



# 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:	<b>18.6m</b>
Beam overall:	<b>5.0m</b>
Displacement (light):	<b>24.3t</b>
Draft (light):	<b>0.8m</b>
Speed (light):	<b>15kts</b>
Payload:	<b>11.0t</b>

### 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)

