

VECTRIX PRODUCT LINEUP

VECTRIX ZERO – EMISSION VEHICLE FEATURES

Powerful and fast – Rapidly accelerates to a top speed of 62 mph.

Superior handling thanks to a low center of gravity, stiff frame and even weight distribution.

Range of 35-55 miles* on a single charge, due to our unique regenerative braking technology.

All-electric with zero emissions,** no need for oil or gas, and virtually silent operation. Plugs into any standard outlet and charges battery to 80% capacity in 2.5 hours.

Low Maintenance - with no oil, no filters, and no clutch your fleet maintenance requirements are minimal.

Cost-efficient at less than 1¢ per mile† to operate. The on-board batteries have an estimated lifespan of 10 years (based on 5,000 miles per year operation).

* Speeds and range vary based on riding conditions and operation.

** This vehicle produces zero emissions during operation.

† Based on a 10¢/kWh cost.



PERFORMANCE

- Max speed of 62mph
- 35 – 55 mile range*
- Patented multi-function throttle (DAaRT™) provides slow-speed reverse and the ability to extend the range of the vehicle

MOTOR & GEARBOX

- Brushless DC radial air-gap motor with a peak power of 21 kWh at motor shaft
- Maximum torque: 65 Nm
- Integrated rear-wheel mounted motor & planetary gear box
- Maximum continuous torque: 23 Nm

COMPONENTS

- Nickel Metal Hydride (NiMh) battery with an estimated life of 10 years or 50,000 miles
- Front and rear Brembo disc brakes
- Front tire: 14" Pirelli GTS23 120/70-14
- Rear tire: 13" Pirelli GTS24 140/16-13
- Marzocchi telescopic fork
- Sachs twin shocks suspension
- 1.5 kWh on-board battery charger
- Lightweight aluminum frame
- DSP & IGBT based all-digital electronic control and motor drive system
- One central analog display and two side LCDs show speed, odometer, state of battery charge, estimated range and system status
- Controller Area Network (CANbus) and system diagnostics via laptop interface

DIMENSIONS

- Weight: 515 lbs
- 60" Wheelbase
- 30.5" Seat Height
- Wheels: Front: 14", Rear: 13"
- Carrying Capacity: 2 passengers

OTHER FEATURES

- LED Lighting package (available in red, blue, white and amber)
 - Front and rear light bars
 - Front and rear side markers
- Siren
- Light and siren switch
- Separate dry-cell battery and tender
- Acoustic: Negligible
- 24 month warranty
- Available colors: Burgundy, Metallic Silver, Sapphire Blue, Forest Green, White.
- Storage Capacity:
 - Under Seat: 1.41 cu ft. (1 full faced helmet)
 - Glove Compartment: .21 cu ft.