ADVANCED
MARITIME
SOLUTION PROVIDER
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TRUSTED BY

MILITARY

PROFESSIONAL

AMPHIBIOUS
Founded in 2005, ASIS Boats is headquartered in the USA and UAE with offices in UK and New Zealand.

ASIS Boats is a global and unrivalled market leader in the design and manufacture of very technical rigid-inflatable boats and inflatables for the professionals with very high requirements.

Utilizing our in-house technical and design team specialists, each RIB is carefully researched and designed to produce exceptional on-the-water performance through superior hull design, tube geometry, shape, carrying capacity and operational characteristics, providing our entire range of craft with outstanding handling, buoyancy, seaworthiness, stability and safety.

Our boats come with European CE approval, NMMA and ABYC. We also have approvals from different maritime authorities including USCG Sub-Chapter T, SOLAS.

Combining 100+ years of experience providing government forces in over 80 countries worldwide, with more than 3000 boats* in service.

We know what is right for you!

*6.5m and above.
Designed for the arduous shoal draft river environment. Responsive, fast and easily maneuverable, the ASIS Riverine boats are known for their capabilities to operate in coastal and shallow water environments.

Specifically designed for long-duration, high-speed missions and equipped for Armed, Vessel Boarding Search & Seizure “Takedowns”.

ASIS Special Ops RIBs are primarily used to carry Special Operations Forces where the threats are considered medium.
The Oil & Gas Industry has unique maritime challenges and ASIS Boats has a vast experience in fielding advanced designs for this specialized work environment.

Whether it's for a yacht club, a marina, a sailing program or an offshore race; a reliable and heavy duty Marina Operations and Sail Support boat is a must. With a flat push bow, these boats are what you need. They provide consistency and safe performance in any kind of sea.

Multi-mission configurable to include: Harbor Patrol, Defense, Natural Resource Fishery, Law Enforcement, High-Speed Vessel Interception & Coastal Security Operations to name just a few, these boats are designed for endurance & high performance in all sea conditions.
PROFESSIONAL BOATS RANGE

FIREFIGHTING

100% Customizable as per the needs of any assignment, our firefighting boats are capable of pumping 1325L/min at 10 bar pressure and 3m lift. They provide more pumping capacity than any other firefighting RIB of its size. The monitor rotates 360 degrees and has a vertical movement of 90 to 45 degree horizontal with a reach of up to 20m.

SEARCH & RESCUE

Manufactured for the “no failure” zone applications where reliability and consistency are critical to the success of the mission. These boats have an outstanding hull performance.

SOLAS RESCUE

These boats are valued for their steadiness, shock absorption, high speeds, capacity and ease of control.

Two different options of hoisting systems are available on our SOLAS certified Boats: 4 Points lifting system and Single point lifting system.
The “loading ramp” lowers to facilitate easy loading of cargo, equipment and personnel. Combining security and stability with comfort and speed, the ASIS beachlander offers great sea keeping.

Renowned for its outstanding sea keeping capabilities, the ASIS Diving boat is ideal to take out in any circumstance whether for a dive rescue mission or for a leisurely scuba-diving day.

Custom designed for your particular end use whether it is for eco-tourism such as whale watching and sightseeing or for transportation of personnel to and from working sea platform. One of the few RIB manufacturers in the world with the USCG Sub-Chapter T certification.
ASIS BOATS
OFFERINGS

AN ADVANCED MARITIME SOLUTION PROVIDER

Types
- Rigid Inflatable Boats
- Amphibious Boats
- Inflatable Boats

Hulls
- GRP – Glass Reinforced Plastic
- Aluminum

Sponsons
- Air
- Foam (Hybrid)

Engine/ Drive
- Outboard
- Inboard (Stern & Jet)

Size Range
- FI: 2.8m – 6m
- RIBs: 4.2m to 14m

360° Approach
- Consultation
- Training
- After-Sales Service
The ASIS Rigid Inflatable Boats’ performance is outstanding. It is built for the no failure zone applications where robust reliability and consistency are critical to completing your mission whether the boat is operating close to shore or in remote sea areas where access to services is not available.

The ASIS RIB has exceptional high loading carrying capacities in excess of 1.5 tons with the ability to operate continuously at speed of 100km/hr in 1m seas. Our surface effect hull enables the boat to make high-speed tactical turns and withstand the roughest sea conditions. Skilled boatman can drive it hard in large waves without fear of submerging the bow.

Thanks to their tube collar, ASIS RIB Boats are significantly light making them easy to Launch & Retrieve via boat trailer or shipboard davit. The weight saving of an ASIS RIB makes it very economic and will contribute to greater fuel efficiency, increased operational range and lower Fuel Consumption.

