



VESSEL CATALOG

Trust, Excellence, Innovation



Since 1942

Swiftships is recognized internationally as a leading shipbuilder and maritime systems integrator. Our main activities include design, engineering, shipbuilding, co-production programs, repair, maintenance and refit services. Our strength lies in our capability to provide clients with integrated solutions that combine quality, the most advanced technologies, and dedicated customer services focused on excellence. Driven by a mission to deliver solutions for every challenge our clients face, the Swiftships team constantly pushes to improve the capabilities of our clients and partners so they can, in turn, accomplish their missions more efficiently and safely.



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Design & Engineering



Shipbuilding



Repair & Maintenance



Training



Service Life Extension



System Integration



Autonomous Solutions



Co-production



New Production Yard



Maintenance and Repair Yard



Proud history of 193 Swift Boats supporting the U.S. during the Vietnam War



Co-Production Yard

GLOBAL PRESENCE

Swiftships vessels have been vigorously tested in every ocean, across all weather conditions, and on low to high threat missions. We have a presence in 52 countries worldwide, with strategic establishments in North America, Middle East, North Africa, and Asia.

Swiftships is headquartered in the United States and operates five shipyards and several dry docks (up to 45,000 tons). We support NAVSEA extensively by designing, building and testing hundred of their vessels, maintaining and repairing vessels for the U.S. Navy and U.S. Army, and building ships for our international clients.



- ◆ Newbuilt & Repair Yard
- ▲ Co-production Yard
- Regional Office
- Vessels Deliveries

FUTURE NAVY SOLUTIONS

Autonomous ships and systems are rapidly becoming vital assets in the maritime industry. In collaboration with partners, suppliers and research institutions, Switships is poised to continue leading the way into this new frontier. Our autonomous programs include solutions from small unmanned surface vehicles (USVs) to large ones (LUSVs). We're constantly developing new methods for autonomous integration, design, construction, and conversion with a focus on economical, high endurance, multi-functional, and reliable solutions to support the needs of navies from around the world.

Capabilities

- **Design and construction** of fully autonomous and semi-manned military vessels
- **Conversion** of existing vessels into autonomous or partially unmanned platforms using autonomous control systems
- **Safe and reliable navigation system** for vessel's autonomy by using integrated bridge systems and artificial intelligence
- **Integrated launch and recovery platforms** for Unmanned Aerial Vessels (UAVs) from sea-state 3-4 with high pitch and roll stability solution.
- **Integrated homing solutions** to control UAVs from base to sea.
- **Integrated weapon systems** to allow link access to air and surface assets and surface-to-surface missile capability.



Redefining the New Possible
AUTONOMOUS SOLUTIONS



MILITARY VESSELS

Swiftships designs, builds, integrates and maintains complex naval vessels for multiple uses—from border protection to lower-intensity threat missions to high-demand, high-threat law enforcement scenarios. Swiftships’ goal is to give each mission the ultimate advantage, using custom approaches based on specific performance requirements, budgets, and foreseeable challenges.

Key Highlights

- 1) Steel, aluminum and fiberglass
- 2) Small to medium size (10-90 meters)
- 3) Multi-mission proven designs
- 4) Pioneer of fusing steel & aluminum on a single platform
- 5) Extensive experience in designing, building and testing hundreds of vessels for NAVSEA, ABS and USCG
- 6) High performance lifting spray chines
- 7) Tested and proven hulls for optimal speed, maneuverability, stability and seakeeping
- 8) Constantly upgraded aluminum welding procedures & improved standards
- 9) Advanced deck machinery and equipment, including helicopter landing grids, hydraulic ramps, gates and winches
- 10) Autonomous control systems ranging from semi-autonomous to fully unmanned vessels

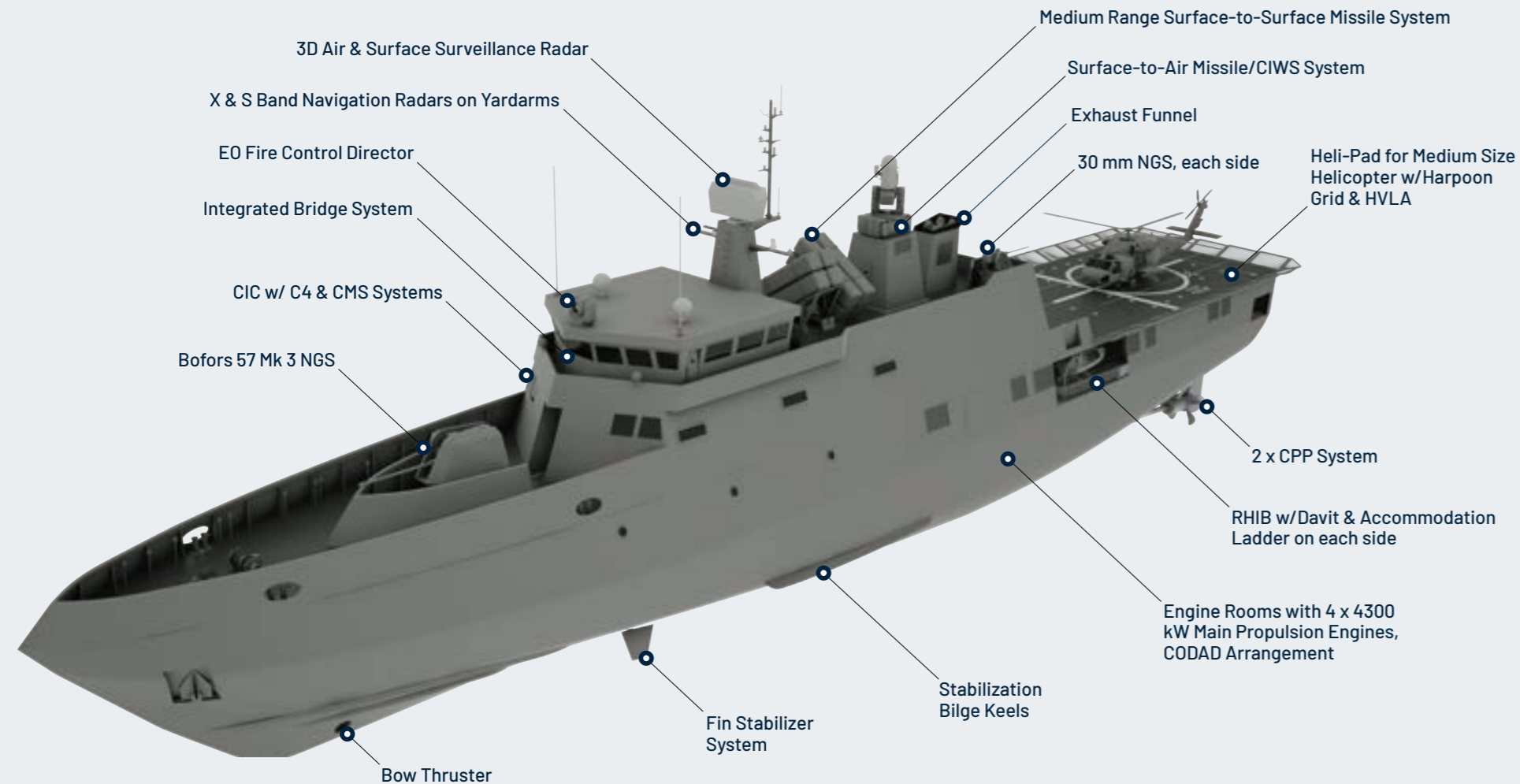
617 Military Vessels Built

VESSEL TYPE	# OF BUILDS*
Patrol Vessels (incl. Fast Patrol)	480
Landing Craft	51
Special Operations (Riverine)	38
Other military platforms (including Missile Retrievers, Mine Hunters, Rescue & Survey Vessels, Pilot Boats)	48

*Including under construction and co-produced vessels

SWIFT CORVETTE SERIES

Innovative designs, powerful features and advanced system integration enables Swiftships' combat vessels to be extremely effective in a wide range of missions. Our proprietary Corvettes are built accordingly to the most modern naval standards and are optimized for robustness, speed and survivability. They are reliable platforms for both offensive and defensive maneuvers and missions. Swift Corvettes are proven, fully customizable platforms that can be equipped with an extensive package of intelligent weapon systems and/or integrated autonomous control functions. Our solutions are driven by cost-effectiveness and a focus on the vessel's longevity. The Swift Corvette is an optimal multi-purpose warfare vessel for any navy requiring 21st century challenges of conventional as well as asymmetric warfare ready economical solution.



MILITARY VESSEL 75 METER CORVETTE



OVERVIEW

Swiftships' 75M Corvette provides an outstanding balance of oceangoing capabilities, firepower and rotary-wing support. The 75M Corvette can be primarily used in coastal defense, surveillance missions and maritime patrolling as well as secondary roles including humanitarian and disaster relief. The innovative design enables the best performances in terms of maneuverability, speed, fuel burn and endurance while maintaining higher degrees of stability and seakeeping. The 75M Corvette is equipped with the most advanced anti-surface/anti-air weapon system, with an option for anti-submarine.

