

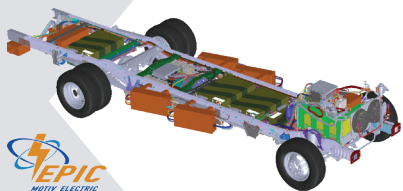


## ALL-ELECTRIC STEP VAN



### VEHICLE SPECIFICATIONS

OEM PLATFORM	Ford E-450
MOTIV CHASSIS	EPIC 4 Dearborn
GVWR	14,500 lbs
PAYLOAD	Up to 4,000 lbs
BATTERY TECHNOLOGY	Sodium Nickel
BATTERY CAPACITY	106 or 127 kWh
CARGO LENGTH	13 - 18 ft
VEHICLE HEIGHT	81 or 85 in
VEHICLE WIDTH	86 or 93 in
RANGE	Up to 100 miles
BATTERY CAPACITY	106 or 127 kWh
GRADEABILITY	17%
MAX SPEED	60 mph
REGENERATIVE BRAKING	Included
CHARGING TYPE	J1772 / 15 kW Meltric / 3φ 208 VAC / 16.8 kW
50% CHARGE TIME	~2.5 hours
75% CHARGE TIME	~4 hours
100% CHARGE TIME	~8 hours



ALL-ELECTRIC EPIC 4 DEARBORN

### 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 configurations including step vans, box trucks, school buses, shuttle buses, work trucks, trolleys, and specialty vehicles.

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

### 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
- GREEN Recyclable, all-aluminum, durable body
- Low step-in heights for easy entry and exit
- Highly modular cargo area for maximum versatility and design capabilities
- Options include interior fold-up or fixed shelving, E-track systems, cargo load bars, work counters, bins, compartments, and more



MOTIV-POWERED STEP VAN

**Motiv is the only 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 among several of the largest fleet operators in the United States, 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



PROUDLY ENGINEERED AND ASSEMBLED  
IN THE USA

### MOTIV POWER SYSTEMS

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