

NEW CAPEability

The proven 58m patrol boat platform for multiple OPV missions

NAVAL CAPEability



PATROL CAPEability



SUBSEA CAPEability



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NEW CAPEability from the Cape Class Patrol Boat

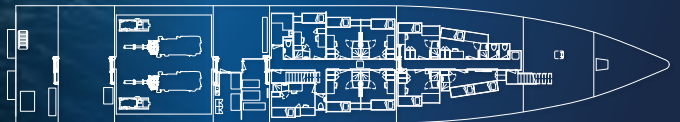
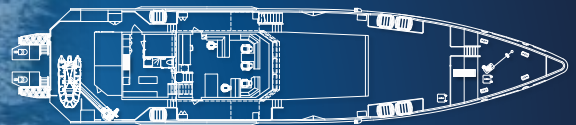
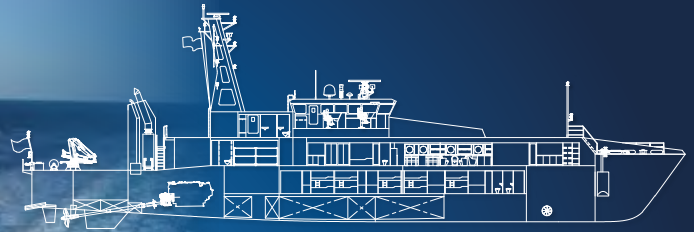
Building upon the eight (8) **Cape Class Patrol Boats** in service with the Australian Border Force (ABF) and the additional two (2) vessels under construction for the Royal Australian Navy (RAN), Austal has developed all new variants of the Cape Class that extend the capability of this proven platform; creating a cost effective OPV solution.

Austal's **NEW CAPEability** range includes new **NAVAL (Maritime Security)** and **SUBSEA (Mine Warfare)** variants that add to the successful **PATROL (Border Protection)** configuration that is now an integral maritime asset of the ABF and RAN.

Based on the sleek yet functional Cape Class design – the international benchmark for effective patrol missions – Austal's **NEW CAPEability** variants offer a range of Offshore Patrol Vessel (OPV) multi-mission capabilities – including hydrographic survey - from a single, large patrol boat sized platform.

Austal's **NEW CAPEability** range offers a low risk, cost effective and interoperable solution that achieves a range of mission profiles from just one, efficient MOTS platform.

PATROL CAPEability



58M CAPE CLASS PATROL BOAT
AUSTRALIAN BORDER FORCE

Primary Mission **Border Protection**
 Classification DNV ✕1A1 LC, PATROL, E0, N, BIS, NAUT-HSC, RADHAZ
 Propulsion.....Twin engine, two fixed pitch propellers, bow thruster
 Radars..... Sperry Marine vision master FT (COTS)
 Systems Marine link, boat situational awareness, networked

Construction..... All aluminium
 Range..... Approx. 4000nm
 Speed..... 25+ knots

FEATURES:

- Accommodation for up to 50 additional forces or trainees.
- Specialist boarding party room to support briefings, boarding party preparations and an armoury.
- Dedicated medical facility as part of the core humanitarian aid roles.
- Launch and recovery of ships' boats in sea state 4 - achievable due to superior seakeeping.
- Proven performance in a challenging area of operation; from the tropics to the Southern Ocean.

“(The Cape Class is) an exceptional build... fulfilling the entire range of maritime responsibilities under Maritime Border Command .”