MACHINERY

- Engines: 4 X MTU 20V 4000 M93L, 4,300 kW @ 2,100 RPM, CODAD Arrangement with 2 x WARTSILA CPP System
- Power Generators: 2 x 300 kW Diesel Generators, 1 x 125 kW E. Diesel Generator

NAVIGATION & COMM

- Integrated Communication System (ICS)
- Interior Communication System (IC)
- Integrated Bridge System (IBS)
- COMBAT & Weapon Control System
- Surface & Air Surveillance Radar (Optional 3D)

SHIP SYSTEMS

- Rescue Boat/Davit: 2 x 5.7m RHIB with Davit
- Helicopter Deck: Helicopter Refueling Facilities, Firefighting Foam Monitoring System, Helicopter Visual Landing Aid (HVLA)
- Fin Stabilizer System
- High Pressure Breathing Air Compressor
- Reverse Osmosis Water Maker
- CBRN Cleansing System
- Integrated Platform Management System (Optional)
- Asset Management Planning System (Optional)

ARMAMENT

- Main Gun: 1 X 57 mm Mk3 Naval Gun System
- Secondary Gun: 2 x 30 mm Stabilized Naval Gun System
- Medium Range Surface to Surface Missile System (Optional)
- Surface to Air Weapon System (Optional)

ACCOMMODATIONS

- 1 x 1 CO Cabin
- 1 x 1 Flag Officer Cabin
- 6 x 2 Officer Cabin
- 1 x 6 Aviation Pilots Cabin
- 2 x 4 Petty Officer Cabin
- 1 x 18 Crew Quarter
- 1 x 18 Troops Quarter
- 1 x 15 Troops Quarter

Total Capacity: 79 Persons

LOA
250' 5" (76.3m)

BREADTH
40' 9" (12.4m)

WATERLINE LENGTH
229' 0" (69.8m)

DEPTH
18' 6" (5.6m)

DISPLACEMENT
1,250 LT


DRAFT
9' 10" (3.0m)

SPEED
29 knots (@ 85% power)


RANGE
> 5,000 n.m. (@ 15 knots)

SWIFTSHIPS LCU SERIES

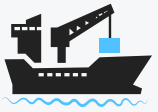
Technology and Innovation



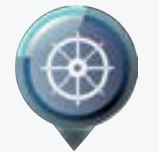
State-of-the-art and innovative hydromechanic propulsion system that enhances performance




Optimized design for increased cargo capacity, endurance and operational flexibility



Safe and effective payload transfer capability (ship-to-shore and ship-to-ship)



Advanced system integration, including command and navigation system



Cost and time savings through automation and optimization of vessel functions



LANDING CRAFT UTILITY

Swiftships applies the world's latest technologies in the construction of our Landing Craft Utility (LCU). Our LCU platforms are trusted by the U.S. Navy and many foreign governments for their efficiency, quality and extensive capabilities.

Our various LCUs are designed to fulfill traditional landing craft requirements, as well as support secondary operational requirements as warships. Our designs are optimized for shallow beach gradient capability and stable landings, and feature a high degree of survivability and redundancy.

We utilize a causeway/bridge, supported by an advanced hydraulic system, which allows access to extremely shallow landing areas. The smaller but more powerful engines lead to greater fuel efficiency and cost savings. And through innovative advancements in design and automation, Swiftships' LCUs require less crew to operate and provide maximum safety provisions.

Autonomous LCU R&D

Along with its industry leading technology partners, Swiftships is developing reliable solutions to increase its LCU functions and capabilities by the integration of autonomous command and control. This groundbreaking technology, which includes an automated bridge, unmanned loading and unloading capabilities, and connectivity to autonomous land vehicles, makes these military vessels capable of full autonomous cargo delivery. Such advancements significantly increase any government's or military's savings and operational safety.

MILITARY VESSEL
**LCU 1700
 CLASS**



OVERVIEW

The LCU 1700 class is a replacement for the USN LCU 1650 with upgraded and modernized systems and capabilities. The craft has a Roll On/Roll Off configuration with hydraulically controlled bow and stern ramps that allow multiple vessels to mate up to establish a causeway/bridge to access extremely shallow unimproved landing areas. The craft will enter, exit and be transported in well decks of current and programmed U.S. Navy amphibious warfare ships, for design purposes defined by the dimensions of LHD, LPD, LSD and LHA classes without ship alterations, while transporting loads up to 11 feet high above the craft's vehicle deck.

MACHINERY

- **Main Engine:** Two (2) CAT C18 Diesel engines providing 600bhp each @1800rpm
- **Generators:** Two (2) CAT C4.4 each providing 99ekW, 60hZ @1800rpm
- **Propulsors:** Propellers

ELECTRONICS

- One (1) VHF radio
- One (1) Radar
- One (1) Fluxgate compass
- One (1) Fathometer
- One (1) Gyro compass

OTHER SPECS

- **Fuel Capacity:** 3,500 gallons (13,248.9 liters)
- **Potable Water:** 1,000 gallons (3785.4 liters)
- **Payload:** 170 short tons of cargo (equivalent to 2 M1A1 tanks or 350 combat troops)

CLIENT SPECIFIC

- Main Engine package
- Generator package
- Electronic package
- General arrangement and color scheme

LOA
 139' (42.3m)

BEAM
 31' (9.4m)

DRAFT
 5' 3" (1.6m)

SPEED
 11 knots

RANGE
 1,200 miles (1931.2km)

CREW
 2 Captain, 12 Enlisted

MILITARY VESSEL
**LANDING
 CRAFT
 UTILITY
 LCU40**



OVERVIEW

Swiftships' Landing Craft is a twin screw diesel powered vessel. The hull and superstructure are constructed of all-welded steel in accordance with approved codes. Sea going vessels used to convey a landing force of infantry and vehicles from the sea to the shore during an amphibious assault. These specifications can be modified in accordance to the operator's preference and needs.

SPECIAL FEATURES (OPTIONAL)

- Main Engine package
- Generator package
- Electronic package
- General arrangement and color scheme

OTHER SPECS

- **Fuel Capacity:** 18,000 gal. (68,137.4 L)
- **Cargo Water:** 37,000 gal. (140,060.2 L)
- **Cargo Fuel:** 30,000 gal. (113,562.3 L)

MACHINERY

- **Main Engine:** Two (2) marine diesel engines
- **Generators:** Two (2) 99 kW generators
- **Propulsors:** Propellers

ELECTRONICS

- One (1) VHF radio
- One (1) SSB radio
- One (1) Radar
- One (1) Gyro compass
- One (1) Magnetic compass
- One (1) Fathometer

LOA
 130' (39.6m)

BEAM
 36' (10.9m)

DRAFT
 4' 3" (1.3m)

SPEED
 10 knots

RANGE
 3,000 n.m. (5,556 km)

CREW
 2 Captain, 12 Enlisted



FAST PATROL SERIES

Swift, Efficient and Effective Patrol
Vessels Designed for Multi-Mission Roles

MARKET-LEADING SOLUTIONS

Fast Patrol and Offshore Patrol Boats are one of the most popular vessel types in the Swiftships portfolio. Proudly, the Swift Patrol series features industry benchmarked hydrodynamic solutions, innovative and efficient designs, and materials of the highest quality and durability.

Swift and Stable

Aerodynamic design and light aluminum construction, combined with an advanced proprietary propulsion system, allows our patrol vessels perform at their peak at the highest speeds possible. They also feature extreme maneuverability and stability in fast-attack operations.

Optimized For Long-Lasting Service

Swiftships Fast Patrol Vessels are designed with an eye on the future. Our vessels are easy to maintain to meet the original objectives and can also be easily upgraded to emerging technologies.

Built For Value

Due to strict budgets and geopolitical uncertainty, Navies are downsizing their fleets. Swiftships' patrol vessels, even when equipped with advanced weapon systems and high-threat modules, are affordable to procure, reliable and economical to run, and require less maintenance than their larger counterparts.

Adaptable to Various Needs

One of the key advantages recognized by our clients is our ability to modify vessel design specifications and systems to meet any client's specific mission and operational requirements.

ADVANCED TECHNOLOGY AND MISSION CRITICAL SYSTEMS INTEGRATION

Swiftships' Fast Patrol Vessels can be built to meet the most demanding requirements of your fleet. Our engineers utilize proven methods to identify cutting-edge technologies that best suit your operational mission needs and extend any given vessel's capabilities. Through our evaluation and selection processes, we ensure both low-risk and low-cost integration of all equipment and systems.



