
- ✓ Available New or Repower

The **Lightning Electric F-59 van'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 up to 170 miles (depending on battery configuration), this van provides practical, reliable service while producing zero emissions on the road. Charging is flexible, with Level 2 AC charging and DC Fast Charge supported, up to 80 kW. Active thermal management of the batteries ensures the best range, the best efficiency and the longest operation lifetime.

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@lightningemotors.com](mailto:info@lightningemotors.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 F-53 and F-59 Delivery Van / Food Truck Specifications



Base Chassis	Ford Model F-53/F-59 Commercial Stripped Chassis		
GVWR	19,500 lbs / 22,000 lbs		
Minimum Wheelbase	208 in		
Electric Vehicle Supply Equipment (EVSE)	Level 2 AC (13.2 kW) and DC Fast Charge (up to 80 kW) with J1772 CCS1 Combo		
All Electric Range*	110 miles	140 miles	170 mile
Battery Capacity	128 kWh	160 kWh	192 kWh
Charge Time	8.5 hours (Level 2 AC) 1.5 hour (DC Fast Charge)	10 hours (Level 2 AC) 1.8 hours (DC Fast Charge)	12 hours (Level 2 AC) 2.25 hours (DC Fast Charge)
Maximum Speed	65 mph (electronically limited)		
Peak Power	241 HP (180 kW)		
Torque Rating (after transmission)	790 lb-ft (1071 Nm)		
Warranty	<ul style="list-style-type: none"> <li>✓ Base Chassis: Ford standard warranty</li> <li>✓ EV Conversion: Lightning eMotors standard warranty (Powertrain and battery 5 year / 60,000 miles)</li> </ul>		
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.

## Contact us today!

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

Email: **info@lightningemotors.com**

*Up to \$85,000 per vehicle vouchers available now in California. Call today for expert incentives support!*

April 2021. The information presented here may be subject to change at any time.

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