



Box trucks are popular vehicles for B2B services companies — including parcel delivery, food & beverage, linen/uniform services, and many more. Box trucks are ideal candidates for electrification because of how fleet operators deploy them in last-mile, fixed route operations and with return-to-depot patterns.

Motiv Power Systems has been electrifying box trucks for companies serving communities as the backbone of modern commerce since 2015.

Features & Benefits

- » Up to 85% operating and maintenance savings
- » Proprietary 5th generation technology
- » Commercially proven battery packs
- » More than 170 vehicles and 2 million miles
- » Independent battery control improves reliability, range, and performance
- » Over-the-air software updates
- » Lift gate control and interlock support
- » Multiple body configurations available
- » Proprietary Hill Hold technology ensures vehicle and driver safety
- » Manual parking brake for state and federal compliance
- » Unique redundant high voltage safety systems protects operator and vehicle
- » Proprietary AdaptEV™ and Adaptive Battery Controller (ABC) manage battery temperatures to optimize charging, cold weather performance, and safety
- » Customizable regenerative braking settings for maximum range and operator comfort
- » Unique Electronic Stabilization Control helps prevent roll over or skidding during sudden deceleration

EPIC4 Vehicle Specifications

MOTIV PLATFORM	EPIC4
MAX GVWR	14,500 lbs
BATTERY TECHNOLOGY	Lithium-ion
BATTERY CAPACITY	127 kWh
RANGE AT MAX GVWR	105 miles
PAYLOAD	Up to 5,000 lbs
WHEELBASE	158" and 176"
MAX SPEED	65 mph
PEAK MOTOR POWER RATING	295 kW / 394 hp
PEAK MOTOR TORQUE RATING	1,190 Nm / 870 ft-lbs
GRADEABILITY	17%
REGENERATIVE BRAKING	Standard
LEVEL 2 AC CHARGING	19.2 kW / J1772
50% CHARGE TIME	~2.5 hours
100% CHARGE TIME	~8 hours
LEVEL 3 DC FAST CHARGING (Optional)	60 kW / CCS



Additional Options

- » Leasing and financing
- » Charging infrastructure and installation

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COMMERCIAL VEHICLES

About Motiv Power Systems

Founded in 2009 and headquartered in the San Francisco Bay Area, Motiv Power Systems delivers medium-duty commercial all-electric trucks and buses, along with charging infrastructure and guidance for deploying commercial fleets. Specializing in step vans, shuttle buses, and box trucks, Motiv is an innovative provider of daily-use zero-emission vehicles for moving people and goods with 98% uptime and intense customer-driven focus.

The company's solutions not only offer fleets up to 85% operations and maintenance cost savings but also provide operators and riders a healthier and more comfortable experience without polluting the communities they serve. For more information about the company's products, services, or career opportunities, please visit motivps.com.



For more information

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