MISSION SYSTEMS

- Command and Control Systems
- ESM/ECM and ELINT Systems
- Integrated Communications
- Data-Link Systems
- Integrated Bridge Systems
- Integrated Masts
- Integrated Platform Management System
- Combat Navigation Systems
- Swiftships also offers safe and reliable autonomous navigation and operation via artificial intelligence.



ADVANCED ARMAMENT

- Medium to Heavy Caliber Guns
- Anti-surface and Anti-air Missiles
- Anti-submarine Weapons
- Point Defense Systems/CIWS
- Weapon Systems Automation
- Decoys
- Magazines and Lockers for Safe Stowage of Ammunition, Rockets, Torpedoes and Missiles
- Our solutions include integrated weapon systems and link access to other air, surface and land-based assets.



PROPULSION

Swiftships propulsion selection is based on proven methods to provide maximum benefits in power density, performance, emission, and fuel efficiency. We use advanced software to calculate and simulate optimal propulsion solution based on vessel's size, weight, aerodynamics and hydrodynamic characteristics and customer speed requirements. Model testing is used to verify the results of simulation. As a common practice to ensure seamless integration, we procure entire propulsion package from the same trusted OEM.

MILITARY VESSEL 45 METER FAST PATROL BOAT



OVERVIEW

Swiftships' 45 Meter Fast Patrol Boat (FPB) is an all steel hull with aluminum superstructure [170LT (Half Load) 190LT (Full Load) with a top speed of 40 knots and 1500NM range @ 12 knots] with a pedigree of 17 coples built in accordance with American Bureau of Shipbuilding (ABS) and High Speed Craft (HSC) rules. The FPB is built to contain and conquer Fast Attack Craft and Fast Inshore Attack Craft threats. It is built using state-of-the-art, high quality components with a 25-year life cycle. The 45 Meter FPB is a highly survivable and lethal surface vessel.

MACHINERY

- **Main Engines:** Four (4) marine diesel engines
- **Propulsors:** Four (4) water jets
- **Generators:** Two (2)

COMBAT SYSTEM

- C2 system
- Chaff launcher
- ISS/EWMS
- Integrated data link

WEAPONS

- One (1) Aselsan 25/30mm gun system (bow)
- One (1) Aselsan 25/30mm gun or Hellfire/Griffin SSM aft of bridge
- Four (4) 12.7mm guns with mounts
- Two (2) MG-1A3

ELECTRONICS

- (1) Radar, X band
- (1) Radar, S band
- (1) Gyro compass
- (1) Autopilot
- (1) Depth sounder
- (1) Speed log
- (1) DGPS
- (1) ECDIS
- (1) AIS
- (1) General intercom system
- (1) HF Transceiver
- (1) HF Receiver
- (2) Data encryptors
- (2) VHF/UHF radio transceivers
- (2) VHF/UHF tactical radio
- (1) VHF
- (8) VHF handheld – Std. Horizon HX400
- (1) Weather fax
- (1) Wind speed direction indicator
- (1) Loud hailer system
- (1) Under water telephone
- (1) Gunner SPP sys.
- (1) Satellite communication sys.
- (1) GMDSS
- (1) EO
- (1) Mobile (Manpack) HF unit
- (1) Sound powered phone system

LOA
147' 6" (45m)

BEAM
27' (8.23m)

DRAFT
4' 3" (1.3m)

RANGE
1,500 n.m. (2,778 km)

DRAFT
6' 6" (1.98m)

SPEED
40 knots (max, full load)

CREW
30 crew, 7 officers

OTHER SPECS
Potable Water:
1,000 gal. (3,785 L)
Fuel Capacity:
9,000 gal. (32,800 L)

MILITARY VESSEL

35 METER FAST PATROL VESSEL



OVERVIEW

The 35 Meter Fast Patrol Vessel (FPV) is a modern, robust, and efficient FPV with a capability to operate in all major areas around the world with condition(s) up to sea state 6 survival at the best heading and fully operational capability at sea state 4. The FPV high quality design focuses on its reliability of operation and ease of maintenance while using topnotch components with a 10-year cycle. The hull and superstructure are constructed of all-welded aluminum alloy in accordance with ABS HSNR regulations. The hull includes 7 watertight bulkheads forming 8 watertight compartments. The boats run on #2 diesel fuel and can be refueled at sea using side-by-side procedures.

MACHINERY

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

ARMAMENT

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

ELECTRONICS

- Integrated Bridge System (IBS)
- Two (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

MNGMT. SYSTEM

- MSYNACS-Synopsis 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)

RESCUE BOAT/RAMP

- One (1) 7 meter RHIB capability with fast launching & retrieval sys.

SPECIAL OPTIONS

Vessel acquisition programs can include 90 days onboard, 2 years onshore and 2 years spare parts, CONUS and/or in-country maintenance and training.

LOA

115' (35.06m)

BEAM

23' 9.5" (7.25m)

DRAFT

4.5' (1.5m)

SPEED

40+ knots (normal load)

RANGE

3,000 n.m. (5,556 km)

OTHER SPECS

Potable Water:
500 gal. (1,890 L)
Fuel Capacity:
7,500 gal. (28,400 L)

MILITARY VESSEL

26 METER FAST PATROL VESSEL



OVERVIEW

Swiftships' 26 Meter Fast Patrol Vessel is a twin water jet, diesel powered, all-welded aluminum patrol craft. The hull consists of four (4) watertight bulkheads forming five (5) watertight compartments. The functionality of this vessel is to contain and conquer almost any enemy threats. The hull and superstructure are constructed in accordance with applicable codes or requirements of the client. Specifications can be modified in accordance to the operator's preferences and needs.

MACHINERY

- **Main Engine:** Two (2) MTU 16V2000 M94 marine engines
- **Generators:** Two (2) 55 kW generators
- **Propulsors:** Propellers or Water jets

SPECIAL FEATURE

Rigid Hull Inflatable Boat (RHIB) launching ramp on back deck.

MILITARY APPLICATIONS

- Two (2) Radars with ARPA
- Two (2) VHF radio
- One (1) SSB radio
- One (1) Intercom system
- One (1) Sound powered phone system
- One (1) Loudhailer
- Two (2) Handheld VHF radio
- One (1) Gyro and magnetic compasses
- One (1) Fathometer
- One (1) GPS
- One (1) Autopilot
- One (1) ECDIS

OPTIONAL ARMAMENT

One (1) MSI-Defense Systems 25mm Stabilized Naval Gun System. The single lightweight automated 25mm gun provides 200 rounds on the mount and a high rate of fire (200 rds/min) to counter surface and air threats.

LOA

82' 1/4" (26m)

BEAM

20' (6m)

DRAFT

4' 11" (1.5m)

SPEED

35+ knots
(full load, full power)

RANGE

1,000 n.m. (1,852 km)

OTHER SPECS

Water Capacity:
350 gal. (1,330 L)
Fuel Capacity:
2,500 gal. (9,463 L)

OFFSHORE PATROL SERIES

Hundreds of Hulls Built For Navies Around the World

Swiftships' Patrol Boats secure and maintain sovereign waters. These highly performing, highly efficient vessels can be individually configured according to a client's needs and mission requirements. Their primary functions include:

- Coastal defense
- Force protection
- Anti-surface operations
- Maritime security or interdiction operations
- Protecting defense forces
- Surveillance and intelligence gathering

Anchor

25/30mm Gun

Search Lights

Thermal Camera

12.7mm
Gun Mount

Radars

Life Rafts

Engine Room
Vents

RHIB

Mast



OVER 480 PATROL VESSELS BUILT

Swiftships is highly experienced in designing and building technological solutions for patrol vessels. We leverage our many years of shipbuilding experience with the latest technology to develop versatile and economical maritime platforms. Our innovative and automated solutions result in overall operational efficiencies such as reduced crew size requirements, improved fuel performance and extended maintenance intervals.



Swiftships' vessels co-produced and fully locally built through technical cooperation programs

Success Through Cooperation

The unique Swiftships Patrol Vessel co-production program is a testament of our exemplary capability and creativity, as well as our willingness to innovate and cooperate for the benefit of our clients and their extended interests. The transfer of technology and production capability, training and day-to-day support to clients is an invaluable asset that reaps benefits for years, and even generations. Through our BOTM packages, Swiftships helps many U.S. allies create new jobs and acquire superior technology to help them positively transform their economy, and ultimately gain national industrial independence.

MILITARY VESSEL 35 METER PATROL BOAT (STEEL)



OVERVIEW

The 35 Meter Patrol Boat (Steel) has a steel hull and aluminum superstructure constructed of marine grade alloys. The hull includes 6 watertight bulkheads forming 7 watertight compartments. Boats can be refueled at sea using side-by-side procedures and run on #2 diesel fuel. Vessel's functionality is to secure and maintain sovereign waters. Weather survivability includes sea state 6 survival at the best heading and fully operational capability at sea state 4. The vessel is provided with fin stabilizers for optimum sea keeping.

