



ALL-ELECTRIC TROLLEY



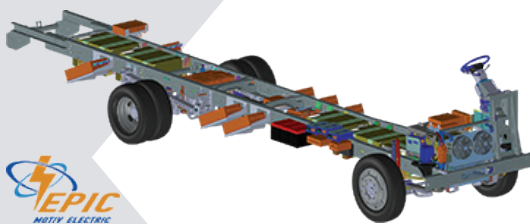
CHASSIS SPECIFICATIONS

CHASSIS	EPIC 6 Dearborn
OEM PLATFORM	Ford F-53
GVWR	26,000 lbs
RANGE	Up to 90 miles
BATTERY CAPACITY	127 kWh
PEAK MOTOR POWER	250 kW / 335 hp
PEAK MOTOR TORQUE	2,300 Nm / 1,700 ft-lbs
GRADEABILITY	20%
TOP SPEED	65 mph
REGENERATIVE BRAKING	Included
50% CHARGE TIME*	2.5 hours
75% CHARGE TIME*	4 hours
100% CHARGE TIME*	8 hours
CHARGE VOLTAGE & POWER*	208V, 25 kW

*Single phase J1772 optional

FEATURES AND BENEFITS

- 85% reduction in operating costs and 66% reduction in maintenance costs
- Utilizes industry-proven EV batteries validated through millions of real world miles to ensure long life and inexpensive replacement costs
- Independent battery control improves reliability and performance
- No range degradation -40° to 120°F
- Acceleration and hill climbing performance comparable to combustion-powered vehicles
- Over-the-air software updates for new features and functionality
- Full welded steel cage framing, enclosed or open air body style
- Can be produced with elegant vintage features such as spiral brass, mahogany, and leather grab straps, or finished with mass transit features for durability



ALL-ELECTRIC EPIC 6 DEARBORN



MOTIV-POWERED TROLLEY

ABOUT MOTIV POWER SYSTEMS

Founded in 2009, and headquartered in the San Francisco Bay Area, Motiv Power Systems is committed to freeing fleets from their dependence on fossil fuels. EPIC (Electric Powered Intelligent Chassis) are CARB certified, GSA approved, and available for many body configurations including walk-in vans, box trucks, work trucks, shuttle buses, school buses, trolleys, and other specialty vehicles.

An EPIC all-electric chassis offers uncompromised performance and functionality without the pollution, noise, heat, and vibration of gasoline or diesel power.

Motiv is a Ford eQVM approved provider of all-electric chassis for commercial trucks and buses and benefits from engineering insights and support from Ford to ensure safety and reliability.

With hundreds of thousands of miles logged in Fortune 50 fleet deployments throughout North America, the EPIC family eliminates 100% of vehicle emissions, dramatically reduces operating and maintenance costs, and creates a healthier environment for riders and communities, while also reducing driver fatigue.

MOTIV POWER SYSTEMS

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