

Mariah 486

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	4.8 metres
Width	2.5 metres
Height	1.75 metres
Weight	525 kgs
Payload	750 kgs / 8 persons
Seating	Side by side contoured seats for passengers
Cushion Height	300 mm
Speed- Max	90 kph plus
Ideal Cruise	40-80 kph
Fuel Capacity	50 Litres/ additional 50 litres can be supplied
Endurance	10L-15L per hour Approx 4 hours
Engine	1000 cc Water-cooled 4 cylinder 4-stroke Yamaha RX1. Model, twin cam, 5 valves per cylinder, dry sump engine, Electronic Fuel Injection & Meets Current Emission Rules.
Starting	Electric Start
Battery	12volt 520 CCH, Optional 2nd battery is available
Power	150 Hp/ 112 kW
Propulsion	Multi Wing 6/6 WL Fan, Grivory 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	180 kgs



GALLERY