MACHINERY

- **Main Engine:** Two (2) Marine Propulsion Engines U16V2000
- **Generators:** Two (2) 125 kW generators
- **Propulsors:** Propellers or Water jets

VERSATILE PACKAGE

Available in aluminum and multiple design modifications.

ELECTRONICS

- (1) SSB
- (2) VHF radios
- (1) Internal Communication System
- (2) Navigation Radars
- (1) Remote Radar Display
- (1) Autopilot
- (1) Depth Sounder
- (1) DGPS
- (1) ECDIS
- (1) Auto Direction Finder (ADF)

ARMAMENT

- One (1) 30mm gun system, Oto Melara. The single 30mm gun is a new generation system characterized by digital architecture and high rate of fire (800 rds/min).
- Two (2) Mk 93 50 caliber mounts with MK16 tripod. The MK93 Mod4 Gun Mount is for use with both the .50 cal or MK19 machine guns and (with adapters) the M60 and/or the M240 machine guns.
- Two (2) Mk 82 model 3 7.62mm mounts with Mk16 tripod
- Boat launching well and rescue platform
- RHIB is provided and fitted in a stern launching well. A recovery winch is provided as well as rescue decks on the transom for loading and unloading the rescue boat.

LOA
115' (35.06m)

BEAM
23' 9.5" (7.25m)

DRAFT
8.1' (2.47m)

SPEED
25 knots (normal load)

RANGE
1,500 n.m. (2,778 km)

COMPLEMENT
16

OTHER SPECS
Potable Water:
1,025 gal. (3,785 L)
Fuel Capacity:
12,873 gal. (47,632 L)

MILITARY VESSEL

28 METER PATROL BOAT



OVERVIEW

The designed roles of Swiftships' 28 Meter Patrol Boat include coastal defense, anti-surface operations, maritime security operations (MSO) and maritime interdiction operations (MIO), surveillance and intelligence gathering, and search and rescue, etc. The boat is based on an exceptionally well proven hull and can be built as an all steel, all aluminum or a steel hull with aluminum superstructure. Weather survivability includes sea state 5 at the best heading and fully operational capability at sea state 3. This vessel runs on diesel fuel, has a top speed of 25 knots and a range of 900 nautical miles. Maximum range can be increased by side-by-side refueling at sea.

MACHINERY

- **Main Engine:** Two (2) marine diesel engines rated at 165 HP each engines rated 1652HP @2300 RPM each
- **Generators:** Two (2) Cummins 55 kW
- **Propulsors:** Propellers or Water jets

ELECTRONICS

- (1) Sperry Marine Navigation system
- (1) Night Vision Device (Electro Optical System)
- (1) Intercom/Loudhailer System
- (4) Handheld Portable Radios with Case and Charger
- (1) Global Maritime Distress Safety System for Sea Area A3

ARMAMENT

(3) .50 caliber machine guns. One (1) forward, two (2) on the open bridge (one port and one starboard) with (3) Mk 93 .50 caliber mounts with Mk 16 tripod. The MK93 Mod4 gun mount is for use with both the .50 cal or MK19 machine guns and (with adapters) the M60 and/or the M240 machine guns.

ACCOMMODATIONS

Crew quarters houses 20 crew. Officer's quarters houses 4 officers. All quarters have berthing and lockers. A full galley is equipped with a commercial range, refrigerator/freezer, microwave, range hood, pots and pans.

LOA
93' (28.3m)

BEAM
18.7' (5.7m)

DRAFT
6.75' (2.06m)

SPEED
25 knots (normal load)

RANGE
900 n.m. (1,667 km)

BERTHING
24 (incl. 4 officers)

OTHER SPECS
Water Capacity:
500 gal. (1,892 L)
Fuel Capacity:
3,800 gal. (14,383 L)

MILITARY VESSEL

22 METER PATROL BOAT



OVERVIEW

Swiftships' 22 Meter Patrol Boat is a twin propeller diesel powered patrol craft. The hull and superstructure are constructed with aluminum alloy and welded in accordance with approved codes. The hull consists of four (4) watertight bulkheads forming five (5) watertight compartments. The superstructure is arranged with a pilot house on the main deck and a RHIB at the stern. Specifications can be modified in accordance to the operator's preferences and needs.

MACHINERY

- **Main Engine:** Two (2) Caterpillar Marine C18 Propulsion Engines
- **Generators:** Two (2) Caterpillar C-2.2 rated @ 19.5 KWs
- **Propulsors:** Propellers

ELECTRONICS

- (1) Sperry Marine Navigation system
- (1) Night Vision Device (Electro Optical System)
- (1) Intercom/Loudhailer System
- (4) Handheld Portable Radios with Case and Charger
- (1) Global Maritime Distress Safety System for Sea Area A3
- One (1) Radar
- One (1) GDPS
- One (1) Gyro compass
- One (1) Magnetic Compass

ACCOMMODATIONS

- Two heads equipped with lavatory and shower
- Three 2-man staterooms

SPECIAL FEATURE

One RHIB with one davit with DC electric winch.

LOA
72' (22m)

BEAM
20' (6m)

DEPTH
9' (2.7m) Amidships

SPEED
27 knots

BERTHING
1 captain, 6 crew

RANGE
500 n.m. (926 km)

OTHER SPECS
Fuel Capacity:
2,000 gal. (7,570.8 L)
Grey Water Tank:
100 gal. (378.5 L)
Fresh Water:
500 gal (1,892.7 L)

MILITARY VESSEL

14 METER HIGH SPEED SECURITY BOAT



OVERVIEW

Swiftships' 14 Meter High Speed Security Boat is a diesel-powered, all-welded aluminum patrol craft with twin water jets. The hull consists of four (4) watertight bulkheads forming five (5) watertight compartments, which allow the Security Craft to perform at its best in shallow or high seas. The Security Craft is built to extract and retrieve passengers from off-shore locations.

MACHINERY

- **Main Engine:** Two (2) marine engines, Model C18, rated 1000 BHP each at 2300 RPM
- **Generators:** One (1) Cummins/Onan 13.5 kW generator set

ELECTRONICS

- One (1) SSB radio
- One (1) VHF radio
- One (1) Radar, GPS and Fathometer system integrated into one display

ARMAMENT (OPTIONAL)

Contractor can install foundations or brackets for weapons provided by the client.

FEATURES (OPTIONAL)

Vessel acquisition programs can include 90 days onboard, two years onshore and two years spare parts CONUS and/or in-country maintenance and repair training, portable self-contained maintenance facilities, and follow-on technical assistance in country.

LOA
46' (14m)

BEAM
14.5' (4.4m)

DRAFT
2' (0.6m)

RANGE
200 n.m. (370 km)

SPEED
40 knots (normal load)

COMPLEMENT
2 crew, 4 security

OTHER SPECS
Fuel Capacity:
600 gal. (2,271.2 L)
Potable Water:
80 gal. (302.8 liters)

MILITARY VESSEL

12 METER PATROL BOAT



OVERVIEW

Swiftships' 12 Meter Patrol Boat is a diesel powered water jet patrol craft constructed of aluminum. This vessel is designed to operate in shallow waters, rivers, bays, harbors and along the coast. Specifications can be modified in accordance to the operator's preferences and needs.

MACHINERY

- **Main Engine:** Two (2) MTU engines developing 812 BHP at 2300 RP
- **Generator:** One (1) 13 kW @ 50 Hz 230 volt single phase diesel generators
- **Propulsors:** Water jets or propellers

ELECTRONICS

- One (1) VHF radio – Marine Band
- One (1) SSB radio – Marine Band
- One (1) 26 mile radar
- One (1) Fathometer
- One (1) Loudhailer
- One (1) Magnetic compass
- One (1) Navigation horn
- One (1) GPS with radar interface

ARMAMENT

- Two (2) .50 caliber M.G. on bow & stern
- Two (2) 7.62mm M.G. port & starboard

ACCOMMODATIONS

- One (1) cabin amidships with four (4) bunks
- One (1) galley with sink, two (2) burner alcohol cook tops
- One (1) small Norcold refrigerator
- Two (2) folding chairs
- Two (2) fixed tables

LOA
39' 4" (12m)

BEAM
12' 6" (3.8m)

DRAFT
2' 6" (0.7m)

RANGE
200 ntl. miles

SPEED
45 knots (normal load)

COMPLEMENT
5

OTHER SPECS
Fuel Capacity:
300 gal. (1,135.6 L)
Water Capacity:
50 gal. (189.2 L)

MILITARY VESSEL

36 METER MISSILE RETRIEVER



OVERVIEW

Swiftships' 36 Meter Missile Retriever is a quad screw diesel powered patrol vessel. The hull, deck, and superstructure are constructed of aluminum all-welded in accordance with approved codes. The superstructure is a large cabin, with raised pilot house forward. The missile retriever is used for a variety of missions; for example, it can be used as a launching platform for unmanned air vehicles and act as a launcher or retriever.

