



PRODUCT
CATALOG



INTRODUCTION



Swiftships LLC is an 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 +100 proprietary designs and 613 proven hulls are recognized across the globe and provide Swiftships with the versatility to supply vessels for both military and commercial applications.

Established in 1942 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.

Swiftships capabilities include in-house design, construction and commissioning, customization, in-depth vessel operation/maintenance training programs, in-country support, warranty support and integrated logistics. Swiftships' 76 years of experience coupled with our unique service programs, work in tandem to provide specialized training for operational and maintenance support specific to our products.

76 YEARS IN BUSINESS

52 NATIONS SERVED

100+ PROPRIETARY DESIGNS

613 HULLS CONSTRUCTED



SHEHRAZE SHAH
CEO



JEFF LELEUX
President



OVERVIEW



Swiftships is a dynamic provider of small-to-midsize vessels, ranging from patrol boats to larger offshore vessels. Our extensive history of success includes both commercial and military productions for domestic and international clients. Swiftships' vast construction capabilities demonstrates our keen understanding of design and engineering as pertaining to real-world applications. In the mature industry of shipbuilding, we value the ability to construct creative solutions, while using the best-value materials. Examples of these competencies can be seen in our use of both aluminum and steel to create efficient "V" hulls, the use of which solidify our position as an industry leader.

At Swiftships, we place high priority on maintaining our distinctive identity as a unique shipbuilding company, while evolving to solve the challenges of our clients around the world. Our clients' defense strategies are constantly transforming due to global economic and security challenges. Swiftships sees its strength in being flexible and adaptable to meet these challenges. In addition to our innovative designs and timely product delivery, Swiftships is dedicated to building strong relationships with our clients through both co-production (Build, Operate, Transfer) and full life-cycle support.

As a U.S. based company, Swiftships adheres to exceptional safety and quality standards for all vessels. Our shipyards are ISO certified and outfitted with experienced naval architects and a well-trained staff to ensure excellent production.

Swiftships supports the success of our clients by delivering best-value solutions, which are tailored to the specific needs of the request, in a timely manner. At Swiftships we strongly value standards, innovation and partnership.

HIGHLIGHTS

- ISO 9001:2015 Registered
- High standard of craftsmanship
- Efficient & precise construction
- Advanced designs
- Skilled labor force
- Innovative products
- Top quality steel, aluminum & fiberglass

ACHIEVEMENTS

- 76 years in business
- 52 nations served
- 100+ proprietary designs
- 613 hulls constructed

PRESS COVERAGE

"Swiftships receives worldwide attention due to its high value and superior performance."
-CNN, Reuters

"Swift vessels go further and faster with less installed power."
-Work Boat Magazine

LOCATIONS

- Headquarters - Washington, DC
- Two shipyards in Louisiana
- One shipyard in Egypt
- Camp Swift - Umm Qasr, Iraq



SWIFT CORVETTE

75
METER

MILITARY

OVERVIEW

Swiftships' 75 Meter Swift Corvette 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 intelligence and reconnaissance to out-class the weapons and strategy of threats in many domains of maritime warfare. It is a highly versatile ship, designed to operate in all environments and meet 21st century challenges of conventional as well as asymmetric warfare. The 75m Swift Corvette has anti-air and anti-surface missiles, medium and small caliber guns with high rate of fire. The vessel also capability to carry a multirole helicopter and unmanned air vehicle. High speed launching wells can launch multiple fast RHIB boats for a variety of operations e.g. Force Protection, visit, board, search, and seizure (VBSS) & special operations forces (SOF) operations, patrol/security of on/off shore facilities.

MACHINERY

- Main Engines: Four (4) MTU/DD 20V4000
- Propulsor: Four (4) waterjets or propellers
- Generators: Three (3) 300 kW generators
- Bow thruster (1)

COMBAT MANAGEMENT SYSTEM

- Combatss-21

SENSORS

- 3D Air Search Radar
- ESM
- E/O Director

WEAPONS

- Main gun: 76mm (OTO)
- Secondary guns: 30mm (2)
- SSM: Harpoon/Exocet/Marté/Griffin
- SAM: RAM II
- Decoy launcher
- Mk 93 50 cal. (2) mounts w/ MK16 tripods

NAVIGATION/COMM

- Fully Integrated Bridge System (IBS)
- Advanced navigation system
- Int/Ext comms
- Navigation radars (X & S)
- Autopilot
- AIS
- HF/SSB tactical radios (2)
- VHF/UHF radio transceivers (2)
- Intercom system
- Sound powered phone system
- GMDSS

