



Wave Scanner

Survey and Dive Boat

Hull Form

The Wave Scanner is an all aluminium small monohull based upon the successful 'Wave Crest' hull form. She is designed specifically for survey and dive work on both inshore and offshore sites. She has excellent manoeuvrability and slow speed directional stability as well as the ability to plane which gives her a surprising turn of speed to allow her to minimise journey times to and from site. She is also dimensioned to allow her to be legally road transportable between survey sites and she carries a 10KVA diesel generator providing 240 V AC for the survey equipment and an electrically operated rotating frame at the fore end to support the survey sonar head. She is fitted with twin waterjets which give her a shallow draft and are ideal for diving operations and she has a large wheelhouse with a survey station, WC and small galley together with a large uncluttered working deck aft making her an extremely versatile vessel.

Principal Dimensions

Length overall:	9.0m
Beam overall:	3.0m
Displacement (light):	7.0t
Draft (light):	0.5m
Speed (light):	16kts

Main Features

- Large working deck
- Comfortable wheelhouse with survey station
- Dive step

Main Equipment

- 2 x 240bhp marine diesel engines
- 2 x Hamilton HJ 241 waterjets or propellers
- Rotating 'Geoswath' frame
- 10 KVA diesel generator

Certification

- Lloyds Hull Structure Certificate
- MCA Workboat Standards