MACHINERY

- **Main Engine:** Four (4) GM 12V92MTA engines
- **Generators:** Two (2) Northern Lights 50 kW generators
- **Propulsors:** Water jets or Propellers

ELECTRONICS

- One (1) UHF/VHF radio
- One (1) SSB radio
- One (1) Bell/switch alarm system
- One (1) Hailer/intercom system
- Two (2) Hand held marine VHF radios
- One (1) Gyro compass
- One (1) Magnetic compass
- Two (2) Radars
- One (1) Depth sounder
- One (1) Radio direction finder
- One (1) Barometer
- One (1) Chronometer
- One (1) Anemometer
- One (1) Speed log

SPECIAL FEATURES (OPTIONAL)

Vessel acquisition programs can include 90 days onboard, 2 years onshore, and 2 spare parts, CONUS and/or in-country maintenance and repair training, portable self-contained maintenance facilities and follow-on technical assistance in-country.

ARMAMENT

- Two (2) 7.62mm Machine Guns on open bridge (port and starboard)
- Two (2) .50 Caliber Machine Guns (bow and aft deck)

LOA
120' (36.58m)

BEAM
25' (7.62m)

DEPTH
9' 9" (3.04m)

DRAFT
6' 9" (2.13m)

RANGE
1,800 n.m. (3,334 km)

SPEED
30 knots (normal load)

COMP
18

OTHER SPECS
Fuel Capacity:
8,099.7 gal. (30,661 L)
Water Capacity:
900 gal. (3,406 L)



MILITARY VESSEL

35 METER COASTAL MINE HUNTER



OVERVIEW

Swiftships' Coastal Mine Hunter is a twin z-drive diesel powered vessel. The hull and superstructure are made of fiberglass reinforced plastic (GRP). This vessel is designed to be utilized as a mine hunting/countermeasures craft with a secondary mission of route surveying. It will perform in open ocean operations up to Sea State 3. The hull is constructed of solid laminate skin with foam frames and designed shock capacity. This craft is equipped with demagnetized equipment and is perfect to execute a post-mine strategy. It can also be outfitted for other operations (such as low radar cross section missions), it has a top speed of 12.5 knots. Specifications can be modified in accordance to the operator's preferences and needs.

MACHINERY

- **Main Engine:** Two (2) magnetically treated diesel engines, rated 517 SHP each
- **Generators:** Two (2) 85 KW generators
- **Bow Thrusters:** One (1) Bow Thruster
- **Propulsors:** Propellers

SPECIAL FEATURE

One RHIB with one davit with DC electric winch.

ARMAMENT

- Two (2) .50 caliber machine guns located on the forward deck port and starboard

ACCOMMODATIONS

- Three 2-man staterooms
- Two heads equipped with lavatory and shower
- 24 berths

ELECTRONICS

- Two (2) Radars
- Integrated Bridge System (IBS)
- Two (2) GDPS
- Depth sounder
- Speed and distance log
- Sound powered telephone
- General announcing system
- Intercommunication system
- HF and VHF transceivers
- Dynamic positioning system
- Mine detecting sonar system
- GMDSS

LOA

110' (34.9m)

BEAM

27' (8.57m)

DRAFT

8' (2.5m)

RANGE

1,000 n.m. (1,852 km)

SPEED

12.5 knots (normal load)

COMPLEMENT

24

OTHER SPECS

Fuel Capacity: 6,500 gal. (24,605 L)
Potable Water: 2,500 gal. (9,463.5 L)

MILITARY VESSEL

20 METER HYDROGRAPHIC SURVEY VESSEL



OVERVIEW

Swiftships' 20 Meter Hydrographic Survey Vessel is a twin-screw diesel powered single chine vessel that provides a fast stable platform for hydrographic survey operations. Construction of the hull and superstructure is welded aluminum alloy, built in accordance to approved codes and regulatory standards. The vessel features on the lower level a walk-in engine room, full galley and mess, and a berthing area. On the main deck a large survey data collection is located aft of the raised pilothouse. The working deck area connects directly to the survey data collection room. Ride, comfort and maneuverability are all characteristics of this deep 'V' hull design. In addition, the lifting strakes and stern wedge help the vessel maintain an even trim throughout a wide speed range. Outfitting is to the highest commercial standard with heavy emphasis on noise suppression.

COMMUNICATION AND NAVIGATION

- One (1) VHF/FM Radio
- One (1) SSB Radio
- One (1) VHF/UHF Radio
- One (1) Intercom/Loudhailer
- Two (2) Radars
- One (1) Fathometer
- Two (2) DGPS
- One (1) Anemometer

HYDROGRAPHIC EQ.

- Multibeam system
- Single beam system
- Sub-bottom profiler
- Side scan sonar system
- Sound velocity profiler
- Magnetometers
- Pressure tide gauge
- Positioning & attitude sys.
- Data acquisition system
- Data processing system (Supplied by SAIC)

MACHINERY

- **Main Engine:** Two (2) Caterpillar marine diesel engines, Model C18, rated 1000 HP at 2300 RPM each.
- **Generators:** Two (2) Northern Lights Generator 55 kW, 220/380 VAC, 50 Hertz, 3 phase diesel set

FEATURES (OPTIONAL)

- Vessel acquisition programs can include 90 days onboard, 2 yrs. onshore, 2 yrs. spare parts.
- CONUS and/or in-country maintenance and repair training;
- Portable self-contained maintenance facilities and follow-on technical assistance in country.
- A land-based mapping center is available to consolidate data from at sea mapping.
- Coastal hydrographic mapping charts can be produced.

LOA

65' (20m)

BEAM

18.3' (5.6m)

DRAFT

5' (1.5m)

RANGE

400 n.m. (741 km)

SPEED

20 knots (normal load)

COMPLEMENT

5 crew

OTHER SPECS

Fuel Capacity: 2,400 gal. (9,085 L)
Potable Water: 260 gal. (984 liters)

Collaborative Innovation

SMALL UNMANNED VESSELS AND REMOTE CONTROLLED VESSELS



SPECIAL OPERATIONS RIVERINE SERIES

Swiftships is proud to be contributing to the evolution of riverine warfare since the Vietnam War, when we delivered 193 Swift Boats to the U.S. Navy. All were equipped with the most advanced technology and weaponry available at that time, giving the Navy tremendous strategic and tactical advantages over the enemy.

Since this time, Swiftships has continued to evolve as a shipbuilding company by developing more advanced solutions for militaries, both domestic and international. Today our riverine platforms feature superior capabilities such as extreme maneuverability and survivability, and optimal performance in extreme conditions. Our vessels are easily customized based on the client's preferences. They can be configured for unmanned operation, semi-manned operation or fully remote controlled.

Research and Development

Together with research institutions and technology partners, Swiftships has developed remotely controlled, partially manned and fully unmanned vessels (SUVs). Designed for brown water missions to be carried out with no human endangerment, the autonomous solution relies on technology such as lasers, cameras, ultra-sound and various other sensors. They combine to gauge currents and waves to detect obstacles in the water such as logs or oncoming boats. The information flow to an almost-sentient computer systems that react quickly, maneuvering the boat like an experienced human pilot.

MILITARY VESSEL

SPECIAL OPERATION CRAFT RIVERINE (SOCR)

ANACONDA



OVERVIEW

Swiftships' Anaconda is a Special Operation Craft Riverine (SOCR). It's a diesel powered, hard chine, and modified V hull form, all-aluminum craft with twin water jet propulsions. It is designed to operate in both salt and fresh water and to be fully operational in Sea State 2 and survive in Sea State 4. The Anaconda is foam filled and will remain afloat even if holed. The craft is capable of operating in tropical regions with assured top performance in air temperatures up to 125° fahrenheit. This craft has an optional trailer, optional truck, and may be transported through military aircraft or helo-lifted.

MACHINERY

- **Main Engine:** Two (2) electronic diesel engines rated at 560 BHP @ 2300RPM
- **Propulsors:** Two (2) Rolls Royce FF-Series Jet
- **Optional:** Trailer and truck, may be transported through military aircraft or helo-lifted.

MILITARY USES

- Riverine Assault Craft
- Reconnaissance
- Enforcement
- Asset protection
- Perimeter protection
- Zone protection
- Surveys
- Water sampling
- Emergency response

ARMAMENT

- One (1) 30mm Gun System (Oto Melara). The single 30mm gun is a new generation system characterized by digital architecture and high rate of fire (800 rds/min).
- The GAU-17/A gun system consists of a six barrel rotary gun control assembly with electrical cables, gun drive motor unit, a delinking feeder, flexible ammunition feed chutes and ammunition storage system.
- Two (2) Mk 93 50 caliber mounts with MK16 tripod. The MK93 Mod4 Gun Mount is for use with both the .50 cal or MK19 machine guns and (with adapters) the M60 and/or the M240 machine guns.