SPECIAL FEATURES

- IRIS-based bridge, magazine access, and engine start-up
- Helo storage under Telescopic hanger
- Armored bridge & windows (NIJ-Level III)
- Scan Eagle UAV launch, control, recovery
- Two (2) 7m RHIBs - Rear deployment

OPTIONAL FEATURES

- Surface Vessel Torpedo Tube (SVTT)
- Slim Line Towed Array (SLTA)
- Hull Mounted Sonar (HMS)

SPECS

LOA	246 feet (75 meters)
Beam	36 feet 6 inches (9.8 meters)
Fuel Capacity	71,450 gallons (267,223 liters)
Potable Water	20 tons
Range	15 knots (4,000 n.m.)
Maximum Speed	30 knots
Endurance	25 days
Complement	Up to 60 officers and enlisted



FAST PATROL BOAT

45
METER

MILITARY

OVERVIEW

Swiftships' 45 Meter FPB is an all Steel Hull with Aluminum Superstructure [170LT (Half Load),190LT (Full Load) with Top Speed of 35 knots and 1500NM range @ 12 knots].

The Fast Patrol Boat 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 Fast Patrol Boat is a highly survivable and lethal surface vessel.

MACHINERY

- Main Engines: Four (4) CAT 3512E marine diesel engines
- Propulsors: Four (4) Fixed Pitch Propellers
- Generators: Two (2)

ELECTRONICS

- (1) Radar, X band
- (1) Radar, S band
- (1) Gyrocompass
- (1) Bridge compass
- (1) Ring Laser Gyrocompass
- (1) Autopilot
- (1) Depth sounder
- (1) Speed Log
- (1) DGPS
- (1) ECDIS
- (1) AIS
- (1) General Intercom System
- (1) Mobile (Manpack) HF unit
- (1) HF Transceiver
- (1) HF Receiver
- (2) Data encryptors
- (2) VHF/UHF Radio transceivers
- (2) VHF/UHF tactical radio
- (1) VHF

- (8) VHF handheld – Standard Horizon HX400
- (1) Weather Fax
- (1) Wind speed direction indicator - Young
- (1) Loud Hailer system
- (1) Under Water Telephone
- (1) Sound Powered Phone system
- (1) Gunner SPP system
- (1) Satellite Communication System
- (1) GMDSS
- (1) EO

COMBAT SYSTEM

- C2 system
- ISS/EWMS
- Chaff Launcher
- Integrated Data Link

WEAPONS

- One (1) Aselsan 25mm Gun System (bow)
- One (1) Semi-Auto gun aft of bridge
- Four (4) 12.7mm guns w/ mounts
- Two (2) MG-1A3

SPECS

LOA	147 feet 6 inches (45 meters)
Beam	27 feet (8.23 meters)
Draft	6 feet 6 inches (1.98 meters)
Fuel Capacity	9,000 gallons (32,800 liters)
Potable Water	1000 gallons (3,785 liters)
Range	1,500 nautical miles
Speed (Maximum, full load)	35 knots
Crew/Officers	30/7



LANDING CRAFT

10-60
METER

MILITARY

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.

MACHINERY

- Main Engine: Two (2) engines providing 2000 H.P. each at 1500 RPM
- Generators: Two (2) 99 kW generators
- Propulsors: Propellers

ELECTRONICS

- One (1) VHF radio
- One (1) SSB radio
- One (1) Radar
- One (1) Magnetic compass
- One (1) Fathometer
- One (1) Gyrocompass
- One (1) Hand-held bearing compass on stand

FEATURES (OPTIONAL)

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

SPECS

LOA	130 feet (39.6 meters)
Beam	36 feet (10.9 meters)
Draft	4 feet 3 inches (1.3 meters)
Fuel Capacity	18,000 gallons (68,137.4 liters)
Cargo Fuel	30,000 gallons (113,562.3 liters)
Cargo Water	37,000 gallons (140,060.2 liters)
Potable Water	3,000 gallons (11,356.2 liters)
Range	3,000 miles (4,828 kilometers)
Speed	10 knots



MISSILE RETRIEVER

30-60
METER

MILITARY

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 aft, 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. Specifications can be modified in accordance to the operator's preferences and needs.

