



## MOTIV-POWERED ALL-ELECTRIC WALK-IN VAN



### F-59 CHASSIS SPECIFICATIONS

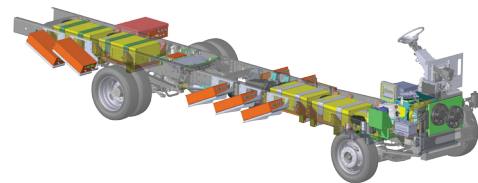
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|------------------------|-------------------------|
| BASE CHASSIS           | Ford F-59               |
| GVWR                   | 22,000 lbs              |
| RANGE                  | Up to 90 miles          |
| BATTERY CAPACITY       | 106 / 127 kWh           |
| POWER                  | 180 kW / 240 hp         |
| TORQUE                 | 2,100 Nm / 1,550 ft-lbs |
| GRADEABILITY           | 17%                     |
| TOP SPEED              | 60 mph                  |
| 50% CHARGE TIME        | 2 hours                 |
| 75% CHARGE TIME        | 4 hours                 |
| 100% CHARGE TIME       | 8 hours                 |
| CHARGE VOLTAGE & POWER | 208V, 25 kW             |
| AMBIENT TEMPERATURE    | -30° to 120°F           |

### FEATURES & BENEFITS

- Over 275,000 miles driven
- 85% reduction in operating costs
- 66% reduction in maintenance costs
- Single powertrain solution compatible with all chassis length and wheelbase options
- Road proven, high reliability system
- Enables immediate EV solution with no chassis modifications
- Remote diagnostics and software upgrade capabilities are standard
- Full vehicle telematics package optional
- Driving performance equivalent or superior to existing diesel chassis



ALL-ELECTRIC WALK-IN VAN



MOTIV-POWERED FORD F-59 CHASSIS

### ABOUT MOTIV POWER SYSTEMS

Founded in 2009 and based in Foster City, California, Motiv Power Systems designs and builds **All-Electric Powertrains** for commercial medium and heavy-duty trucks and buses. The powertrains are based on commercially-available, proven-reliable common parts like battery packs, motors, and high voltage accessories configured to meet the diverse needs of the commercial vehicle industry. Common vehicle types from these builders include work, delivery, and refuse trucks, as well as school and shuttle buses.

**As the only Ford Qualified Vehicle Modifier-approved provider of all-electric powertrains for commercial trucks and buses,** Motiv partners with existing truck builders who manufacture electric versions of their traditional fossil-fueled vehicles on their current assembly lines using the Motiv All-Electric Powertrain. The award-winning Motiv All-Electric Powertrain is installed at the time of vehicle manufacture, similar to a natural gas or propane upfit. For more information, please visit [www.motivps.com](http://www.motivps.com) and follow us on Twitter @motivps, Facebook, and LinkedIn.

### MOTIV POWER SYSTEMS

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