

Fast Interceptor Craft

The Fast Interceptor Craft features high-performance deep V hull-form, designed specifically for the demanding military and coastguard sector. They are available in several varieties, carefully tuned to suit each individual operator's particular requirements. These craft are in active service with the Special Forces.

baesystems.com/maritimeboats



Construction

The hull and deck are manufactured using the most appropriate type of construction according to the operating profile. Typically, these are constructed using low-temperature epoxy carbon pre-preg skins and high elongation foam cores, which are then vacuum-bagged and oven-cured in carbon/epoxy mould tools. Other high-end applications include resin-infused carbon and/or Kevlar.

External fit-out

The necessity to maintain a low radar cross-section often means that external fittings on the craft are kept to a minimum. Shrouding raydomes, aerial fits and apertures ensures low radar and heat signatures enabling a stealth capability.

Machinery

A variety of propulsion lines are available from twin or triple petrol outboards through to twin-diesel stern drives, twin-diesel jet drives or twin-Arneson surface drives.

Internal arrangement

Accommodation typically consists of an open or enclosed cockpit with various seating layouts. Cockpit layouts are arranged to suit the use of modern-day battlefield management and situational awareness electronic aids. Forward cabin with berths, a WC compartment and galley, plus both the cabin and cockpit (enclosed version) can be air conditioned.

Weapons system

A variety of systems are available, including fully-automated gyro-stabilised bow-mounted mini gun systems and track or pedestal-mounted weapons up to 0.5 calibre,

giving full 360 degree cover when operating in a fire support role.

Convertibility

With specialist equipment integration racks the craft can be rapidly reconfigured to meet different roles, including:

- Integration of specialist boarding equipment
- Fire support integration of weapons systems and ammunition
- Command platform integration of communications.

Transportability

Craft can be fitted with either two or four-point lifting systems. All craft are air-transportable with special trailers available to suit different aircraft including A400M and C17. This allows for deployment directly to the developing situation.

Facts and figures - 180

Length overall	18.1 metres
Beam	3.8 metres
Draft	0.9 metres

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:

BAE Systems Maritime Services
Boats
Building 3/187, PP112
Military Road, Portsmouth Naval Base
Portsmouth PO1 3NH
E: boats@baesystems.com
W: www.baesystems.com/maritimeboats

Disclaimer and restrictions on use

This publication is issued to provide outline information only. No advice given or statements or recommendations made shall in any circumstances constitute or be deemed to constitute a warranty or representation by BAE Systems as to the accuracy or completeness of such advice, statements or recommendations. BAE Systems shall not be liable for any loss, expense, damage or claim howsoever arising out of the advice given or not given or statements made or omitted to be made in connection with this document. No part of this document may be copied, reproduced, adapted or redistributed in any form or by any means without the express prior written consent of BAE Systems. BAE SYSTEMS is a registered trademark of BAE Systems plc.

BAE SYSTEMS