The Pacific 24 Mk IV is a single point davit launched seaboat and SOLAS (Safety of Life at Sea) Fast Rescue Craft. The Pacific 24 is proven in service with the UK Ministry of Defence, UK police, overseas military and government organisations, further strengthening our position as designers and builders of the world’s most technically advanced rigid inflatable boats (RIBs).

About
The Pacific 24 Mk IV is a versatile craft that offers a multi-role capability to all users. It features an electronic self-diagnostic diesel engine with capsize capability which improves fuel consumption and noise attenuation. The craft is also equipped with shock-absorbing seats to reduce crew fatigue, which can extend the length of deployment by up to six times. Composite materials and a lighter engine have helped reduce the weight of the craft to preserve its maximum speed of 38 knots.

Machinery
- 1 x inboard electronic self-diagnostic diesel engine fitted with capsize equipment which resets on self-righting, improving fuel efficiency and noise attenuation
- 1 x Waterjet with turbo impellor.

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**Systems**
- Electrical and manual bilge pumping system with high water level bilge alarm
- Fuel contained in flexible foam-filled under-deck tank, fitted with digital remote reading gauge and manual shut off
- Access to tank through waterproof deck hatches
- Water separator/primary filter within engine compartment
- Engine cooling water taken through a hull fitting via a filter directly to the engine. Dry running ability allowing engines to be started on davits or out of the water
- Fire detection and suppression systems with visual/audible display on console
- Choice of communication and navigation systems.

**Internal fit-out**
- Control console with integrated digital display units, emergency engine ‘kill’ switch, navigation equipment and steering wheel
- Hinged engine cover with baffled vent ducting fitted with fire flap and fire extinguisher injection port
- Hand-held fire extinguishers
- Single point lifting hook (Henriksen HMK3.5 or similar).

**External fit-out**
- ‘A’ frame aft fitted with capsize reversal system, navigation lights, antenna and lightweight composite inflation canister
- Stern crash protection bar
- Towing point on transom and towline system at bow
- Deck drains through transom
- 8 x shock mitigating seats - reducing crew fatigue levels and improving safety at sea
- Provision for SOLAS stretcher.

**Inflatable compartmented collar**
- Heavy-duty collar constructed from Hypalon composite tube of 500mm diameter
- Seven compartments each with relief valve. Collar fitted with solid neoprene cladding, lifelines, paddle stowage, stowage pouches, reflective patches and bow towing eye
- The use of a ‘wineglass’ rail system means the collar is easily removable
- Tow line release painter and toggle.

**Electrical**
- SOLAS beacon
- Marine VHF, coastguard radio with DSC module
- Navigation lights
- Magnetic compass
- Shore supply socket on engine box for block heater/battery charging
- Twin batteries stowed under forward crew seats with charge splitter from engine alternator (60A)
- Batteries can be parallel connected for emergency engine starting
- Two 12v DC watertight sockets on console and one in the forward deck area
- Console fitted with waterproof circuit breakers and instrumentation to IP65
- Blue flashing beacon on ‘A’ frame. Portable waterproof searchlight 12v/55w
- Solid state engine diagnostic and maintenance capability
- Compatible with G-Sense data capture module.

**Construction**
Lightweight, carbon/e-glass epoxy resin infused and fire retardant hull and deck construction.

**Facts and figures**

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<thead>
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<tbody>
<tr>
<td>Length</td>
<td>7.8m</td>
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<tr>
<td>Beam</td>
<td>2.6m</td>
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<tr>
<td>Draught</td>
<td>0.55m</td>
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<tr>
<td>Typical maximum speed</td>
<td>38 knots</td>
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**Safety of Life at Sea FRC Certified**

*also available non-SOLAS certified

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