# OFFSHORE PATROL VESSEL



Swiftships' 75 Meter Offshore Patrol Vessel is an all welded aluminum or steel vessel built in accordance to A.B.S regulations. This proven hull and platform based control package can provide the intelligence and reconnaissance to out-class the weapons and/or strategy of any threat. The OPV is a highly versatile ship, designed to perform Economic Exclusion Zone management roles, including the provision of maritime security to coastal areas. High speed launching wells can out-perform any threat and provide platform protection to patrol on/off shore facilities. The fully integrated bridge unit can be configured for a variety of missions including rescue and assault. These specifications can be modified in accordance to the operator's preference and needs.

## **SPECIFICATIONS\***

75

| LOA           | 246 feet (75 meters)            |
|---------------|---------------------------------|
| Beam          | 36 feet 6 inches (9.8 meters)   |
| Fuel Capacity | 55,000 gallons (208,197 liters) |
| Potable Water | 5.5 tons                        |
| Range         | 15 knots (2,500 nautical miles) |
| Maximum Speed | 25 knots                        |
| Endurance     | 12 days                         |
| Complement    | Varies with mission             |
|               |                                 |

\*The above specifications are based on the 65 meter hull.





## MACHINERY

- Main Engines: Four (4) MTU/DD 16V4000
- Generators: Two (2) 250 kW generators
- Propulsors: Water jets or propellers

## **ELECTRONICS**

- Integrated Combat Management System (ICMS)
- Fully Integrated Bridge
- Two (2) Navigation Radar
- X-Band, pulse radar One system with bridge display units
- (1) 3D air search radar
- (1) Autopilot
- (1) Vessel AIS
- (2) HF/SSB Tactical radios
- (2) VHF/UHF Radio transceivers
- (1) Intercom system
- (1) Sound powered phone system
- (1) GMDSS

#### **MANAGEMENT SYSTEM**

- CMS Integrated into IBS
- Bridge Display
- CIC Display
- Data Link (Fleet Link)
- Fully Integrated Bridge System (IBS)
- Advanced Navigation System
- Int/Ext Comms

#### **RESCUE BOAT & RAMP**

Two (2) 7 meter 35 knot RHIBs with optional hydraulic crane for launching and retrieving the RHIBs.

#### ARMAMENT

- One (1) 30mm Gun System, Oto Melara (800 rds/min).
- One (1) 76mm Gun System, Oto Melara (120 rds/min), high accuracy of fire and short reaction time.
- Two (2) Mk 93 50 caliber mounts w/ MK16 tripod.

Note: Electronics, armament and engine packages can be modified in accordance to the operator's preferences/needs.



Swiftships, LLC is a U.S. Navy approved ISO certified shipbuilder located in the heart of South Central Louisiana.

Swiftships specializes in the construction of small to medium sized vessels made with top quality steel, aluminum or fiberglass. Our 126 proprietary designs and 615 proven hulls are recognized across the globe and provide Swiftships with the versatility to supply vessels for both military and commercial applications.

Established in 1945 as Sewart Seacraft, Swiftships' predecessor endowed our presence as a military contractor after the delivery of 193 Patrol Boats for the U.S. Navy during the Vietnam conflict. Since then, Swiftships has continued to expand its reach towards the defense industry by providing vessels for 52 foreign governments. Swiftships' goal is to continue to deliver top quality vessels to our clients by combining innovative products and comprehensive service and training capabilities.

70 YEARS IN BUSINESS 52 NATIONS SERVED 126 PROPRIETARY DESIGNS 615 HULLS CONSTRUCTED



www.swiftships.com info@swiftships.com 985-380-2519 2650 Park Tower Drive Suite #801 Vienna, VA 22180



f

You Tube Inc /SwiftshipsIn

in /SwiftshipsInc