MACHINERY

- Main Engine: Four (4) GM 12V92MTA engines
- Generators: Two (2) Northern Lights 50 kW generators
- Propulsion: 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) Magnetic compass
- One (1) Radar
- One (1) Depth sounder
- One (1) Radio direction finder
- One (1) Barometer
- One (1) Chronometer
- One (1) Anemometer
- One (1) Speed log

ARMAMENT

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

SPECIAL FEATURES (OPTIONAL)

Vessel acquisition programs can include 90 day and two (2) spare parts, CONUS and/or in-country maintenance and repair training, portable self-contained maintenance facilities and follow-on technical assistance in-country.

SPECS

LOA	120 feet (36.58 meters)
Beam (Including fenders)	25 feet (7.62 meters)
Depth	9 feet 9 inches (3.04 meters)
Draft (Full load)	6 feet 9 inches (2.13 meters)
Fuel Capacity	8,099.7 gallons (30,661 liters)
Water Capacity	900 gallons (3,406 liters)
Range	1,800 nautical miles
Speed (Normal load)	30 knots
Complement	18



FAST PATROL VESSEL (FPV)

35
METER

MILITARY

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 HSNC 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. The FPV's fast speed, high maneuverability, and its sophisticated command and weapon systems is designed to respond to dispersed and persistent security threats such as terrorism, piracy, smuggling, illegal immigration, and other threats of this nature.

ELECTRONICS

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

MACHINERY

- Main Engines: Three (3) MTU 16V2000 M94
- Generators: Two (2) Caterpillar C4.4, 75 kW Marine Generators
- Propulsor: Three (3) Kamewa A3-63 WaterJets
- Water maker: One (1) Desalination system
- HVAC chilled water system
- Fire detection/suppression system

MANAGEMENT SYSTEM

- SYNTACS-Synopsis Tactical Command System (Raytheon)
- Integrated Navigation System
- Integrated Tactical Command System
- Tactical Situational Awareness
- Data Link (Fleet Link)
- Integrated EOS Control
- Integrated Weapon Control
- Conning: Data for Command the Ship

RESCUE BOAT & RAMP

- One (1) 7 meter RHIB capability with fast launching/retrieval system

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

SPECS

LOA	115 feet (35.06 meters)
Beam	23 feet 9.5 inches (7.25 meters)
Draft	4.5 feet (1.5 meters)
Fuel Capacity	7,500 gallons (28,400 liters)
Potable Water	500 gallons (1,890 liters)
Range	1,800 nautical miles (12 knots)
Speed (Normal load)	40+ knots
Complement	Crew: 12 + S.O.F. 4 berth & 12 Recl



PATROL BOAT (COMMERCIAL STEEL)

35
METER

MILITARY

OVERVIEW

The 35 Meter Patrol Boat (Commercial 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 Engines: Two (2) Marine Propulsion Engines MTU16V4000M
- Generators: Two (2) 125 kW generators
- Propulsors: Water jets or Propellers

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.

SPECS

LOA	115 feet (35.06 meters)
Beam	23 feet 9.5 inches (7.25 meters)
Draft	8.1 feet (2.47 meters)
Fuel Capacity	12,873 gallons (47,632 liters)
Potable Water	1,025 gallons (3,785 liters)
Range	1,500 nautical miles
Speed (Normal load)	25 knots
Complement	16

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



COASTAL MINE HUNTER

35
METER

MILITARY

OVERVIEW

Swiftships' Coastal Mine Hunter is a twin z-drive diesel powered vessel. The hull and superstructure are made of fiberglass reinforced plastic (GRP) craft. 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 positioned 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) and can offer a class full advantage with a top speed of 12.5 knots. Specifications can be modified in accordance to the operator's preferences and needs.

MACHINERY

- Main Engines: Two (2) magnetically treated diesel engines, rated 517 SHP each
- Generators: Two (2) 85 KW generators
- Propulsors: Propellers

ARMAMENT

M2 .50 caliber machine guns located on the port and starboard focsle deck level.

ELECTRONICS

- Line-of-site navigation system utilizing low power solid state transmitters
- GPS
- Depth sounder
- Speed and distance log gyrocompass system
- Sound powered telephone
- General announcing system
- Intercommunication system
- Long range and medium range bridge-to-bridge and bridge-to-shore HF and VHF transceivers
- Dynamic positioning system
- Mine detecting sonar system

SPECS

LOA	110 feet (34.9 meters)
Beam	27 feet (8.57 meters)
Draft	8 feet (2.5 meters)
Fuel Capacity	6,500 gallons (24,605 liters)
Potable Water	2,500 gallons (9,463.5 liters)
Speed (Normal load)	12.5 knots
Complement	24

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



COASTAL PATROL BOAT (STEEL)

28
METER

MILITARY

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.

