



ELECTRIC VEHICLES INTERNATIONAL

VEHICLES | CONVERSIONS | POWERTRAINS

Medium Duty Truck

ZERO EMISSIONS

The fully electric commercial EVI-MD is versatile, flexible, and loaded with environmental benefits. The EVI-MD supports a wide range of bodies and chassis-mounted equipment for various vocations. Gross Vehicle Weight's range from class 5 to class 6 with top speeds of 65 miles per hour. The EVI-MD is extremely agile with up to a 55-degree wheel cut for excellent maneuverability.

The EVI-MD is the right choice for your fleet, the environment, and the future.



Applications

EVI-MD applications include:

- Dry Freight Delivery
- Refrigerated Freight
- Beverage
- Utility
- Construction
- Landscaping
- Ground Support

Specifications

KEY SPECIFICATIONS

Maximum Speed	65 mph*
Average Range	90 Miles*
Acceleration (0-60 mph)	26 Seconds at 19,500 lb.
GVWR	Class 5 (16,001 lb.) — Class 6 (23,000 lb.)
Wheel Base	155" – 270"

BATTERY SYSTEM

Make	Valence Technology
Chemistry	Lithium Iron Magnesium Phosphate (LiFeMgPO4)
Type	U-Charge XP®
Energy	99 kWh
Warrantied Battery Life	1,500 Cycles or 5 Years

MOTOR

Type	AC Permanent Magnet
Continuous Rated Power	120 kW
Peak Rated Power	200 kW/260 hp
Maximum Torque	900 Nm/664 lbf.ft

TRANSMISSION

Description	2 Speed Automatic Manual
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CHARGER

Charging Time	Scalable 6 – 12 Hours (J1772 Compliant) (6 Hours: 220 Vac/75 amp)
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*May vary based on GVWR, applications, driver habits, and road conditions.

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