eMV™ SERIES TRUCK



- Dry Van
- Refrigerated Van
- Utility
- Construction Dump
- Landscape

The International® eMV™ Series truck redefines work with unrivaled capability, performance, and usability. Built on the same proven foundation as the diesel version, the eMV Series includes all the work-friendly features you depend on like built-in corrosion protection, standard Bendix ABS, ESC and ATC safety features and numerous upfit possibilities. Easy to use, comfortable to operate and offering iron-clad dependability, the eMV Series is the electric truck – built just right.

INTERNATIONAL

eMV SERIES

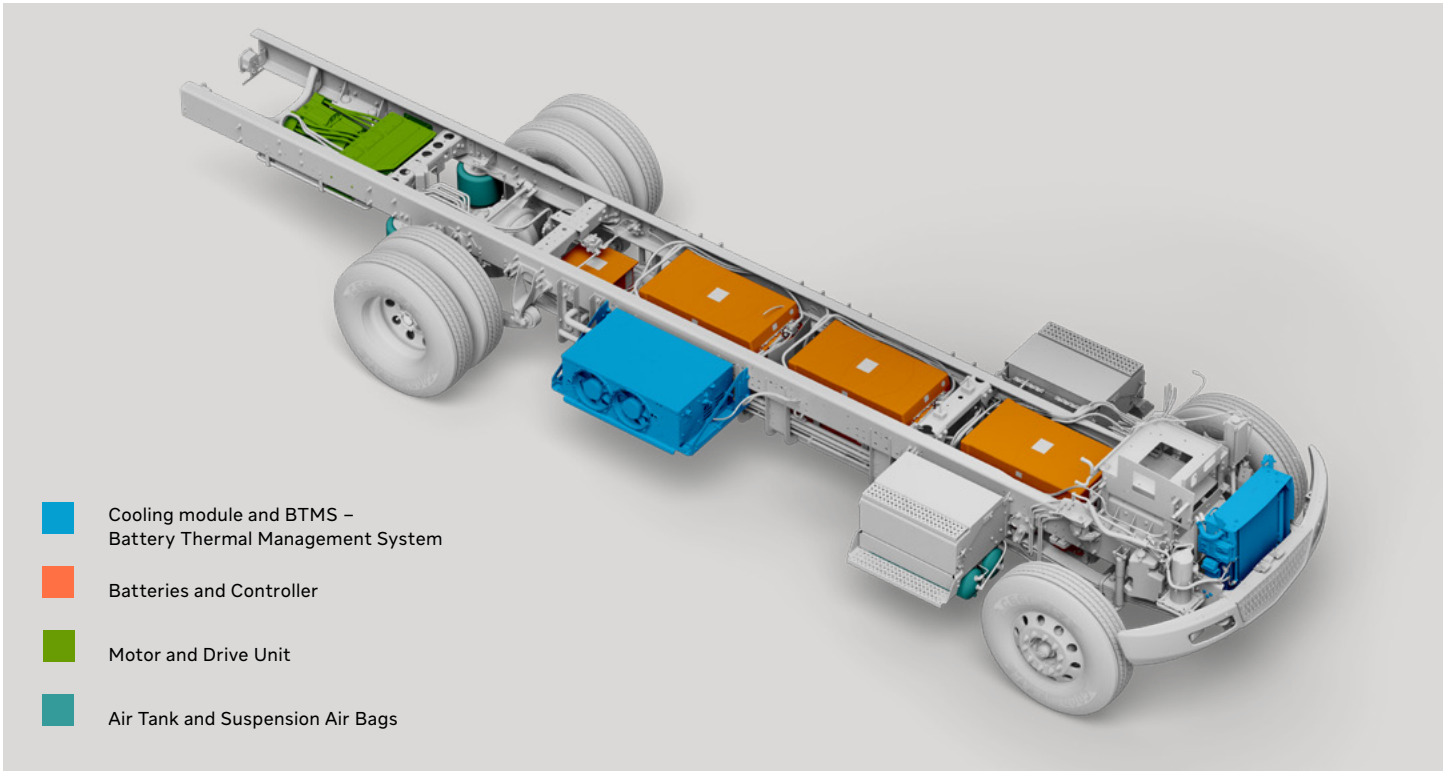
EMV KEY FEATURES

- Electrified powertrain - fully integrated ensuring all components are optimized to work with each other as a system
- 210* kWh Lithium Iron Phosphate (LFP) batteries - fully enclosed inside frame rails
- Best-in-class regenerative braking on/off with three levels: 30%, 60% and 100%
  - Improved vehicle efficiency
  - Increases vehicle range
  - “One” pedal style driving capability, except for a complete stop
- State of the art driver display
  - Propulsion & regenerative load
  - State of charge indicator
  - Regenerative braking indicator
- Charging
  - SAE J1772 CCS1 AC/DC charging standard - ensures charging compatibility with most public chargers
  - Up to 125 kWh capable with a DC charger
  - OCC standard for 5 years with enhanced eMobility features
- Available OEM-backed Planned Maintenance featuring proactive service scheduling, is designed to maximize uptime and help protect against rising maintenance costs

eMV Specifications

GVWR	25,999 and 33,000 lbs.
Model/BBC/BA	MV60E 107.9” BBC, 40” BA
Cab Configurations	Day Cab, Crew Cab
Wheelbase Options	217”, 236”, 254” & 272”
Axle Configurations	4x2
Rear Axle	Single Rear Axle (4x2) Dana Spicer 23,000 lbs.
Front Axle	Dana Spicer I-Beam 12,000 lbs.
Frames	Heat-Treated Alloy Steel 120,000 PSI
Front Suspension	Spring, Parabolic Taper Leaf: 12,000 lbs.
Rear Suspension	21,000 lbs. single axle with shocks IROS Air Suspension
Electrical System	High Voltage - 210* kWh Lithium Iron Phosphate batteries with dedicated BTMS (Battery Thermal Management System) 609V nominal operating voltage
Brakes	Air Brakes with ABS, 4 channel Electronic Stability Program with Traction Control
Steering	TRW/Ross Power
Motor	Direct Drive Electric Motor Peak Motor HP: 342 hp 255 kW Peak Motor Torque: 1737 lb.-ft. Continuous Motor HP: 255 hp 190 kW Continuous Motor Torque: 730 lb.-ft.
Tires	Continental
RAR (Rear Axle Ratio)	6.83

*Useable capacity is approx. 189 kWh. Actual range is based on environmental conditions, driving behaviors, etc.



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Note: The information and conclusions contained herein are believed to be correct at time of publication, but do not necessarily apply to similar vehicles with different specifications or with production dates after the production of this publication. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice. TAD21006 04/2025 ©2025 International Motors, LLC (d/b/a International Motors USA LLC in Illinois and Ohio). All rights reserved. All marks are trademarks of their respective owners.