Boat specifications such as speed, range, weapons and sensors, etc. can be modified in accordance with the operator's preferences and needs.

MACHINERY

- Main Engines: Two (2) diesel marine engines rated 1652HP @2300 RPM each
- Generators: Two (2) Cummins 55 kW
- Propulsors: Propellers

ELECTRONICS

- 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 (GMDSS) for Sea Area A3

ARMAMENT

- (3) .50 Caliber Machine Guns. One (1) forward, two (2) on the open bridge (one port and one starboard)
- (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. Crew head consists of double toilets and wash basins, shower and urinal. The officer's head consists of a head, lavatory and shower.

SPECS

LOA	93 feet (28.3 meters)
Beam	18.7 feet (5.7 meters)
Draft	6.75 feet (2.06 meters)
Fuel Capacity	3,800 gallons (14,383 liters)
Water Capacity	500 gallons (1892 liters)
Range	900 nautical miles
Speed (Normal load)	25 knots
Berthing	24 (including 4 officers)

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





FAST PATROL CRAFT

26
METER

MILITARY

OVERVIEW

Swiftships' 26 Meter Patrol Craft is a triple 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 aerial and underwater enemy threats. The hull and superstructure are constructed in accordance with applicable codes or requirements of the client.

MACHINERY

- Main Engine: Two (2) MTU
- 16V2000 M94 marine patrol boat propulsion engines with a maximum rating of 2600 BHP @ 2450 RPM with two (2) MTU electronic engine controls for electronic injection system.
- Generators: Two (2) 55 kW generators
- Propulsors: Propellers or Water jets

ELECTRONICS

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

ARMAMENT (OPTIONAL)

- 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.
- 25mm Deck Gun: Single barrel, air-cooled, semi and fully-automatic, manually trained and elevated machine gun system (180 rds/min).

SPECIAL FEATURE

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

SPECS

LOA	82 feet 1/4 inches (26 meters)
Beam	20 feet (6 meters)
Draft	4 feet 11 inches (1.5 meters)
Fuel Capacity	2,500 gallons (9,463 liters)
Potable Water	350 gallons (1,330 liters)
Range	1,000 nautical miles
Endurance	10 days
Speed (full load, full power)	45 knots

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





PATROL BOAT

22
METER

MILITARY

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.

MACHINERY

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

ACCOMMODATIONS

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

SPECIAL FEATURE

One RHIB with one davit with DC electric winch.

SPECS

LOA	72 feet (22 meters)
Beam	20 feet (6 meters)
Depth (Amidships)	9 feet (2.7 meters)
Speed*	27 knots
Ships Fuel	2,000 gallons (7,570.8 liters)
Fresh Water	500 gallons (1,892.7 liters)
Sewage Tank	150 gallons (567.8 liters)
Gray Water Tank	100 gallons (378.5 liters)
Crew Berths	1 captain, 6 crew

Specifications can be modified in accordance to the operator's preferences and needs.



ALUMINUM HYDROGRAPHIC VESSEL

20
METER

MILITARY

OVERVIEW

Swiftships' 65' Hydrographic Survey Vessel (Conventional Propulsion) 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 provided working deck area connects directly to the survey data collection space. 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.

HYDROGRAPHIC EQUIPMENT

- Multibeam system
- Single beam system
- Magnetometers
- Pressure tide gauge
- Sub-bottom profiler
- Side scan sonar system
- Sound velocity profiler
- Positioning and attitude system
- Data acquisition system
- Data processing system

Supplied by Science Applications International Corporation (SAIC).

MACHINERY

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

COMMUNICATION & NAVIGATION

- One (1) VHF/FM Radio
- One (1) SSB Radio
- One (1) VHF/UHF Radio
- One (1) Intercom/Loudhailer
- One (1) Radar
- One (1) Fathometer

FEATURES (OPTIONAL)

Vessel acquisition programs can include 90 day and two (2) year 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 base mapping center is available to consolidate data from at sea mapping. Coastal hydrographic mapping charts can be produced.

