

# WINNEBAGO

## SPECIALTY VEHICLE



### EPIC F-53 CHASSIS SPECIFICATIONS

|                          |                         |
|--------------------------|-------------------------|
| OEM PLATFORM             | Ford F-53               |
| MAX GVWR                 | 26,000 lbs              |
| BATTERY TECHNOLOGY       | BMW i3 Lithium-ion      |
| BATTERY CAPACITY         | 127 kWh                 |
| RANGE                    | 105 miles               |
| PEAK MOTOR POWER RATING  | 230 kW / 255 hp         |
| PEAK MOTOR TORQUE RATING | 2,400 Nm / 1,700 ft-lbs |
| GRADEABILITY             | 20%                     |
| MAX SPEED                | 65 mph                  |
| REGENERATIVE BRAKING     | Standard                |
| LEVEL 2 AC CHARGING      | 19.2 kW / J1772         |
| 50% CHARGE TIME          | ~2.5 hours              |
| 75% CHARGE TIME          | ~4 hours                |
| 100% CHARGE TIME         | ~8 hours                |
| LEVEL 3 DC FAST CHARGING | 60 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
- SuperStructure design allows maximum customization, including side rooms, alternate entrance doors, wheelchair lifts, cargo doors
- Applications include mobile medical clinics, bloodmobiles, bookmobiles, mobile offices, mobile classrooms, and more



Mobile Outreach Vehicle Electrified by Motiv



EPIC F-53

### ABOUT MOTIV POWER SYSTEMS

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

Motiv's 5th generation software platform is Ford eQVM-approved, CARB-certified, uses high-volume commercial-scale batteries, and is available for many configurations including step vans, box trucks, work trucks, shuttle buses, school buses, trolleys, and other specialty vehicles.

Motiv has over 100 vehicles on the road, operating at over 99% uptime, and more than one million miles logged among several of the largest fleets in North America. Our EPIC chassis offer fleets up to 85% operation and maintenance cost savings as well as providing operators with a healthier, smoother, and quieter driving experience.



### MOTIV POWER SYSTEMS

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