eMV™ SERIES TRUCK
BODY INTEGRATION

FACTORY-INSTALLED eMV™ SERIES TRUCK BODY POWER OPTIONS

The International® eMV™ Series truck now offers ePower and ePTO options that use the propulsive batteries to power a wide range of body applications. From a simple plug in, to an electric motor with a SAE B flange, you now have the muscle needed to get the job done.

◆ INTERNATIONAL®

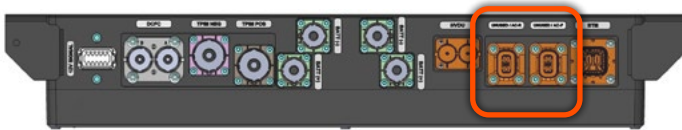# eMV SERIES
BODY INTEGRATION

ePTO

The factory-installed ePTO is ready to power your boom, crane, bucket and more. Quiet, electric power offers a variety of benefits, including the ability of operators in the bucket to easily communicate with those on the ground.

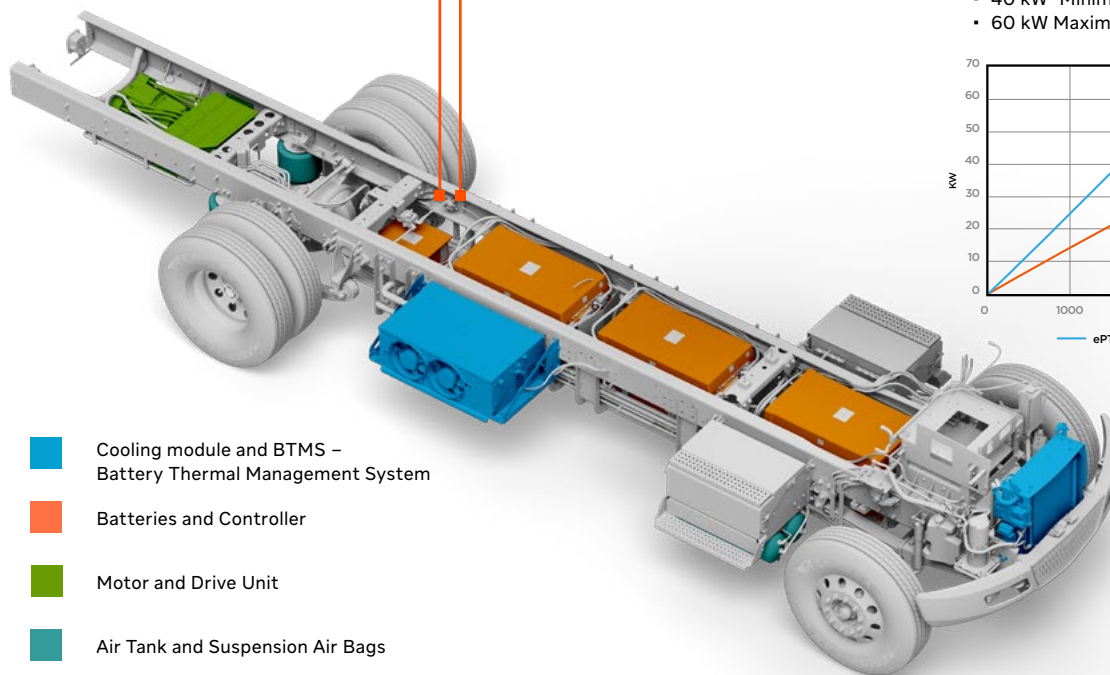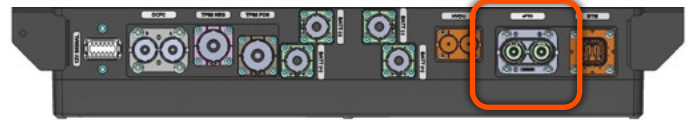| ePTO Electrical System Single connection	• High voltage - *210 kWh Lithium Iron Phosphate batteries with dedicated HVAC system • 609V nominal operating voltage • Amphenol PowerLok Gen2 • Typical applications: Utility, Dump

Dual Connections

ePOWER

The power from the propulsive battery can be utilized to operate energy-intensive body applications like refrigeration. This means food and other perishables can be delivered locally in an emission-free manner.

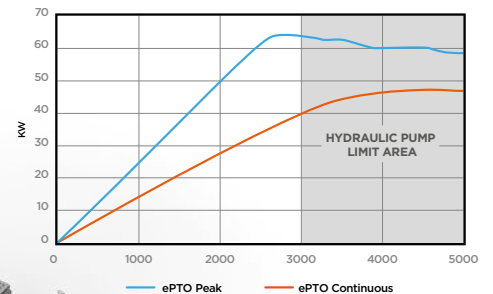| ePower Electrical System Dual connection	• High voltage - *210 kWh Lithium Iron Phosphate batteries with dedicated HVAC system • 609V nominal operating voltage • X2 connectors @ 13.5-14.2 KW continuous power each • Fused peak power of 19.7 KW • Typical applications: Refrigerator, Shredder

Single Connector

• 40 kW[1] Minimum Continuous Power Operation
• 60 kW Maximum Peak Power Operation

HYDRAULIC PUMP LIMIT AREA

— ePTO Peak   — ePTO Continuous

■ (blue)	Cooling module and BTMS – Battery Thermal Management System
■ (orange)	Batteries and Controller
■ (green)	Motor and Drive Unit
■ (teal)	Air Tank and Suspension Air Bags

[1]Assumes 3,000 rpm hydraulic system limit.
*Useable capacity is approx. 189 kWh. Actual range is based on environmental conditions, driving behaviors, etc.

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 ofthis publication. Vehicles with different specifications or later dates of production may yield different results. Vehiclespecifications are subject to change without notice. TAD23005 09/2024 ®2024 International Motors, LLC. All rights reserved. All marks are trademarks of their respective owners.

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