

Pacific 950

Rigid Inflatable Boat

Designed from concept to meet demanding Special Forces' requirements, the Pacific 950 is reconfigurable for multi-role use, with the ability to carry large payloads and interface with naval shipping and aircraft.

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Modular deck layout

The Pacific 950 can be rapidly reconfigured to meet the requirements of nine different roles, including:

- Boarding: integration of specialist boarding equipment
- Fire support: integration of weapons systems and ammunition
- Command platform: integration of communications
- Raid: for insertion of people and equipment
- Evacuation
- Police paramilitary.

Hull-form

1

Designed to carry heavy payloads, it maximises performance and provides unprecedented usable deck space. The hull is optimised to improve sea-keeping in developed sea states; its deep V hull shape reduces slamming, protecting the crew over long missions.

Structure

2

The craft encompasses a composite sandwich construction consisting of a complex blend of e-glass and carbon fibre, producing a strong but lightweight structure. The structure is arranged to meet the onerous loading requirements of multiple specialist interfaces and equipment, ranging from gun mounts to the high loads associated with air delivery.

Machinery

3

Typical installation of two supercharged/turbocharged inboard diesel engines and twin-propeller stern drives enables optimisation for high speed and provides rapid,

responsive acceleration for boarding-type operations with heavy payloads.

Twin jet-drive and twin petrol outboards options are also available.

Arrangement

4

The craft layout is geared to multi-role use with large, clear, flat decks. The engine is located amidships for optimised use of aft deck and lowering stern ramp access to the water to launch and recover specialist equipment. The forward console provides controls for the coxswain and navigator, while the aft console has locations for a signaller and commander and the facilities to house communications and battlespace management equipment.

Capability

5

The Pacific 950 is designed to be deployed by land, sea and air (air transport and air delivery), allowing specialist units to be rapidly deployed worldwide.

An integrated deck track system is fitted to the forward and aftdecks, and also the engine box, allowing the operator to configure the craft to meet mission requirements. The track system is fitted at uniform spacing throughout the craft and provides a fixing mechanism for seat bases and any specialist equipment racks, allowing rapid reconfiguration and convertibility.

Weapon system

6

The Pacific 950 provides the ability to fit weapon mounts forward and aft. It is designed to meet the requirements of 7.62mm and 12.7mm machine guns and 40mm grenade launchers in either weapon location.

Main dimensions

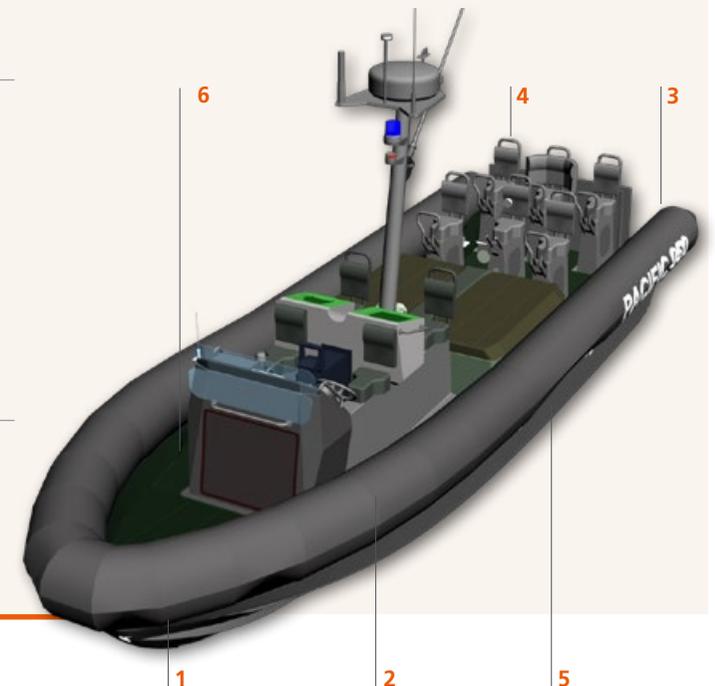
Length	9.5 metres
Beam	3 metres

Performance

Payload	2 tonnes
Typical speed	45 knots
Typical range	180 nautical miles
Acceleration	0-30 in 10 seconds

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.



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