SPECS

LOA	65 feet (20 meters)
Beam	18.3 feet (5.6 meters)
Draft	5 feet (1.5 meters)
Fuel Capacity	2,400 gallons (9085 liters)
Potable Water	260 gallons (984 liters)
Range	400 nautical miles
Speed (Normal load)	20 knots
Complement	5 crew



SECURITY CRAFT

14
METER

MILITARY

OVERVIEW

Swiftships' 14 Meter High Speed Security Craft 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 day and two (2) year spare parts CONUS and/or in-country maintenance and repair training, portable self-contained maintenance facilities, and follow-on technical assistance in country.

SPECS

LOA	46 feet (14 meters)
Beam	14.5 feet (4.4 meters)
Draft	2 feet (0.6 meters)
Fuel Capacity	600 gallons (2,271.2 liters)
Potable Water	80 gallons (302.8 liters)
Range	300 nautical miles
Speed (Normal load)	40 knots
Complement	2 crew/4 security

Specifications can be modified in accordance to the operator's preferences and needs.



PATROL BOAT

12
METER

MILITARY

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. These specifications can be modified in accordance to the operator's preference and needs.

MACHINERY

- Main Engine: Two (2) MTU engines developing 812 BHP at 2300 RPM
- 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 w 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

SPECS

LOA	39 feet 4 inches (12 meters)
Beam	12 feet 6 inches (3.8 meters)
Draft	2 feet 6 inches (0.7 meters)
Fuel Capacity	300 gallons (1135.6 liters)
Water Capacity	50 gallons (189.2 liters)
Range	200 nautical miles
Maximum Speed (Normal load)	45 knots
Complement	5

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



RIVERINE ASSAULT CRAFT

11
METER

MILITARY

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

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

ARMAMENT

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

COMMUNICATIONS & NAVIGATION

- VHF transceiver with direction finder
- Space/weight/power for HF/VHF
- transceiver with remote speaker
- HF SSB transceiver with remote speaker
- UHF portable radio with battery chargers
- Class A (float free) EPIRB
- Search/navigation radar
- Magnetic compass
- Depth sounder
- Chronometer
- Barometer
- Thermometer
- Lead line/depth stick
- Navigation calculator

SPECS

LOA	35 feet 9 inches (10.89 meters)
Beam	8 feet 11 inches (2.71 meters)
Draft (Full load)	22 inches (0.55 meters)
Fuel Capacity (Minimum)	175 gallons (662.44 liters)
Endurance	8 hours
Displacement (Operational)	16,200 lbs.
Maximum Speed	39 knots
Crew	19 (4 crew and 15 troops)

Note: Specs can be modified in accordance to the operator's preferences/needs.



SPECIAL OPERATIONS CRAFT - RIVERINE

11
METER

MILITARY

OVERVIEW

Swiftships' Anaconda is a Special Operation Craft Riverine. It's a diesel powered, hard chine and modified V hull form, all-aluminum craft with twin water jets. It's designed to operate in salt and fresh water, and fully operational in Sea State 2 and survive in Sea State 4. It's foam filled and will remain afloat even if holed. It's capable of operating in tropical regions with assured top performance up to 125° F. With +50 knots speed, extreme maneuverability/ survivability, it's an ideal platform to serve as command and control, armed escort, direct fire support, troop transport, pursuit/intercept, scout & patrol craft both in riverine environment and defense of harbors & off shore installations. It can transport, insert & extract 6-14 combat troops, excluding crew. Provides five foundations for gun mounts compatible with MK19 for heavy MG. It has a low profile suitable for ready concealment along riverbanks. All masts, staffs, overhead devices and antennae are hinged for stowage. It has an advanced design bow ramp for cargo or crew and its seating is removable/collapsible. There is an option of using covers to provide protection from sun and rain.

MACHINERY

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

MILITARY APPLICATIONS

- Riverine Assault Craft
- Reconnaissance
- Enforcement
- Asset protection
- Zone protection
- Perimeter 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.

OVERVIEW

In collaboration with the University of Louisiana Lafayette (UL Lafayette) Swiftships has been working to develop a completely autonomous vessel. The program for the development of Autonomous Surface Vehicles (ASV) is being carried out under a joint IP agreement known as AN-2. AN-2 will offer a unique design and completely autonomous vessel. The basic concept is to create a "Sensor Bot on Water" that is able to navigate without using pre-programmed way points, but instead using GPS/sensory data autonomous to any human interaction.

