

The Worlds First Extended-Range Electric Passenger Van



Reduces fuel costs by up to 80% with near-zero emissions operation



Plug it In

Plug it into a standard outlet or charge in half the time with a 240 volt outlet or charging station. Driving in all-electric mode costs as little as 60 cents per equivalent gallon or about 5 cents a mile. In addition, VTRUX qualifies for a \$7,500 federal tax credit and thousands of dollars in additional clean fuel credits in several states.



Unlimited Range

Say good-bye to range anxiety, this an electric vehicle with unlimited range. VIA's new eREV vans drive up to 35 miles on batteries then continue up to 400 miles or more on longer trips. It generates its own electricity using a fuel-efficient onboard generator or "range extender."



Exportable power

The VTRUX power export option provides 15 kW at 30 amps of onboard mobile power. A utility grade output module, now in development, is designed to provide 50 kW of mobile emergency power to keep critical facilities online.

Power Port



Convenient port for charging and power xPort outlets with j1772 charge connector and optional 120V and 240V Power xPort.

Full capacity



Get a quick charge through a charging station or charge with a standard 120 or 240 volt outlet

Integrated iPad® Display



Innovative iPad integration makes hybrid controls, GPS, dispatch information easy to use.

BODY CONFIGURATION OPTIONS

PASSENGER



Seating for 12

CARGO



Full Cargo Capacity

UTILITY



Locking flip-up side doors for equipment

The World's Most Economical Fleet Van

VIA's Generator Motor Controller

The 300 volt architecture provides the power density and economy required for a wide variety of trucks. ⦿

Advanced Li-Ion Batteries

The 22 kWh liquid cooled Li-ion battery pack delivers up to 35-mile, zero-emission battery range. ⦿

Gas/Electric Generator

The economical 4.8L V8 GEN IV combustion engine is used only when needed to generate electricity to automatically charge the batteries on the go. ⦿

Payload and Towing

The VTRUX Extended Cab has a curb weight of 5,500 lbs and a full size bed; delivering a 2,000 lb payload capacity (4,000 lbs on 1 ton version).

VIA's 175 kW (415 Nm) Electric Drive Motor

VIA's VR175 delivers 415 Nm in an extremely small, light package.

VIA's 100 kW Electric Generator

Nowhere to plug in? No problem. VIA's VR100 electric generator delivers enough power to recharge batteries quickly and efficiently while driving.

Powered by
VDRIVE™

415 nm
Electric Motor

Gas Fuel Economy		National Average			
Miles Driven per Year	12,775	14,600	18,250	21,900	36,500
Miles Driven per Day	35	40	50	60	100
Gas Fuel Economy	Battery Only	152 mpg	63 mpg	46 mpg	29 mpg

Performance Specifications	eREV Van
All Electric Range	35 miles
Extended Range	400 miles
Drive	2WD
Traction Motor Torque	415 Nm peak 210 Nm continuous
Generator Power	158 kW peak 112 kW continuous
Power Export Inverter	Up to 15 kW
Power Export Voltage	110 & 220 VAC 60 Hz
Charge Input	120 or 220 V
Lithium Ion Batteries	~22 kWh
Battery Voltage	300 Volt
Chassis	3/4 Ton
Gross Combined Weight Rating (GCWR)	8,600 lbs
Payload Capacity	2,000 lbs (4,000 on 1 ton version)



415 Nm • 35 mile battery range
400 mile extended range • 100 mpg average



VIA Motors. A Better Way to Go.

801-764-9111

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