



Designed by ST Engineering Marine Ltd.

# **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.



## Principal specifications

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 engines	4 x 2,340 kW
Propulsion	4 x FPP
Bow thruster	1 x 150 kW
Electrical power	4 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

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