

# Tactical Riverine Craft

## Shallow-water insertion craft

Fast, lightweight, highly manoeuvrable and stable, our next generation tactical riverine craft is capable of operating on inland and inshore coastal waters for troop insertion/extraction, raiding, patrolling, reconnaissance and stores delivery.

The craft has been designed to support the user in demanding environments. It provides the capability to navigate difficult terrain, including sea, weed, mud, sand or swamp, safely, covertly and reliably.

Air and ship deployable, easy to launch and recover from a trailer, and container stackable, the tactical riverine craft provides the necessary stability and safety to transit in heavy sea states, a shallow draft for riverine operations and a structure that is robust and lightweight.

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**BAE SYSTEMS**

## Our heritage

At BAE Systems we have more than 50 years' expertise in the design, manufacture and support of world-class military and professional small boats which are in service in the UK and around the world.

## Next-generation capabilities

The new, shallow-water vessel design further develops our pedigree of vessels already proven in the riverine environment and is built to meet exacting UK military and international standards.

Built from marine-grade aluminium, the structure is specifically designed for riverine activities. The shallow V hull design means it meets swamping standards and the hull bottom and keel are plated to ensure integrity, robustness and protection when beaching or striking objects.

## One boat, two propulsion options

Designed to maximise operational capability, availability and safety, our tactical riverine craft has the option of twin air or water-cooled 4-stroke engines which are mounted on the transom. With twin 60hp engines, the vessel is capable of achieving more than 30 knots.

## Finish

A non-slip surface is applied to the deck and there is a low friction coating under the hull specifically developed for riverine craft which are to be dragged over beaches, rocks, mud and logs. The shell, console and engines are wrapped in a marine grade matt vinyl in multi terrain pattern design to support covert operations. The vinyl means that repairs are simple to carry out.

## Portability

The vessel incorporates handles along the gunwale and an IP68 rated winch with remote control on the bow capable of pulling the vessel fully-loaded.

## Comfort and safety

The shallow V design reduces slamming compared to that of a flat-bottomed vessel and seating has been provided using 100mm thick removable whole-body vibration cushions normally used on rigid inflatable boats.

## Configuration

The vessel can be configured to meet specific user requirements. Configurations include extending the length, optional engines and a choice of finishes.

## Training and support

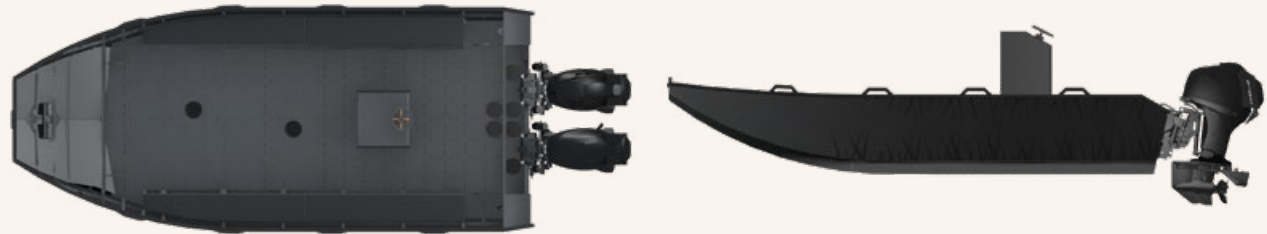
We offer integrated training and support which allows planners, commanders, operators and contractors to be aware of the operational and support consequences of their actions.

## Facts and figures: with Pro-Drive engines

Length inc. engines	5.888m
Beam	2.173m
Depth from prow	0.962m
Speed	30kts
Max crew size	8

## Facts and figures: with Yamaha engines

Length inc. engines	5.510m
Beam	2.150m
Depth from prow	0.962m
Speed	30kts
Max crew size	8



## For more information contact:

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