

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 ABS, ESC and ATC safety features and numerous upfit possibilities. Easy to use, comfortable to operate and offering iron-clad dependability, the International® eMV™ Series is the electric truck – built just right.





IDEALEASE



MV

INTERNATIONAL

THE EV ROADMAP: YOUR PARTNER FOR A SEAMLESS TRANSITION.

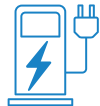
Our dealers and trusted advisors are always available to help you move forward with electrification. All it takes are three easy steps:



Step 1 | CONSULTINGS

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 - 33,000 lbs.

Models/BBC/BA

- ▶ MV60E
- ▶ 107.9" BBC, 40" BA

Cab Configurations

- ▶ Day Cab

Wheelbase Options

- ▶ 217", 236", 254" & 272"

Axle Configurations

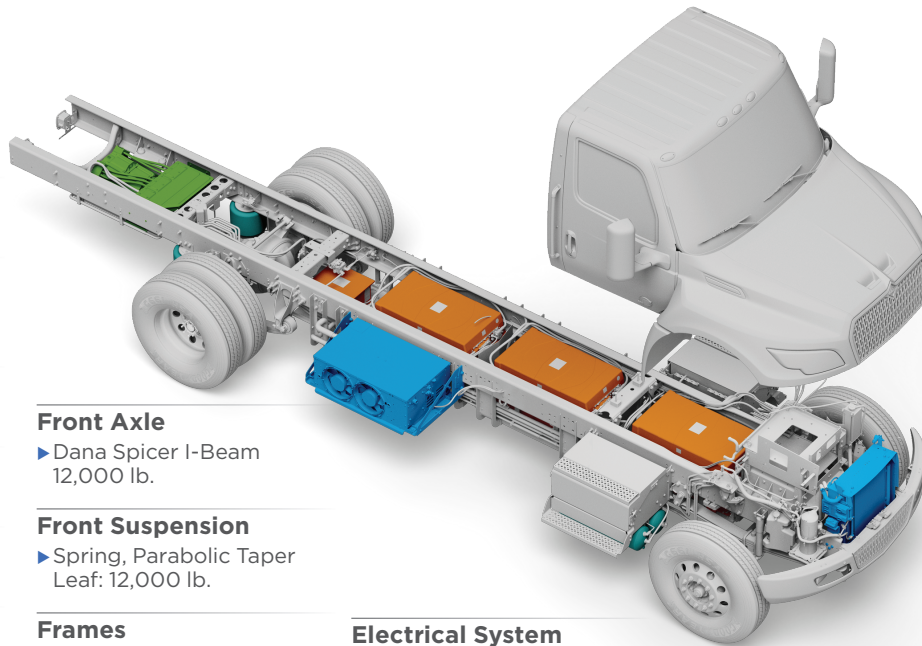
- ▶ 4x2

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 lb.

Frames

- ▶ Heat Treated Alloy Steel 120,000 PSI

Brakes

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

Electrical System

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

Steering

- ▶ TRW/Ross Power

Tires

- ▶ Continental

Motor

- ▶ Direct Drive Electric Motor
- ▶ Peak Motor HP: 342/HP 255kW
- ▶ Peak Motor Torque - 1737 lbf-ft
- ▶ Continuous Motor HP- 255HP/190kW
- ▶ Continuous Motor Torque - 730 lbf-ft

RAR (Rear Action Ratio)

- ▶ 6.83

The eMV™ Series Features

- ▶ Electrified powertrain - 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% - 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

Note: The information and conclusions contained 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. TAD20006 10/2023 ©2023 NAVISTAR Inc. All rights reserved. All marks are trademarks of their respective owners. IL1050

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