

Where do you want to go today?



Serious off-road fun with the Viper Power Trike!

The Viper Power Trike offers performance on the flat and is powerful enough to ride the hills with ease.

The Viper Power Trike will transform the way you travel in your wheelchair forever.

The Viper Power Trike will turn your wheelchair into a battery powered go anywhere machine within seconds.

The Viper Power Trike is manufactured to the highest standards in the UK. Once the docking system has been fitted to your wheelchair it takes only seconds to dock on.

(Wheelchair sold separately)

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ISO9001 FM34483

Viper Specifications

- Lightweight aircraft grade aluminium construction
- State of the art electronics
- Li Ion battery
- Microprocessor controlled charger
- Heavy duty cables and connectors
- V brakes
- 20" hub for fast acceleration

Powered Hub

The Viper is powered by the Heinzmann electronic hub which is renowned for its reliability and ruggedness.

Pack/Controller

The power module is a very sophisticated piece of equipment. The module contains a clever battery monitor, sophisticated electronic controller, numerous safety features and Battery Management System.

Controller

A pulse-width controller is operated by the twist throttle on the handlebar. The throttle has an on/off switch and light and there is a key switch on the Power Pack.

The controller also has safety features to protect you and other parts of the system. It monitors the temperature of the motor at all times, and it monitors every cell in the pack – if anything goes wrong it cuts out to protect you and everything else.

Cables and Connectors

To stand up to years of use in all weathers, only the toughest cables and connectors are used.

Docking System

The Viper power trike can be connected to most **rigid** frame wheelchairs via a docking system that is permanently mounted under the wheelchair. It is lightweight and adds approximately 1kg to the weight of the chair. Once connected it takes only seconds to dock on.

The rear of the docking system is bolted to either the back axle or a bar going across the back of the chair. The front is bolted to the bar underneath the front of the seat. Some chairs do not have this bar. Kuschall for example. In this case we tailor a bar to the chair, which is then bolted on using the existing holes.

Kiddy Viper



Cycle Weight	12kg
Battery Weight	2.5kg
Battery Type	9.5Ah Li-ion
RPM	176
Torque	43 Nm
Voltage	36v
Wattage	200 Watt
Amps	25 A
Speed	Up to 10mph
Range	Up to 12 miles (depending on load and terrain)