

Mariah 425

DECK STRUCTURE

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

HULL STRUCTURE

- Molded fibreglass 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.

SEATING

- The seating is down the centre of the craft.
- Contoured to each passenger and uses deep high density padding incorporated in it.
- Beneath the seat is a large watertight storage compartment for safety equipment.



Parameter	Specifications
Length	4.2 metres
Width	2.03 metres
Height	1.8 metres
Weight	430 Kgs
Payload	500 kgs / 5 persons
Seating	Inline Contoured seating for passengers
Cushion Height	300 mm
Speed- Max	100 kph plus
Ideal Cruise	40-80 kph
Fuel Capacity	25 Litres/ additional 25 litres can be supplied
Endurance	10L-15L per hour Approx 2 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, Polyamide Glass Fill Blades
Operating Conditions	Less than 28 knot Wind speed.
Wave Height	1.5 to 2 metre seas
Color Scheme	To suit Customer's requirements.
Economy	10 to 15 litres per hour



GALLERY



