



Wave Surveyor

Survey Vessel

Hull Form

The Wave Surveyor is an aluminium alloy asymmetric catamaran based upon the highly successful 'Wave Train' hull form which has fine forward sections developing into a medium deadrise single chine aft. The Wave Surveyor has been built in a range of sizes and is a fast, robust all-weather craft designed to provide a stable and comfortable working environment in demanding conditions. The boat can be tailored to suit individual customer requirements for propulsion, wheelhouse or upper deck configurations.

Principal Dimensions	1300	1400
Length overall:	14.4m	15.4m
Beam overall:	4.9m	4.9m
Displacement (light):	14.0t	16.5t
Draft (light):	0.5m	0.6m
Speed (light):	18kts	18kts

Main Features

- Can be fitted with Moonpool
- 1 tonne A-frame
- 1 tonne hydraulic crane
- Fuel capacity 800 litres
- Marine toilet with holding tank
- Freshwater system (215 litres)
- Wheelhouse with all-round vision complete with seating for two crew and two surveyors, control console, survey office, chart table and navigation equipment displays

Main Equipment

- 2 x 350–500bhp marine diesel engines
- 2 x 274–322 waterjets
- 1 x 10kVA generator
- Radar and chartplotter, Fluxgate Compass, WAAS GPS, Echosounder, Autopilot
- Surveying equipment as per owner's specification

Certification

- Lloyds Hull Structure Certificate
- MCA Workboat Standards