LOA
35' (10.7m)

BEAM
8' (2.43m)

DRAFT
21" (53.34cm)

ENDURANCE
35 knots (200+ n.m.)

SPEED
50+ knots (max, full load)

CREW
19 (4 crew & 15 troops)

OTHER SPECS
Displacement (Full Load): 25,320 lbs
Fuel Capacity: 180 gal. (681.3 L)

MILITARY VESSEL

11 METER RIVERINE ASSAULT CRAFT (RAC)



OVERVIEW

Swiftships' 11 Meter Riverine Assault Craft (RAC) is a diesel powered, hard chine, and modified V hull form, all-aluminum craft with twin water jet propulsions. It is designed to operate in both salt and fresh water, and to operate in Sea State 2 and survive in Sea State 4. The craft is capable of operating in tropical regions with assured top performance in air temperatures up to 100° Fahrenheit. It has a low profile suitable for ready concealment along riverbanks. This craft has an optional trailer and truck, and may be transported through military aircraft. It is designed to MIL-STD 209j and can be inserted or extracted using Marine External Air Transport (MEAT). This process allows the craft to be plucked out of water and repositioned if so required for safety or for tactical advantage. With a speed of up to 50 knots, extreme maneuverability, and high survivability, the 11-meter RAC is an ideal platform for command and control, armed escort, direct fire support, troop transport, pursuit, interception, scouting, and patrol maneuvers in a riverine environment, in harbors, and around offshore installations. It can transport, insert, and extract 15 combat loaded troops, excluding 4 crew members. This boat has been configured with Level 3a Ballistic Protection. An optional light weight armor package preserves break away boat speed.

MACHINERY

- **Main Engine:** Two (2) Cummins marine engines. Model 6BTA5.9Ms, each rated at 300 BHP at 2800 RPM
- **Propulsors:** Two (2) Hamilton waterjets, Model 273

ARMAMENT

- One (1) M2HB machine gun
- One (1) 40mm MK-19 grenade launcher
- Two (2) M60D machine guns

LOA
35' 9" (10.89m)

BEAM
8' 11" (2.71m)

DRAFT
22" (0.55m)

ENDURANCE
35 knots, 8 hours

SPEED
50 knots (maximum)

CREW
19 (4 crew & 15 troops)

OTHER SPECS
Displacement (Operational): 16,200 lbs
Fuel Capacity: 175 gal. (662.44 L)

COMMERCIAL PLATFORMS

Proven Hulls and Advanced Technology



With over 50 hull designs ranging from 9 to 90 meters in length, Swiftships' commercial vessels have become the platform of choice for many companies and governments throughout the world. Hallmarks include proven hulls with excellent seakeeping and maneuverability, efficient and economic operability, ease of maintenance, upgrades and assured follow on technical support, amenities providing for maximum crew comfort, and an emphasis on safety and environmental protection in accordance with government and IMO regulations, often exceeding industry standards. All these combine to make our vessels top performers in the commercial maritime market.

383 Commercial Vessels Built

VESSEL TYPE

Offshore Supply & Fast Supply

OF BUILDS*

107

Crew Boats

124

Passenger Vessels

66

Other Commercial Vessels (incl. Research & Recreation, Industrial, Fireboats, Fishing Boats, Diving Boats)

86

*Including under construction and co-produced vessels

COMMERCIAL VESSEL

220 FT. STEEL OFFSHORE SUPPLY VESSEL



OVERVIEW

Swiftships' 220 ft. Steel Offshore Supply Vessel is an all-welded steel vessel built in accordance with A.B.S. Regulations. The primary function of this vessel is to transport vast amounts of supplies and personnel to and from offshore platforms and facilities. Our proven hulls have made our ships recognized as top performers in the commercial industry. Swiftships' partnerships with numerous vendors ensure that our customers receive a range of top quality machinery and electronics options. Specifications can be modified in accordance to the operator's preferences and needs.

MACHINERY

- **Main Engine:** (2) Engines providing 1950 BHP @ 900 RPM
- **Generators:** (2) Generators providing 125Kw each
- **Bow Thruster Engine:** One (1) bow thruster providing 800 HP @ 2100 RP
- **Liquid Mud/Bulk Mud Engine:** One (1) Cummins NT-855-M or equal

OTHER SPECS

- Ship's Fuel: 120,000 gal. (454,249 L)
- Cargo Fuel: 126,000 gal. (476,961 L)
- Dry Bulk: 8,000 cubic feet
- Potable Water: 28,000 gal. (105,991 L)
- Cargo Water: 28,000 gal. (105,991 L)
- Net Tonnage: 380 tons

ELECTRONICS

- One (1) Gyro compass
- One (1) 6" compass
- Two (2) 12" searchlights
- Two (2) Radars
- One (1) SSB radio
- Two (2) VHF radio
- One (1) Fathometer
- One (1) GPS
- One (1) Loudhailer/Intercom
- One (1) E.P.I.R.B.
- One (1) G.M.D.S.S.
- One (1) 12" fog bell
- One (1) Air horn

SPECIAL FEATURES

- Main engine package
- Tire fenders arrangement & installation
- General arrangement & color scheme
- Certification to carry aviation fuel
- Walk-in freezer and walk-in refrigerator

LOA
220' (67m)

BEAM
46' (14m)

DRAFT
13' (3.9m)

RANGE
500+ n.m. (926+ km)

CLEAR DECK
144' L x 38' W (43.8m x 11.5m)

ACCOMMODATIONS
22

FAST SUPPLY SERIES



Swiftships' Fast Supply Vessels are highly versatile commercial supply platforms that deliver a variety of goods to offshore locations. Configured to the needs of each client, FSVs are a new generation solution blending high-speed performance, delivery capabilities and unmatched efficiency. Our fast offshore vessels can also be modified for multi-purpose missions, handle military deliveries with extreme discretion and under the highest security measures, and can be enhanced with the newest technology and systems.

Conversion to Autonomous

Swiftships has developed many variants of our Fast Supply Vessels (FSVs) not only for autonomy, but also for minimally manned or remote operation, allowing for better vessel performance and a reduction in human error. Leveraging our expert skills and modern technologies, Swiftships can convert FSVs to multi-mission platforms. Integrated autonomy extends vessel capabilities including:

- Large missile defense and automated weapon systems
- High level surveillance including UUV, UAVs and RHIB support
- Mine hunting and threat destruction
- Autonomous state up to 60 days
- Minimum crew of 5 for semi-manned operations

COMMERCIAL VESSEL

205 FT. FAST SUPPLY VESSEL



OVERVIEW

Swiftships' 205 ft. Fast Supply Vessel is an all-welded aluminum vessel that is ABS HSC AMS DPS2 classed. This vessel is designed to transport offshore support personnel, deck cargo, and below deck cargo to offshore facilities. Its lightweight aluminum superstructure coupled with Swiftships' proprietary design allows for high speed performance and delivery capabilities. Specifications can be modified in accordance to the operator's preferences.

MACHINERY

- **Main Engine:** Four (4) CAT 3512 @ 2250 BHP each
- **Reduction Gears:** Four (4) Twin Disk MGX 61000
- **Generator Sets:** Two (2) CAT 250 KW
- **Bow Thrusters:** Two (2) 200 HP

ELECTRONICS

- Radar: (2) Furuno FR-8122
- GPS: Furuno GP-150 SEA
- SSB: 245
- VHF: ICOM M504-11
- AIS: Furuno FA-150
- Depth Sounder: Furuno FE-700
- Dynamic Positioning: BEIER IVCS 2000 DP2

OTHER SPECS

- Ship's Fuel: 8,400 gal. (31,797 L)
- Transferable Fuel: 51,240 gal. (193,964 L)
- Potable Water: 1,500 gal. (5678.11 L)
- Fresh Water: 42,750 gal. (161,826 L)
- Gross Tonnage: 350 LT

ACCOMMODATIONS

- Cabins/Berths: Five (5) Doubles
- Dining: Eight (8)
- Passenger Seats: 70 in total

LOA

205' (62.48m)

BEAM

34' (10.3m)

DEPTH

14' (4.2m)

DRAFT MEAN

8.25' (2.51m)

DECK SPACE

3,715 sq. ft.

SPEED

30 knots (normal load)

COMMERCIAL VESSEL

185 FT. CREW AND SUPPLY VESSEL



OVERVIEW

Swiftships' 185 ft. Crew and Supply Vessel is a quad waterjet diesel powered vessel. The hull and superstructure is of aluminum alloy, welded in accordance with approved codes. Superstructure is arranged with passenger compartment on the main deck with pilot house above. Standards for construction are set forth by the USCG for small passenger vessels (under 100 gross tons).