SPECS

LOA	35 feet (10.7 meters)
Beam	8 feet (2.43 meters)
Draft (Average full load)	21 inches (53.34 cm)
Fuel Capacity	180 gallons (681.3 liters)
Endurance (35 knots)	200+ NM
Displacement (Full load)	25,320 lbs
Maximum Speed (Full load)	50+ knots
Passenger Seating	14



PLATFORM SUPPLY VESSEL

275
FOOT

C O M M E R C I A L

OVERVIEW

Swiftships' 275 ft. Platform Supply Vessel is an all-welded steel vessel built in accordance with A.B.S. and SOLAS class 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. The functionality of this vessel can be modified in accordance to the operator's preference and needs.

MACHINERY

- Main Engines: (2) Caterpillar 3516 diesel rated at 2100 BHP
- Generators: (2) Caterpillar C18 425 KW 290
- Propulsors: (5) HM 811
- Bow Thrusters: (2) Caterpillar C32 diesel engines - 750 hp
- DP2 System
- FiFi Fire Fighting System

ACCOMMODATIONS

- One (1) captain's stateroom
- One (1) engineer stateroom
- Two (2) 2-man staterooms
- Six (6) 4-man staterooms

SPECS

LOA	275 feet (84 meters)
Beam	54 feet (16 meters)
Draft	13 feet (3.9 meters)
Depth	19 feet (5.7 meters)
DWT	Approx. 3,300
Speed (Normal load)	10 knots
Max Speed	12 knots
Accommodations	30

CAPACITIES

Ship's Fuel	151,624 gallons (573,960 liters)
Potable Water	43,466 gallons (164,550 liters)
Bulk Mud	9,000 cubic ft (255 cubic m)
Liquid Mud	11,900 Bbl



OFFSHORE SUPPLY VESSEL

220
FOOT

C O M M E R C I A L

OVERVIEW

Swiftships' 220 ft. Steel 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. The functionality of this vessel can be modified in accordance to the operator's preference and needs.

MACHINERY

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

ELECTRONICS

- One (1) 6" compass
- One (1) 12" fog bell
- One (1) Air horn
- Two (2) 12" searchlights
- Two (2) Radar
- 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.

FEATURES (OPTIONAL)

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

SPECS

LOA	220 feet (67 meters)
Beam	46 feet (14 meters)
Draft	13 feet (3.9 meters)
Speed (Normal load)	14 Knots
Clear Deck	144' L x 38' W (43.8m x 11.5m)
Accommodations	22
Max Speed	12 knots
Accommodations	30

CAPACITIES

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



FAST SUPPLY VESSEL

205
FOOT

C O M M E R C I A L

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 operator's preference/needs.

MACHINERY

- Main Engines: 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

ACCOMMODATIONS

- Cabins/Berths: Five (5) Doubles
- Dining: Eight (8)

SPECS

LOA	205 feet (62.48 meters)
Beam	34 feet (10.3 meters)
Depth	14 feet (4.2 meters)
Draft Mean	8.25 feet (2.51 meters)
Cargo Deck Space	3,715 square feet
Gross Tonnage	350 LT
Speed (Normal load)	30 knots
Passengers	70

CAPACITIES

Ship's Fuel	8,400 gallons (31,797 liters)
Transferable Fuel	51,240 gallons (193,964 liters)
Potable Water	1,500 gallons (5678.11 liters)
Fresh Water	42,750 gallons (161,826 liters)



FAST SUPPLY VESSEL

185
FOOT

C O M M E R C I A L

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 Engines: Four (4) Caterpillar Model 3512 DITA MUI Marine Propulsion engines, 12 cylinder, turbo charged and after cooled, four cycle, 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

ELECTRONICS

- One (1) SSB radio
- One (1) VHF radio
- One (1) Radar, GPS and Fathometer system integrated into one display
- Two (2) 4-ton central air conditioning units with heatingOne (1) SSB Radio

OPTIONAL FEATURES

Vessel acquisition programs can include 90 day and two (2) year spare parts CONUS and/or in-country maintenance and repair training, portable self-contained maintenance facilities, and follow-on technical assistance in country.

SPECS

LOA	185 feet (56 meters)
Beam	30 feet (9.14 meters)
Draft	4.92 feet (1.5 meters)
Speed (Normal load)	28 knots
Ship's Fuel	6,000 gallons (22,712 liters)
Potable Water	27,325 gallons (103,436 liters)



FAST SUPPLY VESSEL

175
FOOT

C O M M E R C I A L

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. These specifications can be modified in accordance to the operator's preference/needs.

