

AUSTAL VANTAGE 55

**A FLEXIBLE, LONG-RANGE
AUTONOMY-READY
PLATFORM DELIVERING
PERSISTENT AWARENESS
AND DISTRIBUTED
LETHALITY WITH LOW
PERSONNEL DEMAND.**



**COUNTER DRONE
(UAV/USV)
ESCORT**

FLEXIBLE PAYLOADS

- » Containerised TEU/FEU interfaces
- » Up to 4x maximum weight TEU (deck footprint for 8x TEU)

CONTROL

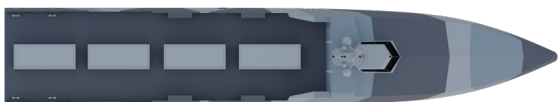
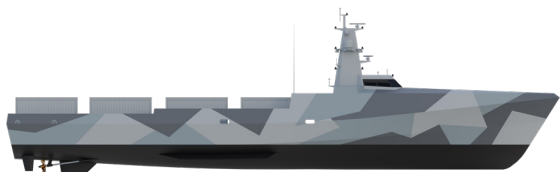
- » Crewed, Remote (ship or shore), Fully Autonomous

BASELINE COMMUNICATIONS AND SENSOR EQUIPMENT

- » Navigation and basic surface search radar, EDS/IR, highly redundant SATCOM, HF and VHF.

PRINCIPAL PARTICULARS

Hull material	Steel
Length overall	55 metres
Beam	9.6 metres
Maximum speed	25 knots
Cruise speed	12 knots
Range at cruise	6,000 nautical miles
Optional crew accommodation	2 + additional capacity as required in modular accommodation (up to 14)
Payload	100 tonnes
Deck area	8 x TEU (20" container)
Propulsion power architecture	Diesel-electric



ANTI SUBMARINE WARFARE (ASW)

Lightweight torpedo launchers by **SH Defence**
CAPTAS-1 active sonar by **Thales**



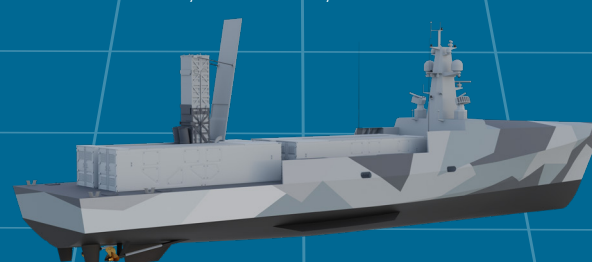
HIGH ENDURANCE RECONNAISSANCE/BDA

NS50 radar and Vigile LW ESM by **Thales**



MINELAYING

Payload modules by **SH Defence**



VLS ADJUNCT MISSILE MAGAZINE



VANTAGE 55 OPTIONALLY CREWED SURFACE VESSEL

AUSTAL VANTAGE 25

**A SCALABLE AND AFFORDABLE
AUTONOMY-READY PLATFORM
DELIVERING DISTRIBUTED PRESENCE
WITH LOW PERSONNEL DEMAND.**



VANTAGE 25 OPTIONALLY CREWED SURFACE VESSEL

FLEXIBLE PAYLOADS

- » Containerised TEU interfaces
- » 1x maximum weight TEU (20" Container)

CONTROL

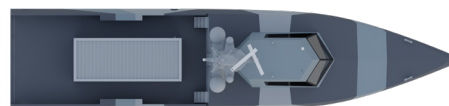
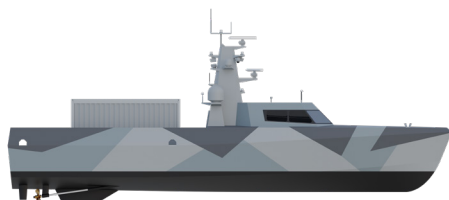
- » Crewed, Remote (ship or shore), Fully Autonomous

BASLINE COMMUNICATIONS AND SENSOR EQUIPMENT

- » Navigation and basic surface search radar, EOS/IR, highly redundant SATCOM and VHF.

PRINCIPAL PARTICULARS

Hull material	Steel
Length overall	25 metres
Beam	6 metres
Maximum speed	20 knots
Cruise speed	10 knots
Range at cruise	1,200 nautical miles
Optional crew accommodation	6
Payload	25 tonnes
Deck area	1 x TEU (20" container)
Propulsion power architecture	Diesel-mechanical



ANTI SUBMARINE WARFARE (ASW) - PASSIVE TOWED SONAR

ANTI SUBMARINE WARFARE (ASW) - ACTIVE TOWED SONAR

CAPTAS-1 active sonar by Thales

SURVEILLANCE & MINE COUNTER MEASURES (MCM) - UNMANNED UNDERWATER VEHICLE (UUV)

100 Clarence Beach Road
Henderson WA 6166
Australia

Tel +61 8 9410 1111
sales@austal.com
www.austal.com