Commissioner, Australian Border Force - Roman Quaedvlieg



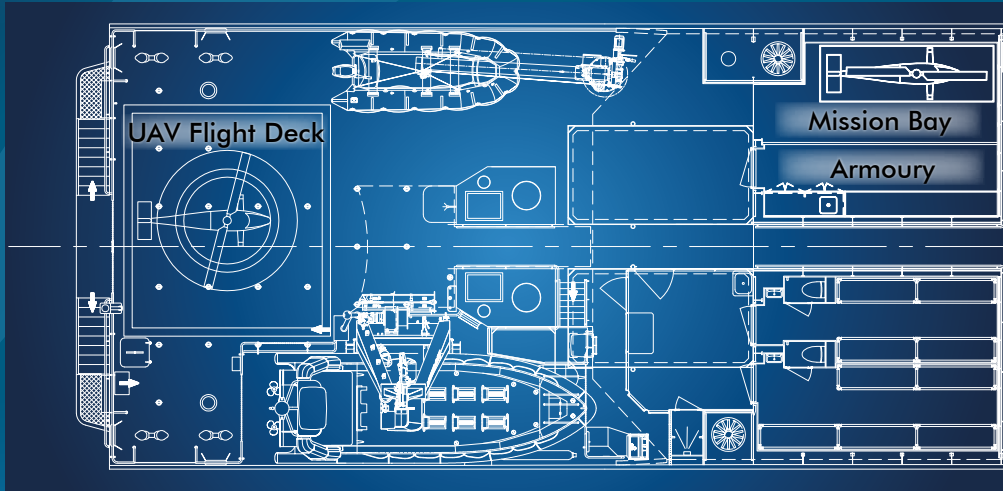
Australian BORDER FORCE

NAVAL CAPEability

Maritime Security

FEATURES

- 30 mm stabilised main gun
- Two x 12.7mm remote weapons stations for defence against SWARM threats
- Short range anti surface missile system (provision)
- Operations room - supporting mission crews and UAV operations
- Unmanned Aerial Vehicle (UAV) flight deck (VERTREP / transfer) – for Intelligence, Surveillance, Target Acquisition And Reconnaissance (ISTAR) – providing greater situational awareness
- Multi mission bay for UAV, UUV or SF detachments – including workshop / hangar space

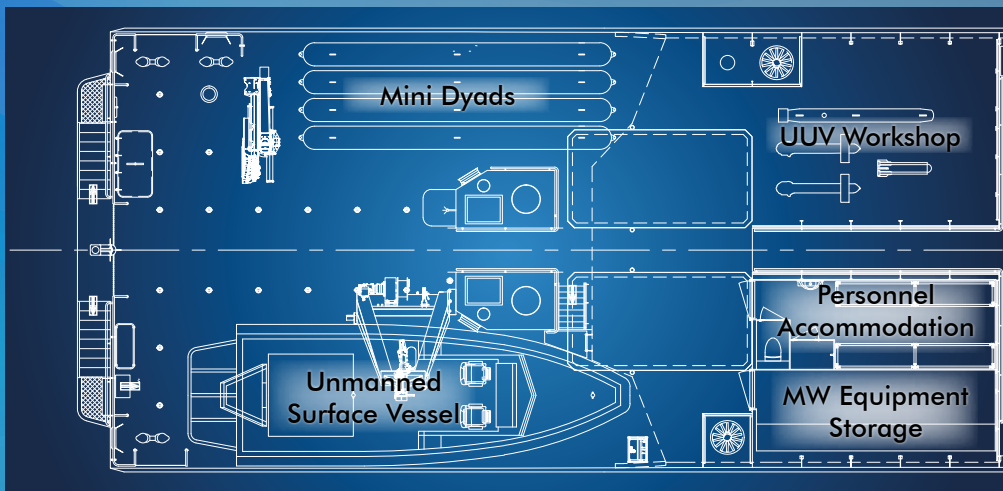


SUBSEA CAPEability

Mine Warfare & Hydrographic Survey

FEATURES

- Designed to stand off and utilise the technology advantages of remote Unmanned Underwater Vehicles and Unmanned Surface vehicles (UUV and USV's)
- Operations room enabling data fusion and asset coordination
- Mine Warfare disposal shots
- UUV workshop – capable of accommodating a range of UUV and equipment
- Davit launched USV with towing sweeps for remote mine sweeping
- Battery charging rooms – specialist facility to safely maintain and service vehicles
- Swimmer delivery vehicles capability
- Multi mission capability – allowing various mission packages to be swapped out for hydrographic survey tasking



NEW CAPEability

The Patrol Boat Evolution from the Australian shipbuilder.

