



MOTIV-POWERED ALL-ELECTRIC REFUSE TRUCK



CLASS 8 CHASSIS SPECIFICATIONS

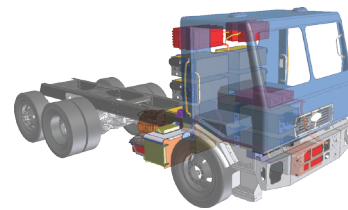
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|------------------------|-------------------------|
| BASE CHASSIS | Crane Carrier COE2 |
| GVWR | 66,000 lbs |
| RANGE | Up to 80 miles |
| BATTERY CAPACITY | 170 / 212 kWh |
| POWER | 250 kW / 335 hp |
| TORQUE | 3,000 Nm / 2,200 ft-lbs |
| GRADEABILITY | 17% |
| TOP SPEED | 50 mph |
| 50% CHARGE TIME | 3.5 hours |
| 75% CHARGE TIME | 6 hours |
| 100% CHARGE TIME | 8 hours |
| CHARGE VOLTAGE & POWER | 208V, 25 kW |
| AMBIENT TEMPERATURE | -30° to 120°F |
| ACCESSORY HYDRAULICS | 60 hp / 45 kW |

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
- Quiet operation does not disturb customers during early morning pickup
- Reduced noise, vibration, and heat improve driver experience
- Driving performance equivalent or superior to existing diesel chassis
- High current accessory power source supports body options such as rear, side, or front loaders, compacting, and air brakes



ALL-ELECTRIC REFUSE TRUCK



MOTIV-POWERED CLASS 8 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 and follow us on Twitter @motivps, Facebook, and LinkedIn.