

Para-Military Vessels

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High Speed Ferries



Para-Military Vessels



Specialist Craft



Technology and Support Services

babcock FBM

Para-Military vessels from FBM Babcock Marine

FBM Babcock has an impressive reputation for delivering excellence to para-military customers world-wide. The four key elements in an FBM Babcock vessel are design excellence, quality, capability and reliability – which are fully embodied in all our para-military vessels. In particular, ergonomic principles are incorporated in the design, with careful attention to crew accessibility, efficiency, safety, sound levels, comfort and habitability. Careful thought is also focussed on equipment removal routes to aid maintainability and ensure maximum service availability.

FBM Babcock's capability is well suited to today's changing operational environment where coastal protection is of prime importance to national sovereignty and security. This results in an increasing requirement for smaller, multi-mission high speed patrol boats, capable of rapid response in coastal areas. FBM Babcock Marine's extensive experience in this market, coupled with its state-of-the-art high speed commercial ferry technology, means it is perfectly set to deliver vessels to fulfil the modern requirements of marine police, naval and coastguard forces.

The present range of vessels extends from very fast interceptors through to fast patrol boats, including medium-speed larger vessels and includes vessels built from aluminium, steel and advanced composites. These vessels provide excellent platforms for the diverse para-military mission requirements within and beyond the EEZ, whilst FBM Babcock also builds bespoke craft for the para-military sector, which are illustrated in the Specialist Craft brochure.

Vessels can be built in one of our own manufacturing facilities or under licence in a suitable shipyard.

Typical mission capability of FBM Babcock vessels includes:

- **Coastguard Duties including rapid deployment of force**
- **Fishery Monitoring and Control**
- **Illegal Immigrant and Drug Interdiction**
- **Search and Rescue**



Protector, UAE



Protector, Bahamas

INTERCEPTOR SEASTALKER

One of the smaller boats in FBM Babcock's range is the high speed Interceptor SeaStalker, a high speed monohull interception craft. Characterised by its very high speed, coupled with sea-worthiness, the Interceptor is specifically aimed at law enforcement duties including smuggling prevention and the interception of illegal immigrants and narcotic runners.

With a top speed in excess of 50 knots, powered by triple engines driving surface piercing propellers, the vessel is capable of carrying four crew, with suitable accommodation. Built from advanced composites the craft has an extremely strong but light structure. The vessel is fitted with lifting eyes for ease of launch and recovery, can be towed and launched from a trailer and is air-transportable.



Interceptor, UAE



Interceptor, UAE

PROTECTOR CLASS

Variants of the Protector Class have been delivered to defence forces or civilian authorities in five countries. Constructed in aluminium or steel in a range of sizes and powered by waterjet, propeller, or a combination of the two, vessels in the Protector Class are capable of speeds well in excess of 30 knots and fulfil a wide range of operational requirements. Vessels include options for daughter craft either on deck or in stern wells and a variety of light armaments can be fitted. Powering configurations can incorporate loiter engines allowing extended slow speed operation. The good sea-keeping capability of the design is exemplified by their successful operation in varied conditions from the Middle East to the hostile waters around Cape Horn. Ideal for coastal law enforcement, the design permits extended high speed patrol duties and boarding.

The **Protector 22** is the smallest vessel in the class and is ideal as an inshore patrol vessel for police, customs and immigration officials. Designed to be able to operate at high speed, the vessel also provides a comfortable working environment for the crew.

The **Protector 27** is ideal for policing and security operations in coastal areas, and provides a cost effective solution to many countries patrol needs. If required, a rapid deployment and recovery fast-daughter craft configuration is available with the craft berthed in a covered stern well. The vessel is also ideally sized for a range of nautical training vessel roles.

The larger **Protector 33** offers a speed of over 30 knots, using either propeller or waterjets. Features include a large foredeck for the fitting of armaments, a flying bridge for maximum visibility, large aft deck working area fitted with a crane and optional daughter-craft well. Flexible accommodation layouts can be fitted to the customer's specification. Superior seakeeping is a feature of the Protector Class, and this vessel includes a raked stern, transom stern, spray rails and bulk flared bows - ensuring that the boat is sea-kindly for the crew.

For more demanding missions the **Protector 45** is ideal for offshore EEZ monitoring and patrol duties. The vessel has a multi mission capability including policing, pollution control and fisheries protection, and is equipped for extended cruising. The design features trawler type bows forward and large flare which, coupled with a generous freeboard, results in the creation of a very dry boat. Furthermore, sheer incorporated aft plus a radius flared transom allow the vessel to cope with large following seas and results in exemplary seakeeping capabilities. A crane can launch mission equipment stored on the large work deck, including pollution recovery equipment and daughter-craft.

PATROLCAT CLASS

The FBM Babcock PatrolCat is a new design patrol vessel that builds on FBM Babcock's experience of high speed catamaran vessels. The **PatrolCat 40** offers operational and seakeeping advantages over conventional monohull vessels and can operate continuously at speeds over 40 knots. Well suited to a range of mission requirements, the vessel provides a large stable platform for extended duties within an EEZ area.





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FBM Babcock Marine - design and sales of commercial and naval vessels, including fast ferries, high speed craft, work boats, patrol boats, offshore support vessels, special service craft, and licencing of FBM Babcock designs. Project build management inclusive of sub-contract designs and associated technical support, also the provision of spares, technical documentation and crew training.

**High Speed Ferries • Para-Military Vessels • Specialist Craft
Design • Build • Support**