

# SB Lynx™ 11-16m

Multi Purpose Commercial Catamaran



## General characteristics

|                      |  |
|----------------------|--|
| Structure            | Glass Reinforced Plastic (GRP)                 |
| S/Structure Mounting | Bonded   |
| Classification       | Optional                                       |
| Flag                 | UK, MCA Workboat Code,<br>Category 2 MGN280(M) |

### Dimensions

|                          |                     |
|--------------------------|---------------------|
| Hull Length              | 11 m - 16 m         |
| Beam O.A                 | 4.5 m - 6.5 m       |
| Depth                    | 2.10 m              |
| Draft (max)              | 0.8 m J – 1.4 m FPP |
| Displacement (lightship) | from 12 tonnes      |

### Performance

|              |                 |
|--------------|-----------------|
| Speed (max)  | Over 30.0 knots |
| Speed (high) | Over 25.0 knots |

### Propulsion

|              |                         |
|--------------|-------------------------|
| Main engines | Various options         |
| Total power  | 2 x 400 hp - 2 x 700 hp |
| Propulsion   | Water Jet or FPP        |



These illustrations and descriptions are for indicative purposes only. The SB Lynx™ is available from 11m to 16m in all forms and designs can be tailored using a modular construction to suit any operational or client requirements. Multiple propulsion engines and types available including FPP, Water Jet and IPS.



### SB Lynx™ 16m - Supply Vessel

A multi-purpose workboat, shown here with an optional RIB deployment system. Large after deck capability for carrying containerised or palletised cargo for ships victualing and stevedoring services. The craft offers impressive versatility whilst maintaining sufficient superstructure space to give the crew a comfortable passage, and with the much proven performance and seakeeping of the South Boats IOW design it also offers a vessel boasting increased operational parameters.



### SB Lynx™ 16m - Survey Vessel

Using performance data gathered from existing survey vessels built by the company, the SB Lynx™ Survey model can be fitted with multiple moon pools, hydraulic A-frame, retractable transducer mounts, trawl drum winch, sonar winch with hard tow cable and cable counter. The vessel is also capable of operating a full spread of survey sensors. A comfortable and spacious superstructure coupled with accommodation, galley and facilities gives extended operations and inshore/offshore capability.



### SB Lynx™ 16m - Crew Transfer Vessel

The company has extensive offshore crew transfer experience with 120 vessels from 10m to 26m operating throughout the European offshore wind industry. The industry still requires low CAPEX, low day rate CTV's and the SB Lynx™ model offers an excellent solution. With a modular outfit this craft can be configured with seating for 12 technicians or reconfigured for alternative applications such as survey operations, medevac or pollution containment.



### SB Lynx™ 16m - Workboat

The SB Lynx™ Workboat features a large clear forward working deck capable of carrying cargo and transfer offshore structures, for example, offshore wind turbines, substations, oil and gas vessels and platforms. Designed with a raised bridge to maintain forward visibility and a clear view over the working deck for safety and controlled transfer. The Workboat model offers alternative applications such as navigational mark maintenance and vehicle transportation with a ramped forward section.



### SB Lynx™ 16m - Patrol Vessel

This latest Patrol Vessel design has evolved using direct feedback from organisations such as IFCA and the Police Patrol authorities. The daughter craft to existing South Boats vessels in use, the SB Lynx™ Patrol Vessel offers greater versatility and improved deployment and recovery. Alongside the companies other military and para-military designs, the SB Lynx™ Patrol Vessel sits very well within this ever increasing portfolio.



### NEW – SB Lynx™ 11m-14m

Following demand from the commercial marine industry South Boats IOW (in conjunction with Alicat Marine Design) are in the process of developing an all new range of 11-14m catamarans using the an unparalleled amount of data and experience from the South Boats IOW hull research and development programme to offer significantly better operational and mission parameters than other vessels in this class. Now, in conjunction with **aerobox™** lightweight & modular pre-outfitted units,

the SB Lynx™ range can offer even greater levels of versatility. Combining the SB Lynx™ range with the bespoke **aerobox™** modular units means you can create a vessel with unmatched diversity for any role.



### Vehicle/ATV Beach Deployment

With a large high payload capacity after deck the Lynx range is also suitable for vehicle or ATV deployment to a beach or angled slope. Hydraulic wheel ramps and guides ensure quick and safe transfer with vessel retained at anchor or DP. A uniquely versatile working craft.



### Daughter Craft Deployment

The Lynx range is available with a hydraulic RIB deployment and recovery system. A 'V' shaped cradle can be lowered for deployment and the RIB driven back into the cradle at speed if the Lynx is underway, secured and then raised to deck level.



### ROV & Submersible Deployment

With a suitably specified hydraulic 'A' frame the Lynx can be configured for the deployment and recovery of ROV and small pressure hulled submersibles giving a small, low CAPEX vessel full survey and research capabilities.



### Outfitted Modular Units

Transforming a multi-purpose workboat into a dedicated platform that can be mission ready within an hour. With aerobox™ units pre-outfitted for dive support, survey, passenger transit and navigation training the mission capabilities are endless.

All published information is for guidance only, is not guaranteed and is subject to change. Vessel branding is based nominally on hull length and is indicative only.

Copyright © and design rights exist in this work. No part of this work may be reproduced in any form or by any means without the prior written consent of Alicat Workboats Limited

#### ALICAT WORKBOATS LIMITED

Southtown Road, Great Yarmouth, Norfolk NR31 0JJ  
Tel 01493 655171 [www.alicatworkboats.com](http://www.alicatworkboats.com)

