

## Viper 5



**Viper 5 Hovercraft** are practical small hovercraft which are ideal for fishing, farming, industrial, rescue and recreational use.

Viper 5 Hovercraft are manufactured to impeccable standards, offering outstanding performance and reliability. Our products are manufactured using the most advanced composite materials and techniques available. The foam sandwich deck lower hull is just a small feature of this high performance design.

The Viper 5 are stable floating platforms for fishing, diving and retrieving. Our positive buoyancy systems ensure a unsinkable Hovercraft, even if it is completely swamped. Easy passage to all interior & deck areas, gives the Viper 4 the edge over all competitors.

The Viper 5 Hovercraft is powered by a 939cc, low revving, three cylinder, 84hp two-stroke air cooled engine. This engine has high torque, a flat even power curve, which offers excellent fuel economy with low noise.

The Viper 5 hovercraft series use reliable, proven engines. Our engines are new from the factory and are designed for small hovercraft.

The Viper 5 are sold all over the world. High quality, best performance, total reliability and customer satisfaction is why customers love us.



## Viper 5



### Specifications

|                    |                              |
|--------------------|------------------------------|
| Seating            | 1 crew. 4 passengers, Inline |
| Length             | 4.6 m (15 ft)                |
| Width              | 2.2 m (7.2 ft)               |
| Height             | 1.5 m (4.9 ft)               |
| Weight (dry)       | 280kg (617 lb)               |
| Payload            | 500kg (1.100 lb)             |
| Hover height (avg) | 240mm (0.78 ft)              |
| Positive Buoyancy  | 850kg (1,873 lb)             |
| Fuel capacity      | 50 L (13.2 gal)              |
| Thrust (Approx)    | 110kg (242 lb)               |
| Speed - Safe max   | 75kph (40.5 knot)            |
| Ideal Cruise speed | 30 - 45kph (16 - 24 knot)    |
| Endurance          | 4.5 - 5.hours                |
| Noise              | 73db @ 30m (full power)      |

### Engine

|              |                                       |
|--------------|---------------------------------------|
| Capacity     | 939cc                                 |
| Type         | Water-cooled, 3 cylinder, two-stroke  |
| Power        | Hirth 62 kW (84 hp) @ 4,950 rpm       |
| Fuel         | 95 - 98 Octane 2% oil premix          |
| Ignition     | Single sparkplug per cylinder         |
| Starting     | Electric start                        |
| Generator    | 12V DC 30amp = 250w                   |
| T.B.O.       | 900 - 1000 hours                      |
| Drive system | HTD Tooth belt via torsional dampener |
| Propulsion   | Integrated thrust and lift            |



### Viper 5 features

- Capacity to seat one crew and up to four passengers
- Enclosed electrical and engine air-intake filtration system
- Externally vented fuel tank
- High gloss, marine grade gel coat finish
- Tooth belt drive system with torsional dampener
- GRP Foam composite hull and components
- Carbon Fibre Dash
- Carbon Fibre steering and elevator vanes
- Quality PU coated nylon skirting
- Deck and floor anti-slip finish
- Gunwale to provide Impact protection
- Forward tow point
- Elevator trim system
- Cockpit hand rails
- Colours - White, Central Blue, Safety yellow, Signal red, Chrome green and more.

### Viper Hovercraft

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