



ELECTRIC VEHICLES INTERNATIONAL

VEHICLES | CONVERSIONS | POWERTRAINS

Utility Vehicle

PLUG-IN HYBRID

The EVI-REEV truck was developed in partnership with the California Energy Commission and Pacific Gas and Electric Company. Developed as a plug-in series hybrid, the REEV boasts 45 miles in all electric mode for day-to-day use with extended range in hybrid mode limited only by fuel tank capacity. In hybrid mode, the REEV gives up to 30% fuel savings. This vehicle platform has an up to 75kW exportable power option. The REEV boasts impressive gradeability, with launch capabilities on a 25% incline.



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

Applications

EVI-REEV applications include:

Utility

Construction

Tree Service

Logistics

Specifications

KEY SPECIFICATIONS

Maximum Speed	70 mph*
Average All Electric Range	45 Miles*
Acceleration (0-60 mph)	26 Seconds at 19,500 lb.
GVWR	16,500 – 19,500
Cab to Axle	60" – 120"
MPG	>100**

BATTERY SYSTEM

Make	Valence Technology
Chemistry	Lithium Iron Magnesium Phosphate (LiFeMgPO4)
Warrantied Battery Life	1,500 Cycles or 5 Years

MOTOR/CONTROLLER

Type	AC Permanent Magnet
Continuous Rated Power	120 kW
Peak Rated Power	200/260 kW
Maximum Torque	900 Nm/627 lbf.ft

TRANSMISSION

Description	2 Speed Automatic Manual
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CHARGER

Charging Time	Scalable 6 – 12 Hours
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EXPORT POWER

Power	5kW – 75 kW
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*May vary based on GVWR, applications, driver habits, and road conditions.

**Based on 12,000 miles/year, 250 working days/year, average 48 miles per day.

Electric Vehicles International, LLC

1627 Army Court, Suite 1, Stockton, California 95206

T: 209.939.0405 | F: 209.939.0545 | info@evi-usa.com | www.EVI-USA.com