

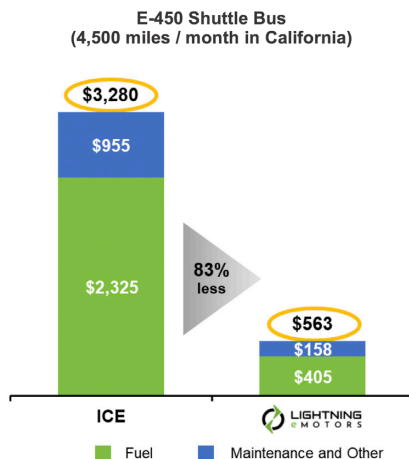


FOREST RIVER BUS

E450 EV

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

MONTHLY FUEL AND MAINTENANCE COSTS



The **Forest River Bus E450 EV** is a versatile and trusted platform equipped by **Lightning eMotors** with a state-of-the-art electric drivetrain which provides a quiet, smooth and familiar driving experience that your drivers will love.

Available in 95-mile, 125-mile and 155-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 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.



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



FOREST RIVER BUS

E450 EV

Specifications



| | | | |
|---------------------------------------|--|--|---|
| Base chassis | Ford E-450 Shuttle, Cutaway Chassis | | |
| GVWR | 14,500 lbs | | |
| Wheelbase | 158 in – 190 in | | |
| Charging options | Level 2 AC (13.2 kW) and DC Fast Charge (standard) (up to 80 kW) with J1772 CCS1 Combo | | |
| Driving range* | 80-110 miles | 110-140 miles | 140-170 miles |
| Battery capacity | 90-100 kWh | 120-130 kWh | 157+ kWh |
| Charge time | 6.5 hours (Level 2 at 13.2 kW) 1.5 hours (DC Fast Charge) | 7.5 hours (Level 2 at 13.2 kW) 2 hours (DC Fast Charge) | 10.5 hours (Level 2 at 13.2 kW) 3 hours (DC Fast Charge) |
| Passenger capacity** | Up to 22 passengers or 16 passengers plus 2 wheelchairs (does not include driver) | | |
| 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"> ✓ Base Chassis: Ford standard warranty ✓ EV Conversion: Lightning eMotors standard warranty (Powertrain and battery 5 year / 100,000 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.



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