



SHORELINE ENGINEER



Shoreline Engineer is a unique steel catamaran work vessel designed and built to operate in the arduous environment of the Marine construction industry for: -

- Dive support and civil engineering
- Towing, salvage and moorings
- Hydrographic surveying and marine drilling
- Personnel transfer and support of film crews and in water maintenance

The catamaran configuration gives uncluttered working deck areas, improved stability and precise manoeuvrability via its powerful twin 375hp John Deere engines.

Basic Specification:

- *Length o/a* 18.29 Meters
- *Beam* 8.53 Meters
- *Draught* 2.0 Meters
- *Cruising speed* 9 Knots
- *Engines* Twin 375hp John Deere
- *Bollard pull* 6 Tons
- *Generator* 14kva (450v & 240v & 110v & 24v & 12v)
- *Deck cargo* 15 tonnes

Workboat Code of Practice Category 2 (60 miles from safe haven)

Licensed to carry 12 passengers and 15T deck cargo.

The catamaran configuration gives uncluttered working deck areas, improved stability, precise manoeuvring and the ability to take the bottom.

Equipment



- Hydraulic 4-point mooring system.
- 2.5 tonne hydraulic winch on aft deck.
- Grove M600 marine crane S.W.L 1500kg @ 8 Meters
- Comprehensive workshop and bosuns store.
- Welding + cutting rigs and water jet.
- Two RDF 8-man life rafts, full safety equipment inflatable tender and outboard motor.
- Salvage and fire fighting pumps.
- HP and LP compressors and full surface demand dived spread.

- Containers of 20' and 10' fitted out for task i.e. survey, decompression chamber or additional accommodation/office space.
- Hydraulic power pack for running of hydraulic tools.

Accommodation

Six seat fully insulated deck saloon and galley with fridge, gas cooker, electric kettle and microwave. A full width bridge with large worktops for computers and survey equipment etc. Insulated accommodation for four in two cabins with a separate shower and W.C.

Navigation equipment

- Cetreck 727 autopilot.
- Differential GPS computer integrated navigation package accurate to 5 meters.
- Furuno Radar 1830, laser range finder, GPS Yeoman plotter.
- Kelvin Hughes Echo sounder MS356.
- B&G wind speed and log
- Icom (DSC) VHF
- Mobile Phone

Certification

British registry No 343473.

MCA Load line certificate replaced by workboat code of practise.

Hull and machinery insurance with Houlder group, Lloyds brokers.

Protection & indemnity with ship owners Mutual.

