AUSTAL HSSV 72

YARD NO: 390 - 391
DESTINATION: OMAN
DELIVERY: 2016
CLIENT: ROYAL NAVY OF OMAN

HIGH SPEED SUPPORT VESSEL

PRINCIPAL DIMENSIONS

Length Overall 72.5 metres
Beam (Moulded) 18.2 metres
Beam (Overall) 18.66 metres
Draft (Approx.) 3.0 metres
Material Aluminium Alloy
Hull Form Catamaran
Maximum Deadweight 325 tonnes

MISSION/LOGISTICS/FLIGHT DECK

Deck Area 900 metres²
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 BOS3

PERFORMANCE

Endurance 7 days
Max Speed (200T DWT) 35 knots
Range at 12.5 knots 2,150 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 (15m²)

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

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Vessel Type: High Speed Support Vessel

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HULL
01 DECK
02 DECK
MAIN DECK
PROFILE