



Motiv has been electrifying shuttle buses since 2015 for airports, municipalities, hospitals, universities, hotels, and corporate campuses.

Motiv's electric shuttle buses offer fleet managers lower total cost of ownership and superior reliability in addition to providing operators and riders healthier, smoother, and safer transportation. All-electric shuttles help customers meet internal sustainability goals and compliance requirements while saving money on operating and maintenance costs. Our shuttle buses are also available in Type-A school bus formats.

FEATURES

- » Up to 85% operating and maintenance savings
- » Unique redundant high voltage safety systems protects operator and vehicle
- » More than 200 vehicles and 3 million miles
- » Patented battery management software and active thermal battery management optimizes charging, cold weather performance, while maintaining highest level of system safety
- » 400V platform enables simplified and cost effective charging infrastructure installation
- » Proprietary Hill Hold technology ensures vehicle and driver safety
- » Over-the-air software updates
- » Proprietary fleet health reports use vehicle field data to provide insights to help optimize fleet efficiencies and improve driver experience
- » Manual parking brake for state and federal compliance
- » Customizable regenerative braking settings for maximum range and operator comfort
- » Unique Electronic Stabilization Control helps prevent roll over or skidding during sudden deceleration
- » Multiple body configurations available
- » No CDL required

MOTIV ELECTRIC VEHICLE SPECIFICATIONS

Motiv Platform	EPIC4
Passenger Count	Up to 14 passengers, configurations vary
Range	Up to 105 miles
Max GVWR	14,500 lbs
Max Speed	65 mph
Overall Length	24'
Battery Capacity	127 kWh
Battery Technology	Lithium-ion
Peak Motor Power Rating	295 kW / 394 hp
Peak Motor Torque Rating	1,190 Nm / 870 ft-lbs
Gradeability	17%
Regenerative Braking	Configurable
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

- » Incentives and tax rebates available
- » Leasing and financing
- » Charging infrastructure and installation

Built with our Partners



About Motiv Power Systems

Founded in 2009 and headquartered in the San Francisco Bay Area, Motiv Power Systems delivers medium-duty 2-6 ton payload commercial battery-electric trucks and buses, along with charging infrastructure and guidance for deploying commercial fleets.

Specializing in electric step vans, shuttle buses, and box trucks, Motiv is a leading provider of daily-use zero-emission vehicles for moving people and moving goods that are the “backbone of modern commerce” with 98 percent uptime and intense customer-driven focus.

The company’s solutions offer fleets up to 85 percent operations and maintenance cost savings in addition to providing 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 or to order a Motiv electric vehicle, please contact:

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