



Lightning Electric Transit Ambulance Type II

- ✓ Engineered and built in the USA
- ✓ Battery-electric vehicle
- ✓ Smooth, quick and quiet
- ✓ Class-leading efficiency
- ✓ Additional DC-DC converter to operate 12V auxiliary power for medical equipment and lighting
- ✓ Elegant cabin integration with batteries fully under the floor
- ✓ CARB and HVIP certified
- ✓ Available on GSA Fleet SIN 212E
- ✓ Installation, maintenance and service performed by certified partners
- ✓ Lightning Analytics gives insight into usage and efficiency



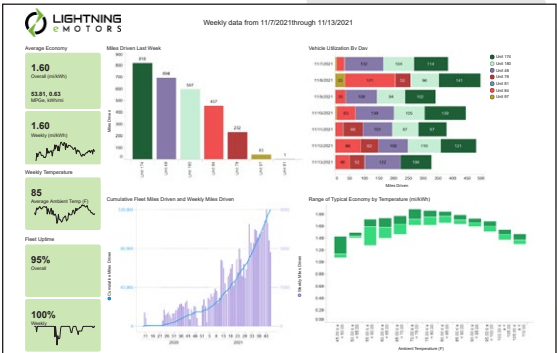
The **Lightning Electric Transit Ambulance Type II** is equipped with a state-of-the-art electric drivetrain which delivers the best efficiency of any vehicle in its weight class, while providing a quiet, smooth and familiar driving experience that your EMTs – and patients – will love.

Available in 140-mile and 170-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. Lightning supports HV battery integration for direct connection to supplemental HVAC components.

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.



Lightning’s digital dashboard provides all the information the driver needs



Lightning Analytics provides real-time and time-summarized data on the performance of our EVs in your fleet

Let us put you in the driver’s seat!
Phone: **1-800-223-0740**
Email: **info@lightningemotors.com**

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Specifications

Base chassis	Ford Transit 350HD Van		
GVWR	10,360 or 11,000 lb versions		
Wheelbase	148 in		
Charging options	Level 2 AC at 13.2 kW and DC Fast Charge (up to 80 kW) with J1772 CCS1 Combo		
Efficiency	61 MPGe / EPA City and 66 MPGe / EPA Highway		
Driving range*	up to 140 miles	up to 170 miles	
Battery capacity	80 kWh (nameplate) 73.6 kWh (usable)	120 kWh (nameplate) 110.4 kWh (usable)	
Charge time	5 hours (Level 2, at up to 13.2 kW) 1.5 hours (DC Fast Charge, at up to 80 kW)	8.5 hours (Level 2, at up to 13.2 kW) 2 hours (DC Fast Charge, at up to 80 kW)	
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 powertrain: 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.

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**



Save vehicle downtime with no emissions testing



Zero emissions means cleaner air in communities you serve



Fewer parts means lower maintenance costs



Regenerative braking dramatically reduces brake wear



Significant savings on operating costs



BEVs save money on fuel costs

April 2022. The information presented here may be subject to change at any time.

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