MACHINERY

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

ACCOMMODATIONS

- Two Captains Staterooms
- Three 2-man Staterooms

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.

OPTIONAL FEATURES

- Generator package
- Electronics package
- Tire arrangement & installation
- General arrangement & color scheme
- Walk-in freezer
- Walk-in refrigerator
- Certification to carry aviation fuel

SPECS

LOA	175 feet (53.34 meters)
Beam	30 feet (9.14 meters)
Draft	13 feet (3.9 meters)
Gross Tonnage	Under 100
Speed (Normal load)	30 knots
Passengers	64

CAPACITIES

Ship's Fuel	5,800 gallons (21,955 liters)
Potable Water	1,000 gallons (3,785 liters)
Cargo Fuel	17,000 gallons (64,352 liters)
Cargo Water	24,820 gallons (93,953.92 liters)



CREW BOAT

155
FOOT

C O M M E R C I A L

OVERVIEW

Swiftships' 155 ft. Crew Boat 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. These specifications can be modified in accordance to the operator's preference and needs.

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 Stateroom
- Three 2-man Staterooms

SPECS

LOA	155 feet (47.24 meters)
Beam	28 feet (8.53 meters)
Draft	6 feet (1.8 meters)
Cargo Deck Space	88' x 23' (2024 sq ft)
Gross Tonnage	98 gross tons
Cargo Deck Capacity	150 tons
Speed (Normal load)	25 knots
Max Speed	32 knots
Passengers	60

CAPACITIES

Ship's Fuel	7,700 gallons (29,147 liters)
Transferable Fuel	19,250 gallons (72,869 liters)
Potable Water	1,000 gallons (3,785.4 liters)
Fresh Water	24,750 gallons (93,688 liters)



CREW AND SUPPLY VESSEL

150
FOOT

COMMERCIAL

OVERVIEW

Swiftships' 150 ft. Crew and Supply vessel 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. These specifications can be modified in accordance to the operator's preference 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) 6" compass
- One (1) 12" fog bell
- One (1) air horn
- Two (2) 10" searchlights
- 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.

OPTIONAL FEATURES

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

SPECS

LOA	151 feet (44.1 meters)
Beam	26.24 feet (8.2 meters)
Draft	5.7 feet (1.3 meters)
Cargo Deck Space	25 knots
Gross Tonnage	5,780 gallons (25,778.6 liters)
Cargo Deck Capacity	998.57 gallons (3,785.4 liters)



MAINTENANCE VESSEL

148
FOOT

C O M M E R C I A L

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.

MACHINERY

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

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

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

COMMUNICATION & NAVIGATION

Line-of-sight navigation system utilizing low power solid state transmitters, GPS, depth sounder, speed and distance log gyrocompass 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 are provided.

SPECS

LOA	147 feet 6 inches (45 meters)
Beam (Molded)	36.08 feet (11 meters)
Depth, to main deck (molded)	13.1 feet (4 meters)
Design draft	9.8 feet (3 meters)
Gross Tonnage	Under 500
Speed (Full load, Sea State 3)	12 knots
Crew/Officers	22

CAPACITIES

Ballast	68,000 gallons (25,7408 liters)
Fuel Oil Day Tanks	7,100 gallons (26,876 liters)
Fuel Oil Transfer/Storage	14,600 gallons (55,267 liters)
Potable Water	9,200 gallons (34,825 liters)
Sewage Holding	2,200 gallons (8,327 liters)
Clean Lube Oil	800 gallons (3,028 liters)
Dirty Oil	800 gallons (3,028 liters)
Hydraulic Oil	650 gallons (2,460 liters)
Gear Oil	650 gallons (2,460 liters)
Fire Fighting Tank	1,500 gallons (5,678 liters)



CREW BOAT

145
FOOT

C O M M E R C I A L

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. These specifications can be modified in accordance to the operator's preference 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 50 kW generators

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.

OPTIONAL FEATURES

- Main Engine Package
- Generator Package
- Electronic Package
- Tire Arrangement and Installation
- General Arrangement and Color Scheme
- Certification to Carry Aviation Fuel
- Walk-in freezer and walk-in refrigerator

SPECS

LOA	145 feet (44.1 meters)
Beam	27 feet (8.2 meters)
Draft	4 feet 6 Inches (1.3 meters)
Gross Tonnage	Under 100
Range	1,000 nautical miles
Speed (Normal load)	24 knots
Passengers	52

CAPACITIES

Ship's Fuel	6,810 gallons (25,778.6 liters)
Cargo Fuel	9,230 gallons (34,939.3 liters)
Cargo Water	18,420 gallons (69,727.2 liters)
Potable Water	1,000 gallons (3,785.4 liters)



CREW BOAT

105
FOOT

C O M M E R C I A L

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. These specifications can be modified in accordance to the operator's preference and needs.

