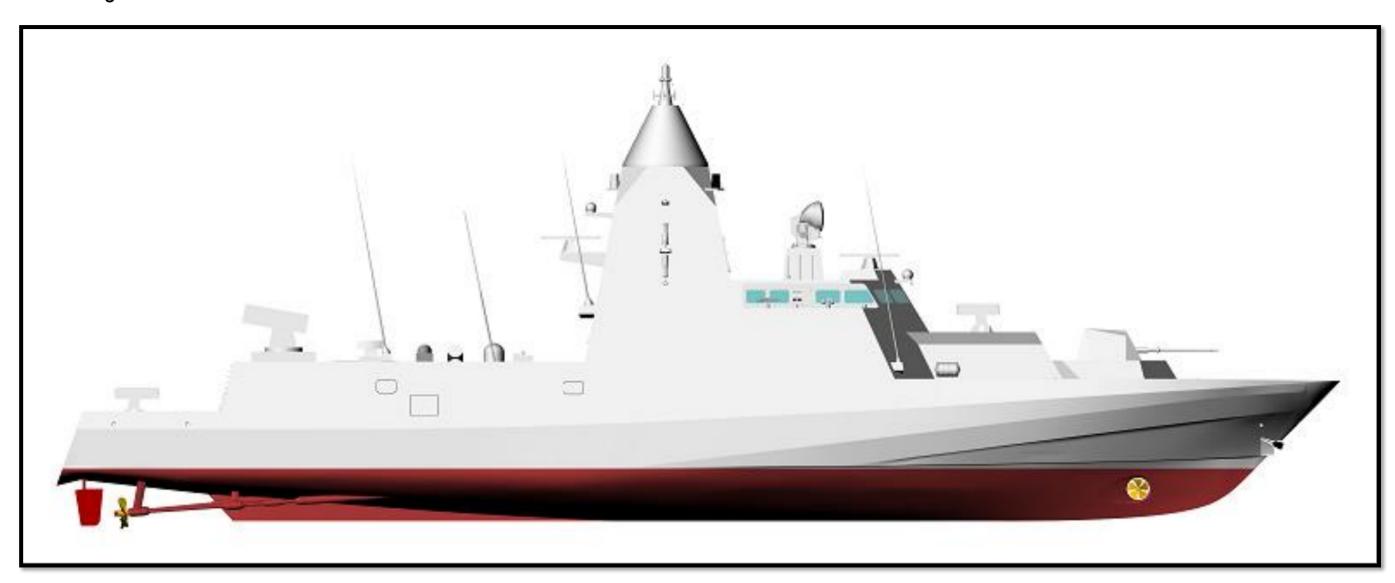


FEARLESS 60 PATROL VESSEL

Fearless 60 PATROL VESSEL

Fearless 60 is equipped with twin high speed diesel engines and quad fixed pitch propellers for propulsion. The vessel has a maximum speed approx. 25 knots and is designed for all round operations with a range of 2,000 nm at a cruising speed of 16 knots and 14 days endurance for sustained operations. Designed for prolonged operations, including safety and security operations in coastal areas and following naval classification rules.



Princi	nal si	pecifi	catio	ons
	pai or		CULL	

Length (Approx.) 60m
Breadth Moulded 9.50m
Depth Moulded 4.45m
Draught Moulded 2.60m
Full Load Displacement 650t
Speed 25 knots

Design Range 2,000 nm at 16 knots

Endurance 14 days

Operation Up to Sea State 5

Hull Material Steel

Super Structure Marine grade Al Alloy

Main machinery

Main engines4 x 2,340 kWPropulsion4 x FPPBow thruster1 x 150 kWElectrical power4 x 300 kWe

Combat System

Combat Management System
Radar Surveillance System
Infrared Surveillance System
Radar Fire Control System
Integrated Electronic Support Measure

Weapon System

Primary Gun Secondary Gun

Surface-to-Surface Missile System

Surface-to-Air Missile System

Internal Communication System

Public Address System

Sound Powered Telephone System

Ship Telephone System Entertainment System