

# SLIDER



## ALL SEASON ALL SURFACE TRANSPORTATION

In the revolutionary new Slider Hovercraft you make the transition from land and race out over the mudflats and onto the deep water. Time is of the essence and your mission success depends upon your rapid attendance. Shallow water, ice, and snow, are no impediment, while sandbars, beaches, and estuaries are all the same for the Slider Hovercraft. In the same vehicle hover far inland up rivers, skimming the rapids and riverbed stones. It's totally unrestricted versatility.



# SLIDER XLS

THE ULTIMATE VEHICLE. The highly capable, state of the art light hovercraft with unsurpassed styling and performance. The unique lift, propulsion and skirt systems provide for easy driving, quiet operation, and a level of safety never achieved before. You deserve freedom of movement.....Power on a cushion of air.....

SLIDER IS READY, ARE YOU?

## FEATURES

**Hull Design:** Constructed of strong lightweight GRP (fibreglass) **SLIDER**'s design offers excellent visibility and ease of control. The aerodynamic shape allows **SLIDER** to accelerate rapidly and slip through the air with ease. For stowage of jackets, light baggage, and camping, fishing, and hunting equipment, there are two generous compartments; one within the central well having easy access from under the motorcycle style seat and the other through the hatch in the front fairing. Marineised components and fittings are used exclusively throughout the craft.

**Flexible Skirt:** The skirt is a permanently pressured, twin-cell loop and segment design. Each segment is individually air-fed to provide reduced friction and a smooth ride over irregular surfaces. This unique design has three distinct advantages \* At speed the skirt provides **SLIDER** with great stability \* Should **SLIDER** have some degree of impact the loop acts as a fender to protect the structure of the craft and enhance passenger safety \* When at rest on the water the loop becomes a buoyancy chamber and **SLIDER** is a stable platform for fishing, duck-shooting, diving, or just relaxing.

**Motor and Fans:** **SLIDER** is powered by a reliable, compact, and lightweight German engine, delivering high torque at low rpm (ideal for long life) to drive the high efficiency lift and thrust fans. The motor, exhaust system, and lift fans are positioned rearward of the passenger seat and are totally enclosed for safe, quiet operation.

**Performance:** **SLIDER** is a fully amphibious hovercraft equally at home on water, swamp, snow, ice, or dry land and it smoothly transitions between them all. At speed **SLIDER** has practically no wake wash to damage river banks and it is the only surface craft which can pass over environmentally sensitive areas without disturbing the surface ecology. **SLIDER** is safer than the average powerboat having no underwater hull or propeller to endanger swimmers, aquatic life, or entangle ropes. A twist-grip throttle, handlebar steering and twin aerodynamic rudders offer the driver responsive control. With a full fuel tank it will cruise for 4 hours.



Convenient Control Position



Ergonomic Driving Position



External Refuelling



Reliable, Powerful 3 cylinder 100hp German Engine

## TECHNICAL SPECIFICATIONS

Length.....4.2m  
 Width.....1.9m  
 Height.....1.4m  
 Weight.....320 kg  
 Payload.....300-500 kg  
 Seating.....4-6 depending on seat layout  
 Hover-height.....250mm hard-structure clearance  
 Buoyancy.....700 kg (loop cells)  
 Motor.....Sauer 100hp engine  
 Electrical.....12V, Electric Start  
 Fuel.....90lt, Unleaded Super 50:1 Oil Mix  
 Economy.....23 lt/hr at cruise  
 Hull.....Glass Reinforced Plastic/PVC Foam/Kevlar  
 Skirt.....Permanently Pressured Loop and 77 Segments  
                     Nylon Reinforced PVC and Urethane  
 Lift Fans.....Two Composite Aerofoil Centrifugal  
 Propulsion Fan.....Three Blade Axial  
 Transmission.....Polychain GT2 Carbon Belt Drive  
 Wave Capabilities.....Up to 0.5 m Short Chop, 1 m Surf  
 Max Speed...80 km/h (dependant on conditions and operator skill)  
 Noise Level(cruise).....92dBA at 10m  
 Instrumentation.....Tachometer, Hours, Temperature, Fuel, Volt  
 Accessories.....Fire Extinguisher, Bilge Pump, Air pump,  
                     .....Windscreen

**Lacific**  
**HOVERCRAFT**  
 NEW ZEALAND LIMITED

[www.hovercraft.co.nz](http://www.hovercraft.co.nz)