

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