



Mariah 589

DECK STRUCTURE

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

HULL STRUCTURE

- Provides an extremely high impact protection for the hull should it strike a solid object protruding from the water.
- 3/4 cubic metre of polyurethane foam integrated within the hull structure to provide the hovercraft with a positive buoyancy of 750 kgs. This means that if the cockpit of the vessel was to be completely flooded the Hovercraft will remain a float and upright.
- Beneath the seat is a large watertight storage compartment for safety equipment.



Parameter	Specifications
Length (off cushion)	6.1 metres
Length (on cushion)	6.5 metres
Width (off cushion)	2.45 meters
Width (on cushion)	2.65 meters
Height (off cushion)	1.85 metres
Height (on cushion)	2.20 meters
Weight	950 kgs
Payload	1000 kgs /10 to 12 persons
Seating	Bucket seat pilot, bench seats for passengers
Cushion Height	396 mm
Speed- Max	110 kph
Ideal Cruise	70-80 kph
Fuel Capacity	150 Litres
Endurance at Cruise	6-10 Hours
Engine	Light weight Subaru 4 cylinder Turbo diesel
Starting	Electric Start
Battery	2 x 12 Volt 660ccah
Power	160 Hp/ 119 kW
Propulsion	Multi Wing 6/6 WL Fan, Polyamide Carbon Blades
Operating Conditions	Less than 28 knot Wind speed.
Wave Height	1.5 to 2 metre seas
Color Scheme	To suit Customer's requirements.
Thrust	300 kgs



GALLERY