MACHINERY

- Main Engine: 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

ELECTRONICS

- One (1) 12" Fog bell
- One (1) Compass
- 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.

FEATURES (OPTIONAL)

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

SPECS

LOA	105 feet (32 meters)
Beam	22 feet (6.7 meters)
Draft	6 feet 11 inches (2.1 meters)
Fuel Capacity	6,000 gallons (22,712.4 liters)
Potable Water	1,075 gallons (4,069.3 liters)
Gross Tonnage	Under 100
Range	700 nautical miles
Speed (Normal load)	27 knots

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



PUSH BOAT (DIESEL)

75
FOOT

C O M M E R C I A L

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.

MACHINERY

- Main Engines: 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

EQUIPMENT

- Fresh water pressure set: (2) Jacuzzi
- Air compressors: (2) Three horsepower Quincey
- Sewage system: (6) man capacity Seahorse
- Bilge pump: (2) Barnes 3 HP
- Fire pump: (1) Griswold 7½ HP
- Bfresh water pump: (2) Barnes 3 HP
- Hot water heater: (2) 40 gallon
- Hyd. Steering: Electro-hydraulic (full follow up and non follow up controls shall be mounted on pilothouse dash)
- Engine controls: Electric (Twin disc EC-300)
- Engine room ventilation: (2) 3 HP Tubular
- Floor plates: Aluminum diamond pattern
- Lube oil pump: (1) 3/4 HP Viking gear
- Dirty oil pump: (1) 3/4 HP Viking gear
- Gear oil pump: (1) 3/4 HP Viking gear

UNDERWATER GEAR

- Propeller shafts: (2) 7" cold roll shafts with S/S at strut bearing area. Packing journal shall be S/S and fitted with Wartsilla shaft seals.
- Rudder stock: (2) 6" cold roll with S/S journals
- Flanking rudders: (4) 6" cold roll with S/S journals
- Rudder blade: ½" plate
- Steering gear guards: 6"x 0.50" wall structural tubing
- Bearings: All bearings and bushings shall be Cutlass type
- Propellers: (2) stainless steel 4-blade Kahlenberge (72" x 59 pitch)
- Anodes: (50) 23 ½#
- General arrangement and color scheme
- Certification to carry aviation fuel

HULL SPECIFICATIONS

LOA	75 feet 4 inches (22.96 meters)
Width	30 feet (9.14 meters)
Hull Depth	10 feet (3.05 meters)
Draft	8 feet 6 inches (2.59 meters)
Eye Level	34 feet (10.36 meters) approx.

CAPACITIES

Fuel Oil	23,148 gallons (87,624.7 liters)
Lube Oil	454 gallons (1718.58 liters) approx.
Dirty Oil	992 gallons (3755.13 liters) approx.
Hydraulic Oil	227 gallons (859.288 liters) approx.
Oily Bilge	992 gallons (3755.13 liters) approx.
Fresh Water	8,750 gallons (33,122.3 liters)
Potable Water	6,684 gallons (25,301.7 liters)
Berthing	6 crew members



PILOT BOAT

46
FOOT

C O M M E R C I A L

OVERVIEW

Swiftships' 46 ft. 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 Engines: 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

SPECIAL FEATURES (OPTIONAL)

Vessel acquisition programs can include 90 day and two (2) year spare parts CONUS and/or in-country maintenance and repair training, portable self-contained maintenance facilities, and follow-on technical assistance in country.

SPECS

LOA	46 feet 0 inches (14 meters)
Beam	14 feet 6 inches (4.4 meters)
Draft	2 feet (0.6 meters)
Fuel Capacity	600 gallons (2,271.2 liters)
Potable Water	80 gallons (302.8 liters)
Range	300 nautical miles
Speed (Normal load)	40 knots
Complement	2



1105 LEVEE ROAD
MORGAN CITY, LA 70380
PHONE: 985-384-1700
FAX: 985-380-2565
INFO@SWIFTSHIPS.COM
WWW.SWIFTSHIPS.COM