



Wave Ranger

Fast Rescue Workboat (FRWB)

Hull Form

The FRWB design has been a joint development between Alnmaritec and Camarc and marks the launch of a new concept in Fast Rescue Boats. The FRWB is designed to meet the stringent requirements of the SOLAS code and is certified as a 'SOLAS Fast Rescue Boat', yet she is also functionally designed to suit the requirements of an offshore workboat and is classified as such under the MCA workboat code. She is a rugged and versatile performer drawing many of her features from both the range of Alnmaritec offshore workboats and also from the Camarc range of fast rescue craft. She is fitted with a single Yanmar diesel driving a Hamilton waterjet (although other propulsion options are also available) and she has a small wheelhouse for up to four personnel, a capstan and line handling gear aft and a bow access platform forward. She incorporates a development of the new 'Pop Sure' fendering system which has proved so successful on pilot boats and she is designed to allow ready access for maintenance of all machinery. She is seaworthy, fast and stable and will provide a significant step change in functional performance over the traditional SOLAS fast rescue boats.

Principal Dimensions

Length overall:	8.3m
Beam overall:	2.7m
Displacement (light):	2.5t
Draft (light):	0.5m
Speed (light):	32kts

Main Features

- Single Point Lift
- Self Righting
- New hard wearing two piece fender system

Main Equipment

- 1 x 315bhp marine diesel engines
- 2 x Hamilton 274 waterjet
- 500 kg electric capstan

Certification

- Lloyds Hull Structure Certificate
- Meets SOLAS Fast Rescue Boat and MCA workboat rules

