



ALL-ELECTRIC TROLLEY

FEATURES & BENEFITS

- › Up to 85% operating and maintenance savings
- › Proprietary 5th generation technology
- › Commercially-proven lithium-ion battery packs
- › Over 120 vehicles and 1.2 million miles driven
- › Independent battery control improves reliability and performance
- › Over-the-air software updates for new features and functionality
- › Acceleration and hill climbing performance comparable to combustion-powered vehicles
- › Full welded steel cage framing, enclosed or open air body style

EPIC F-53 CHASSIS SPECIFICATIONS

OEM PLATFORM	Ford F-53
MAX GVWR	26,000 lbs
BATTERY TECHNOLOGY	Lithium-ion
BATTERY CAPACITY	127 kWh
RANGE	105 miles
OVERALL LENGTH	29'
PEAK MOTOR POWER RATING	230 kW / 308 hp
PEAK MOTOR TORQUE RATING	2,400 Nm / 1,770 ft-lbs
GRADEABILITY	20%
REGENERATIVE BRAKING	Standard
PASSENGER COUNT	Up to 28 passengers, with multiple floorplans and ADA available
LEVEL 2 AC CHARGING	Up to 19.2 kW / J1772
50% CHARGE TIME	~3.75 hours
100% CHARGE TIME	~8 hours
LEVEL 3 DC FAST CHARGING (Optional)	60 kW / CCS



EPIC F-53

The trolley can be produced with elegant vintage features such as spiral brass, mahogany, and leather grab straps, or finished with mass transit features for durability.

The EPIC F-53 comes with three lithium-ion battery packs, our patented AdaptEV™ software platform, and our next-gen Adaptive Battery Controller®.