MACHINERY

- **Main Engine:** Four (4) Caterpillar Model 3512 DITA MUI Marine Propulsion engines, 1445 HP each at 1800 RPM, continuous rating, with ZF model BW255 marine gear.
- **Generators:** Two (2) Caterpillar Model 3306, 75 KW, 6 cylinder 1200 RPM.
- **Propulsors:** Waterjets, Four (4) Hamilton HM651 series waterjet propulsion units.
- Two (2) 4-ton central air conditioning units with heating.

ELECTRONICS

- One (1) Gyro compass
- One (1) Magnetic compass
- One (1) SSB radio
- One (1) VHF radio
- One (1) Radar, GPS and Fathometer system integrated into one display
- One (1) SSB Radio

SPECIAL FEATURES (OPTIONAL)

Vessel acquisition programs can include 90 days onboard, 2 years onshore and 2 years spare parts CONUS and/or in-country maintenance and repair training, portable self-contained maintenance facilities, and follow-on technical assistance in country.

LOA

185' (56m)

BEAM

30' (9.14m)

DRAFT

4.92' (1.5m)

SPEED

28 knots (normal load)

FUEL

6,000 gal. (22,712 L)

POTABLE WATER

27,325 gal. (103,436 L)

COMMERCIAL VESSEL

175 FT. FAST SUPPLY VESSEL



OVERVIEW

Swiftships' 175 ft. Fast Supply Vessel is an all welded aluminum vessel built in accordance with A.B.S. regulations. This aluminum crew/supply vessel is designed to transport personnel and supplies to offshore facilities. Its lightweight aluminum superstructure coupled with Swiftships proprietary design allows for high-speed performance and delivery capabilities. Specifications can be modified in accordance to the operator's preferences and needs.

ELECTRONICS

- One (1) 6" compass
- One (1) 12" fog bell
- One (1) Air horn
- Two (2) 10" searchlights
- Engine Controls Mathers
- One (1) Radar
- One (1) SSB Radio
- One (1) VHF Radio
- One (1) Fathometer
- One (1) GPS
- One (1) Loudhailer/Intercom
- One (1) E.P.I.R.B.

MACHINERY

- **Main Engine:** Four (4) 1800 HP
- **Generators:** Two (2) 250 KW
- **Propulsors:** Waterjets or propellers

ACCOMMODATIONS

- Two Captains Staterooms
- Three 2-man Staterooms
- Passengers: 64 seats

OTHER SPECS

- Cargo Water: 24,820 gal. (93,953.92 L)
- Potable Water: 1,000 gal. (3,785.41 L)
- Gross Tonnage: Under 100

LOA

175' (53.34m)

BEAM

30' (9.14m)

DRAFT

13' (3.9m)

SPEED

30 knots (normal load)
32 knots (maximum)

FUEL

Ship's Fuel: 5,800 gal. (21,955 L)
Cargo Fuel: 17,000 gal. (64,352 L)

COMMERCIAL VESSEL

155 FT. CREW AND SUPPLY VESSEL



OVERVIEW

Swiftships' 155 ft. Crew and Supply Vessel is an all-welded aluminum ABS classed DP-2 vessel. This vessel is designed to transport offshore support personnel, deck cargo, and below deck cargo to offshore facilities. Its lightweight aluminum superstructure coupled with Swiftships' proprietary design allows for high-speed performance and delivery capabilities. Specifications can be modified in accordance to the operator's preferences and needs.

OTHER SPECS

- Gross Tonnage: 98 gross tons
- Fresh Water: 24,750 gal. (93,688 L)
- Ship's Fuel: 7,700 gal. (29,147 L)
- Transferable Fuel: 19,250 gal. (72,869 L)
- Potable Water: 1,000 gal. (3,785.4 L)

MACHINERY

- **Main Engines:** (4) 1350 HP Marine Diesel
- **Generators:** (2) 125 kw
- **Propulsors:** Waterjets or propellers
- **Bow Thrusters:** (2)
- DP2 System
- FiFi Fire Fighting System

ACCOMMODATIONS

- Two Captains Staterooms
- Three 2-man Staterooms

LOA

155' (47.24m)

BEAM

28' (8.53m)

DRAFT

6' (1.8m)

SPEED

25 knots (normal load)
32 knots (maximum)

PASSENGERS

60

CARGO DECK

Space: 88' x 23' (2,024 sq. ft.)
Capacity: 150 tons

CREW VESSELS

Designed for Efficiency and Crew Comfort



Swiftships crew boats feature a modern and fuel-efficient design, unmatched seakeeping capabilities and are equipped with advanced electronics and control systems. They are also purpose-built for long-range transportation of offshore support personnel and cargo.

COMMERCIAL VESSEL

150 FT. CREW BOAT



OVERVIEW

Swiftships' 150 ft. Crew Boat is an all welded aluminum vessel built in accordance with ABS regulations. This vessel is specialized in the fast transport of offshore support personnel, deck cargo, and below-deck cargo. Specifications can be modified in accordance to the operator's preferences and needs.

MACHINERY

- **Main Engines:** Four (4) Caterpillar 3508B engines providing 1000 HP each at 1600 RPM
- **Propulsors:** Propellers or jets
- **Generators:** Two (2) Northern Lights 55 kW generators

ELECTRONICS

- One (1) gyro compass
- Two (2) radars
- One (1) SSB radio
- One (1) VHF radio
- One (1) fathometer
- One (1) 12" fog bell
- One (1) air horn
- Two (2) 10" searchlights
- One (1) loudhailer/intercom
- One (1) E.P.I.R.B.

COMMUNICATION AND NAVIGATION

- Line-of-sight navigation system utilizing low power solid state transmitters
- GPS
- Depth sounder
- Speed and distance log gyro compass system
- Sound powered telephone system
- General announcing system

SPECIAL FEATURES (OPTIONAL)

- Main engine package
- Generator package
- Electronic package
- Tire fenders arrangement and installation
- General arrangement and color scheme
- Certification to carry aviation fuel
- Walk-in freezer and walk-in refrigerator

LOA
145' (44.1m)

BEAM
26.24' (8.2m)

DRAFT
4.2' (1.3m)

SPEED
25 knots (normal load)

SHIP'S FUEL
6,810 gal. (25,778.6 L)

POTABLE WATER
998.57 gal. (3,780 L)

COMMERCIAL VESSEL

145 FT. CREW BOAT



OVERVIEW

Swiftships' 145 ft. Crew Boat is an all welded aluminum vessel built in accordance with A.B.S. regulations. This vessel is specialized in the fast transport of offshore support personnel, deck cargo, and below-deck cargo. Specifications can be modified in accordance to the operator's preferences and needs.

ELECTRONICS

- One (1) gyro compass
- Two (2) radars
- One (1) SSB radio
- One (1) VHF radio
- One (1) fathometer
- One (1) GPS
- One (1) 12" fog bell
- One (1) air horn
- Two (2) 10" searchlights
- One (1) loudhailer/intercom
- One (1) E.P.I.R.B.

SPECIAL FEATURES (OPTIONAL)

- Main engine package
- Generator package
- Electronic package
- Tire fenders arrangement & installation
- General arrangement & color scheme
- Certification to carry aviation fuel
- Walk-in freezer and walk-in refrigerator

COMMUNICATION AND NAVIGATION

- Line-of-sight navigation system utilizing low power solid state transmitters
- GPS
- Depth sounder
- Speed and distance log gyro compass system
- Sound powered telephone system
- General announcing system

MACHINERY

- **Main Engines:** Four (4) Caterpillar 3508B engines providing 1000 HP each at 1600 RPM
- **Propulsors:** Propellers or jets
- **Generators:** Two (2) Northern Lights 50 kW generators

LOA
145' (44.1m)

BEAM
26.24' (8.2m)

DRAFT
4.2' (1.3m)

SPEED
25 knots (normal load)

SHIP'S FUEL
6,810 gal. (25,778.6 L)

POTABLE WATER
998.57 gal. (3,780 L)

COMMERCIAL VESSEL

105 FT. CREW BOAT



OVERVIEW

Swiftships' 105 ft. Crew Boat is an all welded aluminum vessel built in accordance with A.B.S. regulations. This vessel is specialized in the fast transport of offshore support personnel, deck cargo, and below-deck cargo. Electronics, armament and engine packages can be modified in accordance to the operator's preferences and needs.

MACHINERY

- **Main Engines:** Three (3) Caterpillar C18 engines providing 715 HP each at 2100 RPM
- **Generators:** Two (2) Northern Lights 50 KW generators
- **Propulsors:** Propellers or Water jets

SPECIAL FEATURES (OPTIONAL)

- Main engine package
- Generator package
- Electronic package
- Tire fenders arrangement and installation
- General arrangement and color scheme
- Certification to carry aviation fuel

ELECTRONICS

- One (1) Gyro compass
- One (1) 12" Fog bell
- Two (2) 10" Searchlights
- Engine Controls Mathers
- One (1) Radar
- One (1) SSB Radio
- One (1) VHF Radio
- One (1) Fathometer
- One (1) GPS
- One (1) Loudhailer/Intercom
- One (1) Air horn
- One (1) E.P.I.R.B.