Austal's **NEW CAPEability** range has a design pedigree based on **72 patrol boats** delivered across 10 programs to naval, border security and coast guard fleets since 1998.

The Cape Class is the largest and most advanced Austal patrol design, featuring the very latest in maritime technology and innovation.

Developed by the same industry-leading team that designed the iconic Independence variant Littoral Combat Ship (LCS) and Expeditionary Fast Transport (EPF) for the US Navy, the Cape Class is the ideal 'crossover' solution.

Offering patrol boat operability and OPV capability in a cost effective hull that delivers operational endurance, enhanced seakeeping and multi-mission flexibility, the Cape Class is both a functional and economical solution.

The **NEW CAPEability** range is a low risk fleet addition, with lower acquisition costs (using a proven design) and known operating costs, with 30 similar vessels, including the Bay, Armidale and Cape Class Patrol Boats operating around Australia and South East Asia, including Sri Lanka.

OPV Multi-Mission Ready.

Bringing together the best attributes of both vessel types, the **NEW CAPEability** variants clearly demonstrate how the multi-mission characteristics of a larger, more expensive Offshore Patrol Vessel (OPV) can be achieved by a faster, lighter more cost effective Patrol Boat.

NEW CAPEability variants offer the flexibility to re-task single or multiple ships - expanding fleet operability and responsiveness - whilst also providing greater mission planning options. The **Maritime Security** variant features an operations room, full ISTAR aviation capabilities and self-defence weapon systems to meet traditional OPV duties; and the **Mine Warfare** variant offers both Anti-Mine Warfare and Hydrographic Survey mission capability in a fast, efficient package.

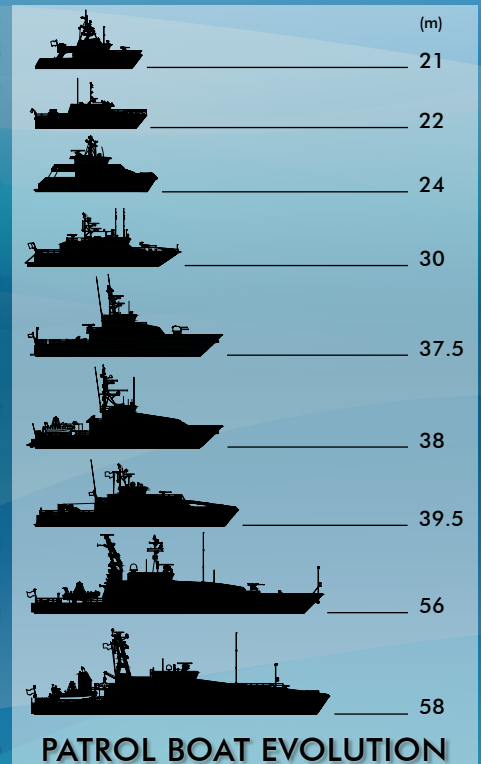
The Austal Advantage™

Austal is the Australian shipbuilder (ASX:ASB) and global defence prime contractor of choice - designing, constructing and supporting defence and commercial vessels for the world's leading operators.

In a competitive marketplace, our clients benefit from **The Austal Advantage™** - the **extraordinary value** derived from our **unique qualities** delivering **Ships, Systems, Support**.

Austal's accomplished people – over 5,000 across three shipyards and six service centres – develop innovative, high quality solutions and provide industry-leading service to over 100 clients in 44 countries worldwide.

With safe, modern shipyards in Australia, the USA and Philippines, Austal has the people, infrastructure, expertise and experience to deliver multiple naval vessel programs on time and on budget, and provide through-life capability management and support services.



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