

V E C T R I X P E R S O N A L E L E C T R I C V E H I C L E S

VX-2



Good To The Bone.

Can a Personal Electric Vehicle make you light-hearted? This one can.

The all-new Vectrix VX-2 is designed to be perfect for all those shorter trips your old gas-guzzling car is so bad at. Cars, truck and SUVs are at their worst on the shortest trips, where their unwarmed engines and overweight design create their worst levels of mileage, pollution and greenhouse gases.

Kinder, gentler transportation

The solution? Leave the lumbering four-wheeler in the garage for those shorter, spur-of-the-moment trips—everywhere from across town to across campus.

VX-2 to the rescue.

This smaller, slimmer Vectrix is the perfect machine for lower-speed urban, neighborhood and small-town trips. It's also a natural for use with RVs, in retirement communities and in large-scale venues like airports and convention centers. Its impressive 40-55-mile range* lets you zip past gas stations—and even charging stations—as you go. And its 30-mph cruising speed—faster than the popular neighborhood electric vehicles (NEVs)—let you keep up with traffic on any road with a speed limit below 35mph.

Riding the light fantastic.

The VX-2's lower profile and lighter weight makes it a better choice for less experienced riders, or smaller, lighter riders. Its easy-to-handle chassis has the responsiveness and maneuverability you need for tighter urban centers and more-congested traffic. And its advanced technology, intuitive controls and solid, steel-tube chassis construction make it just as reliable and exciting as it is affordable.

*Under normal riding conditions. Results may vary.



Instrumentation: The VX-2's command center keeps you up-to-speed on vital functions, including an analog speedometer, a digital odometer, plus battery-charge and system-status readouts.



Brushless DC Rear-Hub Motor: The VX-2 is energized by its 5.4 horsepower, (4 kW) rear-hub motor, providing optimum efficiency, a lower center of mass, and compact packaging.

Available Colors



VX-2	
PERFORMANCE	
Maximum speed	30 mph
Acceleration	0-30 mph in 7.0 seconds
Range	40-55 miles*
Throttle	
COMPONENTS	
Braking	Front and rear hydraulic disc brakes
Tires	130/60-13 (Front) 130/60-13 (Rear)
Front Fork	Telescopic fork
Rear Suspension	Single shock, oil/gas pressure, preload-adjustable
Chassis	Powder-coated tubular-steel space frame
Battery	Maintenance-free sealed silicon/lead
BATTERY	
Capacity	2.8 Kilowatt/Hours
Voltage	48V
Charger	48V/20A battery charger, 110V-220V (50/60Hz)
Recharge Time	3.5-5 hours
Discharge Cycles	350
Estimated Life	3 years
MOTOR AND GEARBOX	
Motor Type	Brushless DC rear-hub motor
Power	Peak power: 4 kW (5.4 HP) at motor shaft
Torque	
Gearbox	Direct rear-hub drive
ELECTRONICS	
Controller	Electronic control with "Normal" and "Booster" modes.
Instrumentation	Central analog/digital display including speedometer, odometer, battery charge, and system status
Data system	All-digital
DIMENSIONS	
Weight	429 lbs (195 kg)
Wheelbase	54.5" (1385mm)
Seat Height	29.9" (760mm)
Storage Capacity	
Carrying Capacity	
WARRANTY	12 months
EMISSIONS	Pollutants: Zero. CO2: Zero. Exhaust Noise: Zero



* Under normal riding conditions. Results may vary.