LOA
105' (32m)

BEAM
22' (6.7m)

DRAFT
6' 11" (2.1m)

SPEED
27 knots (normal load)

RANGE
700 n.m. (1,296 km)

SHIP'S FUEL
6,000 gal. (22,712.4 L)

OTHER SPECS
Potable Water:
1,075 gal. (4,069.3 L)
Gross Tonnage:
Under 100

COMMERCIAL VESSEL

148 FT. MAINTENANCE VESSEL



OVERVIEW

These specifications describe the construction of a 148 ft. Maintenance Vessel for SPM with single point mooring capability and able to perform usual maintenance with modified supply. The vessel will have adequate strength and stability in compliance with Bureau Veritas (BV) requirements as well as IMO rules for the service intended.

COMMUNICATION AND NAVIGATION

- Line-of-sight navigation system utilizing low power solid state transmitters
- GPS and depth sounder
- Speed and distance log gyro compass system
- Sound powered telephone system
- General announcing system
- Intercommunication system
- Long range and medium range bridge-to-bridge and bridge-to-shore HF and VHF transceivers

MACHINERY

- Two (2) CAT 3508 rated at 1000 HP each
- Two (2) 99 kW 380 Volt, 50 Hz, 3-phase generators

CAPABILITIES

- Diving inspection and maintenance services
- Mooring hawser change out
- Hose storage and handling
- Fire fighting
- Maintenance of navigational aids
- Hydraulic valve operation
- Pressure testing of hose strings
- Repair of SPM components
- Transfer spares and equipment
- Support tanker maneuvering and safety during SPM marine operations

EQUIPMENT

- +100A1, SSC Mono workboat G3=LMC Offshore support and maintenance
- Techcrane 40 ton deck crane
- SOLAS rescue boat and davit
- Fully equipped work shop
- Fully equipped dive shop
- Stern roller

OTHER SPECS

- Depth, To Main Deck (MOLDED): 13.1' (4m)
- Gross Tonnage: Under 500
- Ballast: 68,000 gal. (25,7408 L)
- Water Fuel Oil Day Tanks: 7,100 gal. (26,876 L)
- Fuel Oil Transfer/Storage: 14,600 gal. (55,267 L)
- Potable Water: 9,200 gal. (34,825 L)
- Sewage Holding: 2,200 gal. (8,327 L)
- Clean Lube Oil: 800 gal. (3,028 L)
- Dirty Oil: 800 gal. (3,028 L)
- Hydraulic Oil: 650 gal. (2,460 L)
- Gear Oil: 650 gal. (2,460 L)
- Fire Fighting Tank: 1,500 gal. (5,678 L)

LOA
147' 6"
(45m)

BEAM
36.08'
(11m)

DESIGN DRAFT
9.8'
(3m)

SPEED
12 knots
(full load, sea state 3)

CREW/OFFICERS
22

COMMERCIAL VESSEL

75 FT. PUSH BOAT



OVERVIEW

Swiftships 75 ft. diesel powered Push Boat is a boat designed for pushing barges and floating platforms across rivers and lakes. It is characterized by a square bow, a shallow draft, and have knees, which are large plates mounted to the bow for pushing barges of various heights. This vessel will operate mostly in rivers and inland waterways with multiple barges lashed together, or a boat and any barges lashed to it that will be tied as a "tow" and can have dozens of barges. It also includes living quarters to accommodate long distance charters.

ELECTRONICS

- One (1) Gyro compass
- One (1) Magnetic compass
- Two (2) Radars
- One (1) Echo Sounder
- One (1) Speed Log
- Two (2) DGPS
- One (1) ECDIS

MACHINERY

- **Main Engine:** Two (2) Cummins KTA 38-M (1000 HP @ 1800 RPM) remote mounted to twin disc MGX5321 gears (6.01:1 ratio)
- **Generators:** Two (2) Cummins 60 KW
- **Propeller Shafts:** (2) 7" cold roll shafts with S/S at strut bearing area. Packing journal shall be S/S and fitted w/ Wartsilla shaft seals.

CAPACITIES

- **Fuel Oil:** 23,148 gal. (87,624.7 L)
- **Lube Oil:** 454 gal. (1718.58 L)
- **Dirty Oil:** 992 gal. (3755.13 L)
- **Hydraulic Oil:** 227 gal. (859.288 L)
- **Oily Bilge:** 992 gal. (3755.13 L)
- Certification to carry aviation fuel

LOA
75' 4" (22.9m)

WIDTH
30' (9.14m)

DRAFT
8' 6" (2.59m)

DEPTH
10' (3.05m)

EYE LEVEL
34' (10.36m)

BERTHING
6 crew members

OTHER SPECS
Fuel Capacity:
600 gal. (2,271.2 L)
Fresh Water:
8,750 gal. (33,122.3 L)

COMMERCIAL VESSEL

14 METER PILOT BOAT



OVERVIEW

Swiftships' 14 Meter Pilot Boat is a twin water jet, diesel powered, all-welded aluminum vessel. The hull consists of four (4) watertight bulkheads forming five (5) watertight compartments. This vessel is designed to transport pilots between land and the inbound or outbound ships that they are piloting. The hull and super structure are constructed in accordance with applicable codes or requirements of the client.

MACHINERY

- **Main Engine:** Two (2) Caterpillar marine engines, Model C18, rated 1000 BHP each at 2300 RPM
- **Generator:** One (1) Cummins or Onan 13.5 kW generator set
- **Propulsors:** Water jets or Propellers

ELECTRONICS

- One (1) SSB radio
- One (1) VHF radio
- One (1) Radar, GPS, and Fathometer system integrated into one display
- One (1) Magnetic compass

SPECIAL FEATURES (OPTIONAL)

Vessel acquisition programs can include 90 days onboard and 2 years onshore, and 2 years spare parts CONUS and/or in-country maintenance and repair training, portable self-contained maintenance facilities, and follow-on technical assistance in country.

LOA
46' (14m)

BEAM
14' 6" (4.4m)

DRAFT
2' (0.6m)

RANGE
300 n.m. (557 km)

SPEED
40 knots (normal load)

COMPLEMENT
2

OTHER SPECS
Fuel Capacity:
600 gal. (2,271.2 L)
Potable Water:
80 gal. (302.8 L)

SWIFTSHIPS SERVICES

Our growth is driven by the capability to innovate, engineer and build quality, multi-mission vessels. The key to our success, however, lies in Swiftships customer-centric services and our team dedication to deliver excellent results within the most demanding time & budget frames.



	NEW BUILT	CONVERSION		
MARKETS	DESIGN AND ENGINEERING Swiftships offers a wide range of engineering services from preliminary designs to structural and functional engineering, development, and verification of complex ships and naval platforms. Our engineering teams combine continuous product development along with years of shipbuilding experience to produce innovative, highly accurate and functional solutions for new-built, refit or conversion projects.		REPAIR & MAINTENANCE From fleet condition assessment and project management alignment, through preventative and emergency maintenance, post warranty repair services to dredging and daily syncrolift support.	GLOBAL SUPPORT
Military				
Commercial				
	PRODUCTION AND CO-PRODUCTION			
KEY VESSEL TYPES	SHIPBUILDING End-to-End From ship design, through fabrication of hull and components, system integration to delivery to client's location KITS Production Components, Electronics and Spares	TECHNICAL COOPERATION Highly flexible and custom-tailored cooperation models for establishing local-built capability		
Corvette		Designs Licensing	Transfer of Technology and Production	Production Roll-Out and Day-to-Day Management
Fast Patrol				Infrastructure Development
Offshore Patrol				SLEP We reconfiguring and re-provision the design and completely re-power vessel's machinery. Among other elements, the process applies to engines, generators, and associated systems based on a "best value" approach by accounting for performance, efficiency, reliability, availability, maintainability, cost, and other factors that affect performance or life cycle cost.
Landing Craft				
Missile Boats				
Mine Hunters				
Fast Supply				
Crew Boats				
Maintenance Vessels				
Workboats				
Tugs				
	AUTONOMY AND SYSTEM INTEGRATION			
	AUTONOMOUS SOLUTIONS SUVs, MUSVs, LUVs Design and construction, conversion or partially unmanned vessels solutions	MISSION SYSTEMS Integrated communication and management systems, radars and trackers, combat navigation systems	ARMAMENT SOLUTIONS Weapon systems, missiles and guns, surface-to-surface missile capability	
	TRAINING – CUSTOM TAILORED SOLUTIONS Swiftships has extensive experience of providing training from ship construction, fleet maintenance incl. ILS to crew training.			
				Integrated Logistics
				Program Management
				Spare Parts and Components
				Warranty Support
				Technical Assistance
				Research and development affect performance or life cycle cost
				Consulting



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