

INTERNATIONAL®
eMV™ SERIES



Configuration: 107.9" BBC
Application: Truck
Motor: Direct Drive Electric

SMART. ADAPTABLE. ELECTRIFYING.

Introducing the revolutionary International® eMV™ Series - a truck that 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 active safety features and virtually limitless upfit possibilities. Easy to use, comfortable to operate and offering iron-clad dependability, the International® eMV Series is the electric truck - built just right.



THE EV3 ROADMAP: YOUR PARTNER FOR A SEAMLESS TRANSITION.

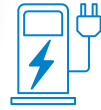
Our dealers and trusted advisors are always available to help you move forward with electrification. All it takes are three easy steps:



Step 1 | CONSULTING

Find the best way forward

Our discovery workshops dive into your fleet's electrification needs and concerns, building a customized EV roadmap for success.



Step 2 | CHARGING

Lay the groundwork

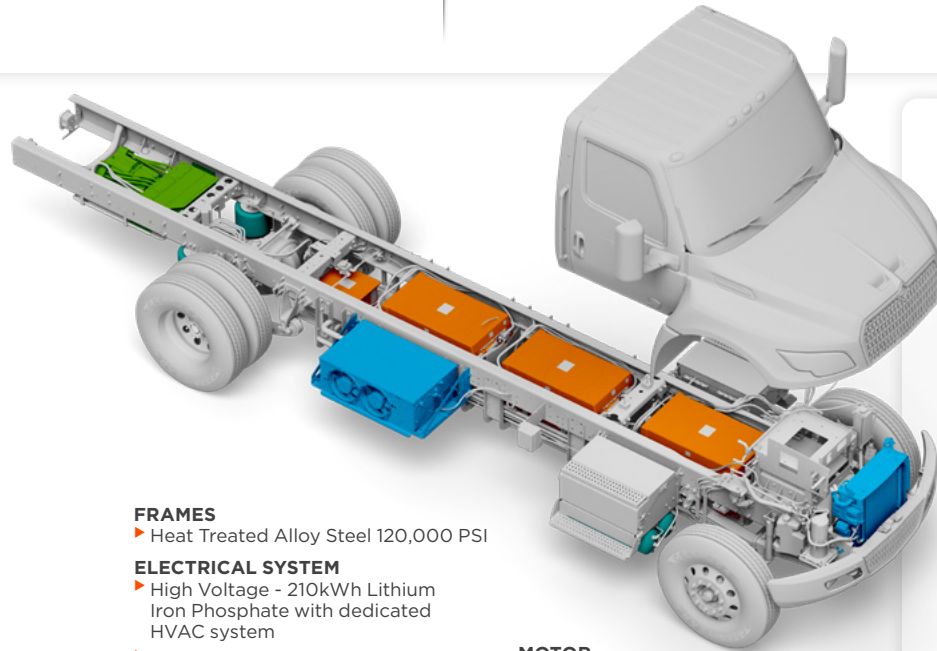
We assess the placement of hardware and infrastructure, finding the best ways to support your vehicle charging and uptime.



Step 3 | DEPLOYMENT

Bring it all together

We ensure your charging locations, staff, and remote diagnostics are prepared for your electric vehicle to hit the road.



KEY eMV SERIES SPECS:

GVWR

- ▶ 25,999 and 33,000 lbs.

MODELS/BBC/BA

- ▶ MV60E
- ▶ 107.9" BBC, 40" BA

CAB CONFIGURATIONS

- ▶ Day Cab

WHEELBASE OPTIONS

- ▶ 217", 236", 254" & 272"

AXLE CONFIGURATIONS

- ▶ 4x2

REAR AXLE

- ▶ Single Rear Axle (4x2)
 - Dana Spicer 23,000 lb.

REAR SUSPENSION

- ▶ 21,000 lb single axle with shocks
- ▶ IROS Air Suspension

FRONT AXLE

- ▶ Dana Spicer I-Beam 12,000 lb.

FRONT SUSPENSION

- ▶ Spring, Parabolic Taper Leaf: 12,000 lbs.

FRAMES

- ▶ Heat Treated Alloy Steel 120,000 PSI

ELECTRICAL SYSTEM

- ▶ High Voltage - 210kWh Lithium Iron Phosphate with dedicated HVAC system
- ▶ 608 volt operating voltage
- ▶ LED Headlights

BRAKES

- ▶ Air Brakes with ABS, 4 channel Electronic Stability Program with Traction Control

STEERING

- ▶ TRW/Ross Power

MOTOR

- ▶ Direct Drive Electric Motor
- ▶ Peak Motor Torque - 1,700 ft-lbs
- ▶ Continuous Motor Torque - 738 ft-lbs

TIRES

- ▶ Continental

RAR (REAR AXLE RATIO)

- ▶ 6.83

KEY eMV SERIES FEATURES

- ▶ Electrified powertrain - fully integrated ensuring all components are optimized to work with each other as a system
- ▶ 210kWh Lithium Iron Phosphate (LFP) batteries - fully enclosed inside frame rails
- ▶ Best in class regenerative braking on/off with three levels: 30%, 60% and 100%-- Maximizes driver control
 - 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
 - 125KW/hour capable with a DC charger
 - OCC standard for 5 years with enhanced eMobility features

