Rigid Hulled Inflatable Boats

Search and Rescue

StormBlade® hull form

Our latest Search and Rescue Boat has been designed as the next evolutionary step from our proven range of Arctic RHIBS in-service worldwide. It is highly configurable and offers improved performance in all aspects of search and rescue operations. Built on our next-generation StormBlade® hull form it delivers exceptional sea-keeping with increased payload, range and robustness whilst maintaining reliability.

The Search and Rescue Boat is built for maximum versatility and even greater sea-keeping in the most demanding conditions. This further strengthens our position as designers and builders of world-class, technically advanced rigid hulled inflatable boats.

With hull lengths available from 8m to 10.5m and various inboard and outboard engine options, customers can optimise the size, design and equipment to meet their specific user requirements and deliver adaptable mission-ready boats.

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Typical Search and Rescue Boat configuration

High-quality design

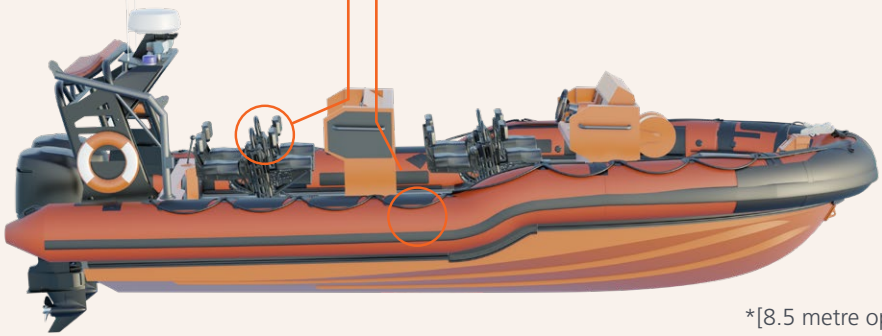
- Structure designed to exceed DNV GL High Speed Craft Rules by 25% in line with our pedigree, and can meet a variety of international standards e.g. MCA Work Boat Code, Life Saving Appliances or NSCV Class 2C
- Provides a reduced physical impact on personnel by minimising sea spray and whole body vibration (WBV) with shock-absorbing seats providing crew protection
- Future scalability with additional through-life upgrades and technology enhancements.

Search and Rescue standard features

- Compliant to Rescue Boat Code
- Stern A-frame mast
- Self-Righting System
- Choice of communication, navigation and radar systems
- Heavy-duty Hypalon composite inflatable collar with emergency fill bags for damaged compartments
- Bow towing eye.

Payload
High payload capacity – 1.45 tonnes*

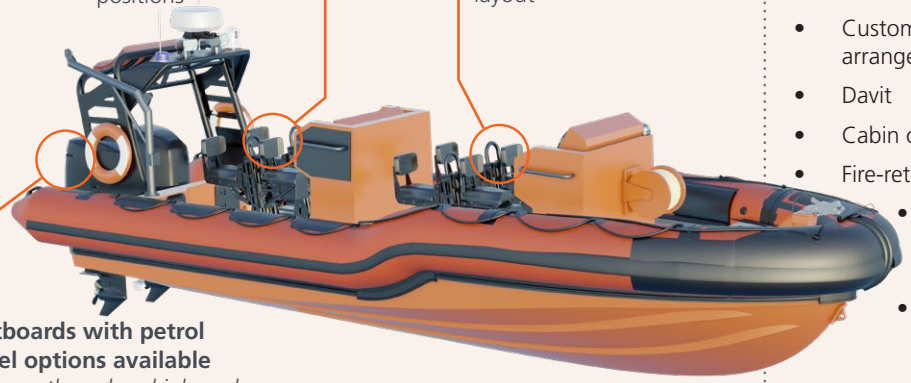
Search and rescue
Capacity for casualty recovery



*[8.5 metre option shown]

Moveable & height adjustable shock mitigating seats for coxswain and crew positions

Fully removable passenger WBV seats on 'TRAX' for payload tie-down. The TRAX system allows a modular layout



Twin outboards with petrol and diesel options available
Alternative outboard and inboard engines can be configured to customer requirements

Configuration options include

- Military specification communication systems
- Autonomy kit
- Customer-specific sensor arrangements
- Davit
- Cabin option available
- Fire-retardant finish available
- Additional operators consoles for tactical displays
- Integrated Henriksen launch and recovery system.

Facts and figures [Dependent on configuration]

Configurable length	Between 8 and 10.5 metres
Beam	3.07 metres
Draught (engines raised)	0.71 metres
Typical speed	Up to 50 knots
Range	Over 200 nm
Payload	Capacity dependant on configuration – up to 2.5 tonnes
Available as Safety of life at Sea (SOLAS) Fast Rescue Craft (FRC) certified	

Through-life support

BAE Systems' Boats offers through-life support for all its products, with technicians available for support worldwide and bespoke training packages offered.

For more information contact:
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