**TECHNICAL SPECIFICATION**
AMPHIBIOUS
BOATS

ASIS Rigid Inflatable Boats are the only Professional RIB's capable of Amphibious Operations giving you faster response time, a bigger range of deployment and the possibility of beaching anywhere.

The Amphibious system consists of four independently motorized, retractable and steerable wheels, powering the boat with off-water capabilities.

- Straight driving onto any beach
- Accessibility to the shallowest water
- Ease of entry to previously inaccessible areas of operation
- Extremely fast deployment response: Rapid transition between land and water
- Rapid interception in SAR cases
- Unique rescue capability and flood response
- Ability to traverse obstacles, variable depths and debris

The mobility, versatility and freedom the amphibious boat gives you are unparalleled.
AMPHIBIOUS 4WD SYSTEM

This 9.5M Amphibious boat with a beachlander option opens a whole new world of opportunities to your operations need. Adding to the great advantages of being an amphibious boat, you can now open up the bow and roll anything onto the boat. It can carry a big number of passengers and has a large storage area.

It is the perfect RIB for firefighting applications with enough space to install the firefighting pumps, for law enforcement operations, for transport of passengers, for guided tours and for diving schools thanks to the ample stowage for all the diving gear.

### TECHNICAL SPECIFICATION

<table>
<thead>
<tr>
<th></th>
<th>7.1m</th>
<th>8.4M</th>
<th>9.5m Beachlander</th>
<th>9.8M</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length (Wheels Up):</strong></td>
<td>7.22 m – 23’8”</td>
<td>8.57 m – 28’1”</td>
<td>9.33 m – 30’7”</td>
<td>9.98 m – 32’9”</td>
</tr>
<tr>
<td><strong>Length Overall (Wheels Up &amp; Eng.):</strong></td>
<td>7.4 m – 24’3”</td>
<td>8.8 m – 28’11”</td>
<td>9.6 m – 31’6”</td>
<td>10.3 m – 33’10”</td>
</tr>
<tr>
<td><strong>Beam Overall:</strong></td>
<td>2.52 m – 8’3”</td>
<td>2.55 m – 8’4”</td>
<td>2.95 m – 9’8”</td>
<td>3.17 m – 10’5”</td>
</tr>
<tr>
<td><strong>Tube Diameter:</strong></td>
<td>0.45 m – 1’6”</td>
<td>0.45 m – 1’6” D-Tube</td>
<td>0.56 m – 1’10”</td>
<td>0.56 m – 1’10”</td>
</tr>
<tr>
<td><strong>Weight (Empty):</strong></td>
<td>1,200 kg – 2,646 lbs</td>
<td>1,450 kg – 3,197 lbs</td>
<td>2,850 kg – 6,283 lbs</td>
<td>3,490 kg – 7,694 lbs</td>
</tr>
<tr>
<td><strong>Weight (Full Average):</strong></td>
<td>2,300 kg – 5,071 lbs</td>
<td>3,050 kg – 6,724 lbs</td>
<td>3,725 kg – 8,212 lbs</td>
<td>3,490 kg – 7,694 lbs</td>
</tr>
<tr>
<td><strong>Fuel Capacity:</strong></td>
<td>40 – 60 gal</td>
<td>60 – 100 gal</td>
<td>60 – 135 gal</td>
<td>60 – 205 gal</td>
</tr>
<tr>
<td><strong>Recommended Power:</strong></td>
<td>150 hp</td>
<td>200 hp</td>
<td>350 hp</td>
<td>400 hp</td>
</tr>
<tr>
<td><strong>Maximum Power Allowed:</strong></td>
<td>200 hp</td>
<td>350 hp</td>
<td>600 hp</td>
<td>800 hp</td>
</tr>
<tr>
<td><strong>Maximum Speed:</strong></td>
<td>74 km/h – 46 mph</td>
<td>80 km/h – 50 mph</td>
<td>100 km/h – 62 mph</td>
<td>85 km/h – 53 mph</td>
</tr>
<tr>
<td><strong>No. of Pax:</strong></td>
<td>9 No. on water &amp; 8 No. on land</td>
<td>15 No. on water &amp; 8 No. on land</td>
<td>15 No. on water &amp; 5 No. on land</td>
<td>15 No. on water &amp; 5 No. on land</td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>B</td>
<td>B</td>
<td>B</td>
<td>B</td>
</tr>
</tbody>
</table>
BENEFITS OF THE ASIS PROFESSIONAL AMPHIBIOUS BOATS

AMPHIBIOUS BOAT VS TRADITIONAL BOAT

- Reduce the number of needed workforce
- Easily deployable.
- Less effort to launch and recover the boat, thanks to the amphibious capabilities of the boat.

