



Wave Researcher

Research Vessel

Hull Form

The Wave Researcher 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 Researcher is a capable, robust, all-weather craft designed to provide a stable and comfortable working environment in demanding conditions. The boat has a large reinforced working area aft of approximately 5m in length which can accommodate a 10ft container or a dinghy/RIB.

Principal Dimensions

Length overall:	18.6m
Beam overall:	5.0m
Displacement (light):	24.3t
Draft (light):	0.8m
Speed (light):	15kts
Payload:	11.0t

Main Features

- 2 tonne A-frame
- 1 tonne Palfinger hydraulic crane
- Fuel capacity 2 x 800 litres
- Marine toilet with 200 litre holding tank
- Galley and freshwater system (215 litres)
- Wheelhouse with all-round vision complete with seating for two crew and eight passengers, control console, chart table and navigation equipment displays
- Upper steering position

Main Equipment

- 2 x 430bhp Cummins marine diesel engines
- 2 x Hamilton 322 waterjets
- 1 x 18kVA generator
- Radar and chartplotter, Fluxgate Compass, WAAS GPS, Echosounder, Autopilot
- 2 tonne and 1 tonne cable winches

Certification

- BV Coastal Area Class (up to 24nm offshore)

