

DISCOVERY 7 Hovercraft

Pacific Hovercraft New Zealand Limited



The Discovery is a rugged, high performance 7 seat hovercraft powered by the reliable Hyundai engine 2.5L gasoline engine. A variable pitch propeller and large centrifugal lift fan contributes to efficiency and quietness.

The GRP hull is manufactured according to standard marine composite techniques using high quality glass, foams and resins. Buoyancy is provided by compartments within the hull and the 400mm diameter permanently inflated peripheral tube. The cabin features a large wrap-around windscreen giving superb visibility to the centrally positioned driver and removable gull-wing doors allow the option of an open or closed cabin. Two rows of bench seats or a large clear cargo area are located behind the driver.

The skirt is of the full flow bag/finger design. Attached to the inflated tube it gives excellent stability and high ground clearance. Fingers are manufactured from Neoprene Rubber to give the best abrasion resistance.

The steering wheel operates slipstream mounted rudders to control heading, while the elevator, variable pitch propeller, and internal ballast movement enhance controllability of the craft. The instrument panel contains full instrumentation indicating engine and craft performance parameters. Cabin air conditioning and heating are provided as standard for passenger comfort.

