



JASIRI

Type: Offshore Patrol Vessel (OPV)

Hull Material: High Tensile Steel

Owner: Ministry of Defense (Kenya Navy)

Jasiri is a high-performance Light Corvette designed to sail in tropical waters and warm climates, performing a wide array of operations such as ground force support, harbor facility defense and coastal surveillance, logistics convoy protection, peacekeeping or maritime interdiction operations. Built for a Service Life of at least 30 years, Jasiri is equipped with a propulsion system rated at 20000 hp, which provides a maximum speed of 28 knots, an economical speed of 16 knots, and a range of 4500 nautical miles. Pre-outfitting of weapons was carried out as part of the project.

MAIN PARTICULARS

General information

Hull material	High Tensile Steel
Type	Offshore Patrol Vessel (OPV)
Delivery	2012
LRS Class Notation	✘ 100A1 SSC PATROL MONO HSC G5 ✘ LMC CCS

Dimensiones principales

Length overall	84.5 m
Length between perpendiculars	76.5 m
Breadth moulded	12.2 m
Depth from main deck	4.5 m
Draught	3 m

Capacities

Fuel oil	352 m ³
Fresh water	26.5 m ³
Ballast	110 m ³

Accommodation

Accommodation for	61 (men and women)
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PERFORMANCE & MACHINERY

Propulsion / Manoeuvring

Propulsion System	Conventional
Main Engines	2 x MTU 20V1163 TB93, 7400 kW each
Main Propellers	2 x Fixed Pitch CLT Propeller, 5 blades, diameter 2350 mm

Features

Maximum speed	28 Kn
Cruise speed	16 Kn
Range	4500 nautical miles

EQUIPMENT

Deck / Special equipment

Deck Crane	1 x 2 t at 8 m
Fast Rescue Craft	2 x RIBS 20 persons capacity and 90HP overboard engine
Weapons Pre-outfitting	1 x Oto Melara 76 mm gun + 1 x Oto Melara 20 mm gun + 2 x machine gun 12.7 mm + Fire-control system
Radar Navigation System	Kelvin Hughes I-Band 2007/NTD