

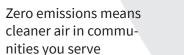
## **Lightning Electric E-450** Shuttle, Cutaway & Stripped Chassis

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

Let us put you in the driver's seat!

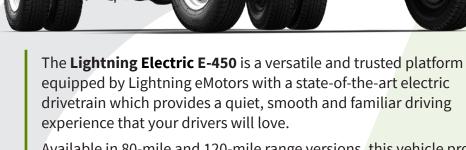
Email: info@lightningemotors.com

Phone: 1-800-223-0740





Regenerative braking dramatically reduces brake wear



Available in 80-mile and 120-mile range versions, this vehicle 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.





Save vehicle downtime with no emission testing



Fewer parts means lower maintenance costs



BEVs save money on fuel costs



Significant savings on operating costs

## Lightning Electric E-450



## **Specifications**

Base Chassis	Ford E-450 Shuttle, Cutaway, Stripped Chassis	
GVWR	14,500 lbs	
Minimum Wheelbase	176 in	
Electric Vehicle Supply Equipment (EVSE)	Level 2 AC (6.6 kW) and DC Fast Charge (up to 80 kW) with J1772 CCS1 Combo	
All Electric Range*	80 miles	120 miles
Battery Capacity	86 kWh	129 kWh
Charge Time	11.25 hours (Level 2) 1.5 hour (DC Fast Charge)	16.75 hours (Level 2) 2.25 hours (DC Fast Charge)
Payload and Passenger Capacity**	7,980 lbs Weight of body is part of total payload	7,200 lbs Weight of body is part of total payload
Maximum Speed	65 mph (electronically limited)	
Peak Power	241 HP (180 kW)	
Torque Rating (after transmission)	790 lb-ft (1071 Nm)	
Warranty	<ul> <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 Ana	alysis   ✓ Driver Behavior

<sup>\*</sup> All-electric range can vary depending on route or drive cycle, environmental conditions, vehicle or equipment configurations, and driver behavior.

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





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



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



<sup>\*\*</sup> 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.