

Rigid Raiding Craft

Rigid boat

The Rigid Raiding Craft is a series of fast raiding and assault craft, primarily in service with the UK Royal Navy and British Army. Its small size means it is a uniquely mobile and versatile craft, ideal for river support and beach landings.

baesystems.com/maritimeboats

Construction

All craft are made of robust glass-reinforced plastic construction, complete with four lifting points to allow for transportation by helicopter or deployment from larger vessels.

By specifying the use of metal backing plates or under-deck hard points for all fittings, it ensures a massive building strength for the most arduous of operating conditions. Both the 5.2 and 6.2 metre satisfy UK Ministry of Defence regulations regarding stability, swamping and reserve buoyancy. The Rigid Raiding Craft is ideal for beach assaults, river patrol, dive support, demolition and general service duties.

Machinery

The 5.2 metre Mk I Raiding Craft can be fitted with up to a 140 hp single outboard petrol engine, giving a speed of 37 knots light and 31 knots laden.

The 6.5 metre Mk II Beach Raider can be fitted with twin 140 hp long-shaft outboard engines to give a maximum speed when fully-laden of 33 knots and 40 knots unladen.

The 6.5 metre Mk III Beach Raider, powered by a 240 hp six-cylinder turbo-charged diesel engine and stern drive has a top speed of 38 knots light and 33 knots laden, with a payload of eight troops, two crew and 680 kg of equipment.

The Mk III variant offers highly efficient, low-cost running, coupled with outstanding diesel reliability and minimum maintenance. The boat has been tested in extremes of climate from -30°C to +40°C. It has a safe, comfortable ride with good acceleration and is fast to plane even with a payload. The craft has excellent astern power and can

extract itself from a beach through breaking surf. The boat performs extremely well in high surf, with ingress of water to the engine compartment prevented by the baffled air inlet in the engine box lid. The engine box is fitted with heat-suppression cladding which also reduces noise to an extremely low level.

The Mk I 5.2 metre variant can also be manufactured using the latest in composite technology to give a very lightweight solution that can be hand-carried up a beach.

Facts and figures - 5.2

Length	5.82 metres
Beam	2.20 metres
Draft (drive up)	0.45 metres
Maximum payload	810 kg

Facts and figures - 6.2

Length	7.97 metres
Beam	2.60 metres
Draft (drive up)	0.40 metres
Maximum payload	1400 kg

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