

Tornado Patrol

DECK STRUCTURE

- Fiberglass core sandwich technology.
- Blown rigid PVC foam core, that provides a high tensile strength and low weight.

HULL STRUCTURE

- Molded fiberglass with a gelcoat finish.
- Positive buoyancy i.e., if the cockpit of the vessel was to be completely flooded the Hovercraft will remain a float and upright with a full payload on board.
- 6 sacrificial skids laminated into the hull to provide wear protection.



Parameter	Specifications
Length (on cushion)	8.5 meters
Width (on cushion)	3.5 meters
Length (off cushion)	7.5 meters
Height (on cushion)	2.8 meters
Height (off cushion)	2.4 meters
Weight	1925 Kgs
Payload	1500 Kgs and crew
Seating	Inline Contoured seating for 9 Passengers plus Pilot
Speed- Max	> 50 Knots (in sea state 1)
Fuel Capacity	<45 liters/hour @ Cruise Speed (approx.)
Engine	2 x 6 Cyl Subaru Turbo Diesel engine 140 kW each
Starting	Electric Start
Noise Levels	Less than 80 dB at 20 meters
Power	Two 6-cylinders, water cooled, turbo charged, inter cooled diesel engines of 140 kW output are fitted. Each engine can be run independently of the other. The Hovercraft can operate using one engine alone, providing lift and thrust.
Color Scheme	To suit Customer's requirements.



GALLERY



