

AUSTAL HSSV 92



CONCEPT
HIGH SPEED SUPPORT VESSEL

PRINCIPAL DIMENSIONS

Length Overall	92.6 metres
Beam (Moulded)	24.0 metres
Draft	4.2 metres
Material	Aluminium Alloy
Hull Form	Semi SWATH Catamaran
Maximum Deadweight	516 tonnes

MISSION/LOGISTICS/FLIGHT DECK

Deck Area	890m ²
Clear Height	4.6m
Flight Deck	705m ²
Nominal Helicopter Capability	1 x CH-47 Chinook
Hangar Area	338m ²

PERSONNEL DECK

Crew	18
Total Persons On Board	231

PROPULSION

Main Engines	4 x MTU 20V 8000 M71
Propulsion	4 x Rolls Royce 125S4

PERFORMANCE

Endurance	10 days continuous deployment
Speed (maximum)	> 35.0 knots
Range at 15.0 knots	3,500 nautical miles

WEAPONS AND SENSORS

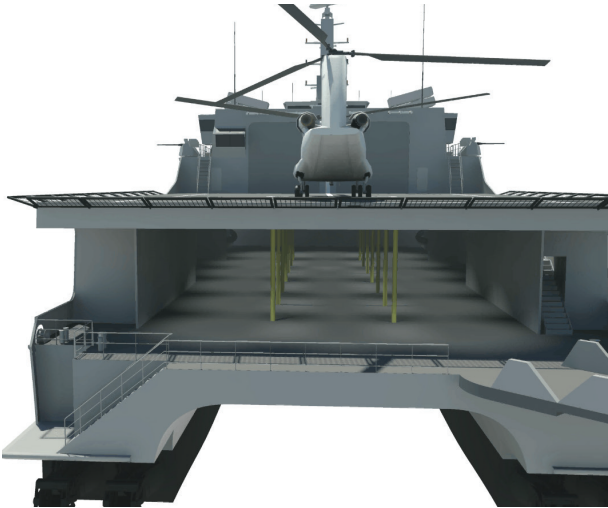
Weapons	4 x 30mm remote stabilised guns
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CAPACITIES

Mission Bay	> 200m ²
Stern RoRo Ramp	14.0m long for 60 tonne vehicle
Boat Launch	1 x twin boom 8,500 kg heave compensated side launch system with side transfer rail system

CLASSIFICATION

DNV/GL or LLOYDS equivalent
✱ 1A1 HSLC Patrol EO HELDK-SHF
HSC 2000-Cargo-A

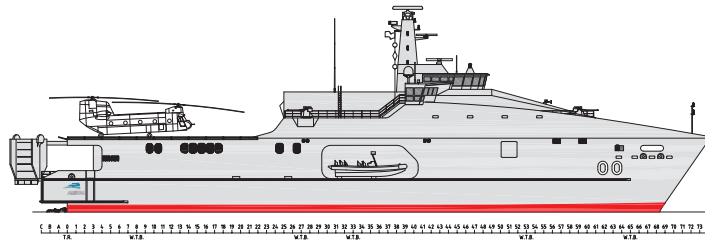


100 Clarence Beach Road
Henderson
Western Australia 6166

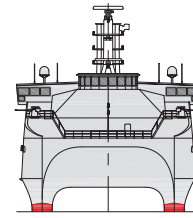
Tel +61 8 9410 1111
sales@austal.com
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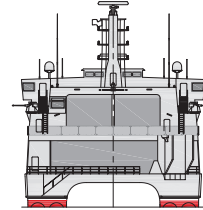
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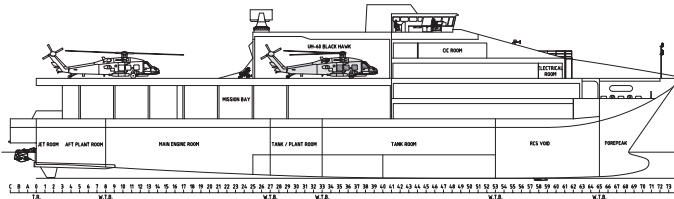
PROFILE



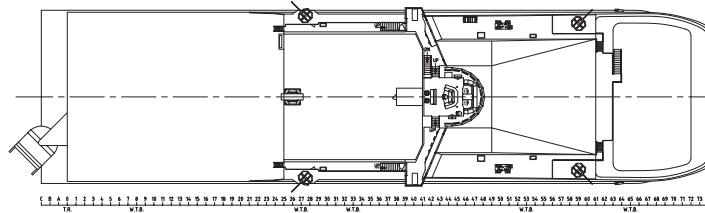
FWD ELEVATION



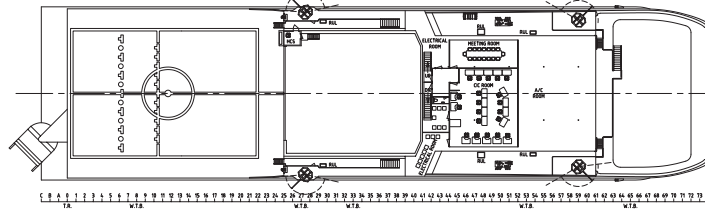
AFT ELEVATION



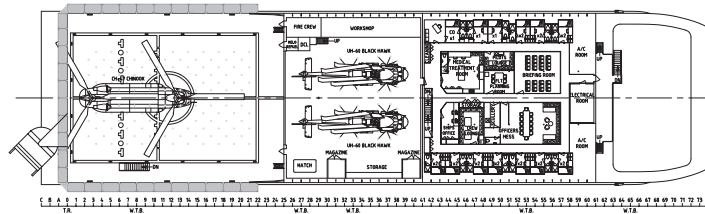
SECTION



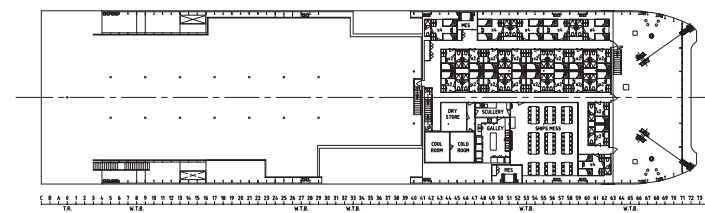
04 DECK



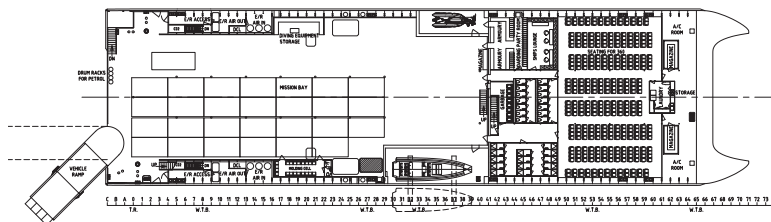
03 DECK



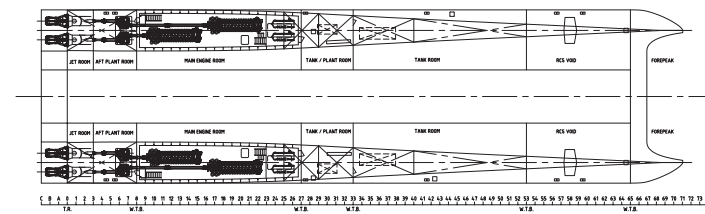
02 DECK



01 DECK



MAIN DECK



HULLS

CONCEPT

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