



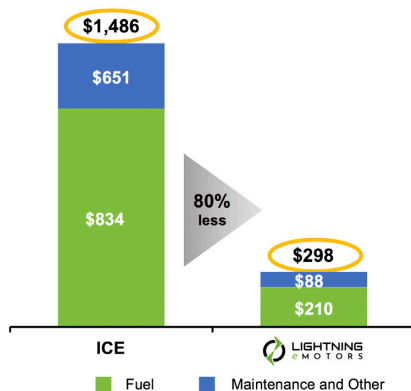
## FOREST RIVER BUS

### Transit Passenger Van EV

- ✓ Battery-electric vehicle
- ✓ Smooth, quick and quiet
- ✓ Best efficiency of any Class 3 van
- ✓ Elegant integration with batteries fully under the floor
- ✓ CARB and HVIP certified
- ✓ Buy America Compliant
- ✓ Lightning Analytics gives insight into usage and efficiency

#### MONTHLY FUEL AND MAINTENANCE COSTS

Class 3 Ford Transit 350HD  
(3,500 miles / month in California)



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

ALL **EV** 2030



The **Forest River Transit passenger van, powered by Lightning eMotors**, 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 battery-electric versions offering 140-mile and 170-mile ranges, 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 available

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.



FOREST RIVER BUS



## Transit Passenger Van EV Specifications

Base chassis	Ford Transit 350HD Passenger Van	
GVWR	10,360 lbs	
Wheelbase	148 in	
Charging options	Level 2 AC at 13.2 kW and DC Fast Charge (standard) (up to 80 kW) with J1772 CCS1 Combo	
Efficiency	61 MPGe / EPA City and 66 MPGe / EPA Highway	
Driving range*	140 miles	170 miles
Battery capacity	80 kWh	120 kWh
Charge time	5 hours (Level 2, 13.2 kW) 1.5 hours (DC Fast Charge, 80 kW)	7.5 hours (Level 2, 13.2 kW) 2.5 hours (DC Fast Charge, 80 kW)
Passenger capacity**	Up to 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	<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 / 100,000 miles)</li> </ul>	
Analytics	<ul style="list-style-type: none"> <li>✓ Preventive Maintenance</li> <li>✓ Range Analysis</li> <li>✓ Driver Behavior</li> </ul>	

\* 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.



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