



TURTLE TOP SHUTTLE BUS



EPIC E-450 CHASSIS SPECIFICATIONS

OEM PLATFORM	Ford E-450
MAX GVWR	14,500 lbs
BATTERY TECHNOLOGY	BMW i3 Lithium-ion
BATTERY CAPACITY	127 kWh
RANGE	105 miles
PEAK MOTOR POWER RATING	150 kW / 201 hp
PEAK MOTOR TORQUE RATING	1,060 Nm / 780 ft-lbs
GRADEABILITY	17%
MAX SPEED	65 mph
REGENERATIVE BRAKING	Standard
LEVEL 2 AC CHARGING	15 kW / J1772
50% CHARGE TIME	~2.5 hours
75% CHARGE TIME	~4 hours
100% CHARGE TIME	~8 hours
LEVEL 3 DC FAST CHARGING	50 kW / CCS

FEATURES AND BENEFITS

- Up to 85% operating and maintenance savings
- 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
- Acceleration and hill climbing performance comparable to combustion-powered vehicles
- Over-the-air software updates for new features and functionality
- Various seating configurations with ADA options available



Shuttle Bus Electrified by Motiv



BMW i3 Passenger Car Battery Pack

ABOUT MOTIV POWER SYSTEMS

Founded in 2009 and headquartered in the San Francisco Bay Area, Motiv Power Systems is a leading provider of proven software to electrify medium-duty trucks and buses. Their commitment to freeing fleets from fossil fuels promotes the pathway to electrification to transform fleets.

Motiv's proven software platform is Ford eQVM-approved and available for many configurations including step vans, box trucks, work trucks, shuttle buses, school buses, trolleys, and other specialty vehicles.

With more than a million miles logged among several of the largest fleet operators in the United States, Motiv's adaptable technology solutions are not only zero-emission, but they dramatically reduce fleet operating and maintenance costs.



MOTIV POWER SYSTEMS

330 Hatch Drive | Foster City, CA 94404

sales@motivps.com | motivps.com

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