

# AUSTAL HSSV 72



## PRINCIPAL DIMENSIONS

Length Overall	72.5 metres
	76.6 metres (with ramp)
Beam (Moulded)	18.2 metres
Beam (Overall)	18.66 metres
Draft (Approx.)	3.0 metres
Material	Aluminium Alloy
Hull Form	Catamaran
Maximum Deadweight	395 tonnes

## MISSION/LOGISTICS/FLIGHT DECK

Deck Area	900 metres <sup>2</sup>
Clear Height	4.5 metres
Flight Deck	22.0 metres x 12.0 metres
Nominal Helicopter Capability	NH-90

## PERSONNEL DECK

Crew	69
Fixed Berths	69
Personnel Seating	260

## PROPULSION

Main Engines	4 x MTU 20V 4000 M93L
Water Jets	4 x Rolls Royce 80S3

## PERFORMANCE

Endurance	7 days
Max Speed	38 knots
Range at 12.5 knots	2,740 nautical miles

## WEAPONS AND SENSORS

Weapons	1 x 20mm naval gun 4 x 12.7mm GPMG
Sensors	1 x Electro Optical Surveillance System (EOSS)
Operations Room	8 x Seated positions (15m <sup>2</sup> )

## CAPACITIES

Vehicle Capacity	158 lane metres
Bi-Folding Slewing Ramp	12 x 4.25 metres
Boat Launch Beam Crane System Max SWL	12.0 tonnes



## CLASSIFICATION

- ✠ 100 N5 RSA(200) HSDE NAVY TROOP CARRIER FO(HELIL)
- ✠ MC

YARD NO: 390 - 391

DESTINATION: OMAN

DELIVERY: 2016

CLIENT: ROYAL NAVY OF OMAN

# AUSTAL HSSV 72

Vessel Type: High Speed Support Vessel

HIGH SPEED SUPPORT VESSEL

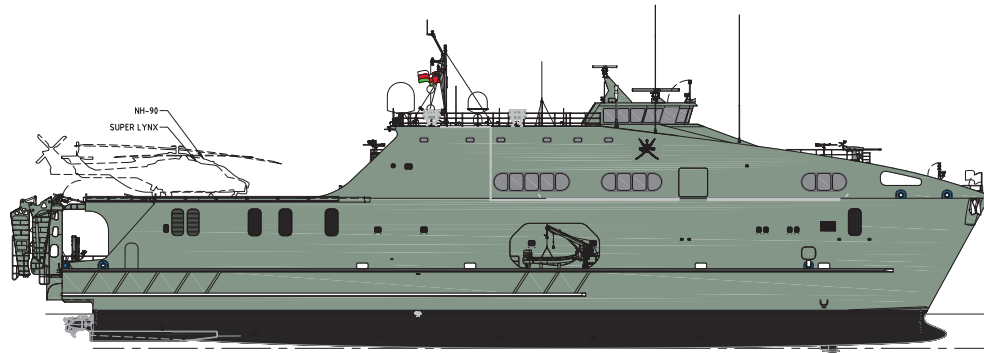
YARD NO: 390 - 391

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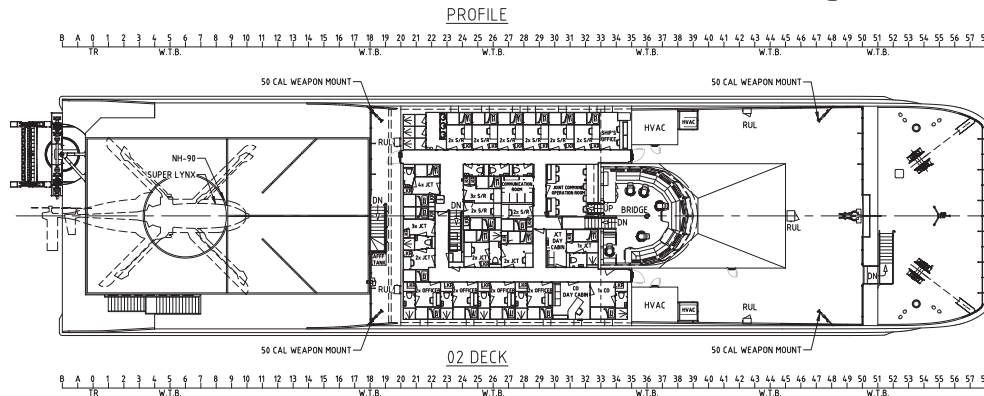
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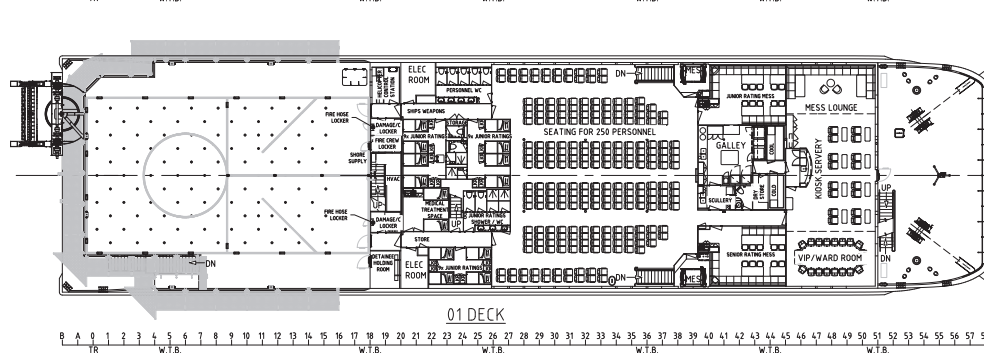
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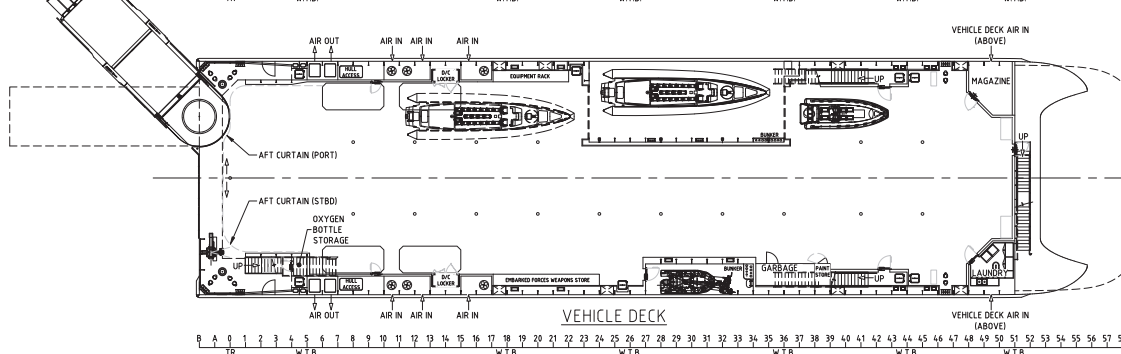
02 DECK



01 DECK



MAIN DECK



HULL

