# 35 METER FAST PATROL VESSEL

ONE OF THE WORLD'S MOST BUILT PATROL VESSELS

The 35m Fast Patrol Vessel is built for global missions, coastal defense, and threat response. Made of welded aluminum, it operates in sea state 4, survives sea state 6, runs on diesel, and allows at-sea refueling with low-maintenance reliability.

LENGTH	BEAM	DRAFT	SPEED	RANGE
115 ft.	23.9 ft.	4.5 ft.	30 to 45+	3,000 NM
(35.06m)	(7.25m)	(1.5m)	knots	(@ 12 knots)



## 35 METER

# **FAST PATROL VESSEL**

## **SPECIFICATIONS**

### **CHARACTERISTICS**

• **Length:** 115 ft. (35.06m)

**Beam:** 23.9 ft. (7.25m)

• **Draft:** 4.5 ft. (1.5m)

• Range (@ 12 knots): 3,000 NM (5,556 km)

• **Speed:** 30 to 45+ knots

• Fuel Capacity: 7,500 Gal (28,400 L)

• **Potable Water:** 500 Gal (1,890 L)

• **Complement:** Crew: 12 + S.O.F., 4 berth & 12 recl.

### **MACHINERY**

- Main Engines: (3) MTU 16V2000 M94, rated at 2450 HP
- **Generators:** (2) 99 kW generators
- **Propulsors:** (3) FP Propellers

### **ARMAMENTS**

- (1) Raytheon Griffin Missile System with two (2) quad launchers
- (1) Aselsan 30mm Gun System SMASH (200 rds/min)
- (2) Mk 93 50 caliber mounts w/ MK16 tripod

### **MANAGEMENT SYSTEM**

- SYNTACS-Synapsis Tactical Command System (Raytheon)
- Integrated Navigation System
- Integrated Tactical Command Sys.
- Tactical Situational Awareness
- Data Link (Fleet Link)
- Integrated EOS Control
- Integrated Weapon Control
- Conning (Data for Command) of the ship

### **ELECTRONICS**

- Integrated Bridge System (IBS)
- (2) Navigation Radar (X&S band)
- ECDIS
- Gyro compass
- Magnetic compass
- Speed Log
- DGNSS (GPS system)
- Echo sounder
- EOIR thermal imager
- Multifunction Displays
- (1) Autopilot
- (1) AIS
- (1) GMDSS
- (2) HF/SSB radios
- (1) VHF/UHF Tactical Radio
- (4) Handheld VHF units
- (1) Intercom system
- (1) Sound powered phone system

# **About Swiftships**

Swiftships is a global leader in shipbuilding and maritime systems integration. Our main offerings include design, engineering, shipbuilding, co-production programs, repair, maintenance and refitting services.

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# A Journey Through 80 Years of Shipbuilding Excellence

1942	>1000	
Established	Vessel	
in	Built	
>120	<b>53</b>	
Designs/	Nations	
IP Owned	Served	

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