

UNDOCKED WEIGHT (W/o BATTERIES) Viper Sport Kiddy Viper Cougar S24 Coyote S7-S24 Twist and Lock Docking Tube & Hardware Single Battery	12.5kg 11.85kg 15.55kg 9.3kg-10.45kg 1.7kg 2.5kg
DRIVE WHEEL Viper Sport Kiddy Viper Cougar S24 Coyote S7 Coyote S24	200rpm 36V/48V 20A Hi-Torque 250W (Nominal) 200rpm 36V 33A Brushed 250W (Nominal) 250rpm 36V/48V 20A Brushless (Nominal) 7 Speed Freewheel 8 Speed cassette, Triple Chainset
BATTERY	Li-ion 13.5Ah 486Wh On/Off Switch, Fuel Gauge Li-ion 11.5Ah 414Wh On/Off Switch, Fuel Gauge Li-ion 8Ah 288Wh On/Off Switch, Fuel gauge
BATTERY LIFE	Approximately 500 Cycles
BATTERY CHARGER	5-6.5 Hours
CONTROLLER Viper Kiddy Viper Sport Cougar S24	Analog 33A with On/Off Switch Digital 20A Low voltage cut off 30A Digital 20A Low voltage cut off 30A
APPROXIMATE RANGE (13.5Ah battery) * Viper Sport-Kiddy Cougar S24	13-18 miles (21-29km) 13-45 miles (21-72km)
APPROXIMATE RANGE (11.5Ah battery) * Viper Sport-Kiddy Cougar S24	10-15 miles (16-24km) 10-40 miles (16-64km)
APPROXIMATE RANGE (8Ah battery) * Viper Sport-Kiddy Cougar S24	7-12 miles (12-19km) 7-30 miles (12-48km)
WHEEL SIZE Viper Sport Cougar S7 S24 Kiddy Viper	20 inch 20 inch 16 inch
TYRES	Ultra Grip Maxxis Creepy Crawler or Knobbly
RIMS	Double Wall
BRAKES Viper Sport-Kiddy Cougar S7 S24	Dual V-Brake V-Brake & Sram Avid Disc Brake



<p>BRAKE LEVERS Viper Kiddy Viper Sport Cougar S24 Coyote S7</p>	<p>V-Brake Lever with parking button-V-Brake Lever with electric cut out V-Brake Lever with parking button-V-Brake Lever with electric cut out 2 x Brake levers with parking button</p>
<p>DISPLAY PANEL FOR COUGAR & VIPER</p>	<p>5 Level Battery Gauge taking both voltage and current algorithms with LED indicators. 5 Level Pedelec**or POD*** speed/power setting.</p>
<p>CYCLE COMPUTER</p>	<p>LCD Multi Function</p>
<p>MAXIMUM TESTED SPEED Viper Sport Kiddy Viper Cougar S24 Coyote S7-S24</p>	<p>10 mph (16kph) 4mph (6.45kph) 15mph (24kph) (power assist), manual as fast as you can pedal As fast as you can pedal</p>
<p>SERVICE INTERVALS Service and maintenance intervals will depend entirely on how often your handcycle is used. The following should be checked before every ride and any faults found corrected immediately. If these rules are followed your handcycle should give you many years of trouble free riding.</p>	<p>Ensure that both brakes are working correctly, Ensure that tyres are not deflated and there is sufficient tread. Ensure the throttle opens and closes correctly. Check all nuts and bolts for tightness including wheel nuts. Ensure battery sits correctly in it's cassette and that the on/off switch is functioning. Ensure that the quick release clamps close properly. Ensure that the brake cut off is functioning.</p>

- * Battery range is subject to riders weight, road, and weather conditions.
- ** Pedelec (pedal electric cycle) motor starts to assist when pedaling motion starts.
- *** POD (power on demand) electric motor is activated via a twist grip or thumb throttle.