RAPID INTERCEPTION

- Rapid transition between land and water
- Increased patrolling area
- Ability to Traverse Obstacles, Variable Depths & Debris
- Access to areas of high tidal range

UNIQUE RESCUE CAPABILITY

- Ability to reach previously inaccessible areas

ONE MAN OPERATION

EXTREMELY FAST RESPONSE

FLOOD RESPONSE
FULLY INFLATABLE BOATS

Manufactured with heavy Duty Hypalon 1670 DTex, the ASIS Fully Inflatables can be rolled to fit in a bag.

They are invisible to radar and are built robust and are tested to survive and endure all types of unforgiving conditions from extreme humidity and salt content to severe sun exposure. Moreover, they are impermeable to all types of chemicals and fuel.

### TECHNICAL SPECIFICATION

<table>
<thead>
<tr>
<th>Length Overall:</th>
<th>2.8M</th>
<th>3.2M</th>
<th>3.5M</th>
<th>4.2M</th>
<th>4.8M</th>
<th>5.1M</th>
<th>6M</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8 m – 9’2”</td>
<td>3.2 m – 10’6”</td>
<td>3.5 m – 11’6”</td>
<td>4.2 m – 13’9”</td>
<td>4.8 M – 15’9”</td>
<td>5.1 m – 16’9”</td>
<td>6.0 m – 19’8”</td>
<td></td>
</tr>
<tr>
<td>Beam Overall:</td>
<td>1.8 m – 5’11”</td>
<td>1.8 m – 5’11”</td>
<td>1.8 m – 5’11”</td>
<td>1.8 m – 5’11”</td>
<td>2.3 m – 7’6”</td>
<td>2.3 m – 7’6”</td>
<td>2.29 m – 7’6”</td>
</tr>
<tr>
<td>0.45 m – 1’6”</td>
<td>0.45 m – 1’6”</td>
<td>0.45 m – 1’6”</td>
<td>1.8 m – 5’11”</td>
<td>0.48 m – 1’7”</td>
<td>0.48 m – 1’7”</td>
<td>0.48 m – 1’7”</td>
<td></td>
</tr>
<tr>
<td>Weight (Empty):</td>
<td>96 kg – 212 lbs</td>
<td>108 kg – 238 lbs</td>
<td>118 kg – 260 lbs</td>
<td>140 kg – 309 lbs</td>
<td>198 kg – 436 lbs</td>
<td>208 kg – 459 lbs</td>
<td>245 kg – 540 lbs</td>
</tr>
<tr>
<td>Fuel Capacity:</td>
<td>Portable</td>
<td>Portable</td>
<td>Portable</td>
<td>Portable</td>
<td>Portable</td>
<td>Portable</td>
<td>Portable</td>
</tr>
<tr>
<td>Recommended Power:</td>
<td>20 hp</td>
<td>25 hp</td>
<td>30 hp</td>
<td>40 hp</td>
<td>50 hp</td>
<td>60 hp</td>
<td>90 hp</td>
</tr>
<tr>
<td>Max. Power allowed:</td>
<td>25 hp</td>
<td>30 hp</td>
<td>40 hp</td>
<td>55 hp</td>
<td>65 hp</td>
<td>80 hp</td>
<td>100 hp</td>
</tr>
<tr>
<td>Maximum speed:</td>
<td>17 km/h – 10 mph</td>
<td>18 km/h – 11 mph</td>
<td>19 km/h – 12 mph</td>
<td>22 km/h – 14 mph</td>
<td>24 km/h – 15 mph</td>
<td>28 km/h – 17 mph</td>
<td>32 km/h – 20 mph</td>
</tr>
<tr>
<td>No. of Pax:</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td>7</td>
<td>10</td>
<td>12</td>
<td>14</td>
</tr>
</tbody>
</table>
ASIS Boats individually designs and manufactures each Rigid Inflatable Boat (RIB) to meet any customer’s need. With a multitude of designs, equipments and accessories, we can custom-built any RIB to the specification provided always trying to exceed customers’ expectations.

We provide a fully integrated turnkey service that is tailored and unique to our customer.

We pride ourselves on delivering the best possible personalized solutions using state of the art innovation, top quality products and the shortest delivery time of any manufacturer in the world.

For assistance on your specific requirements, please contact us directly at: info@asisboats.com
All of our boats are hand-constructed with either Structural Composites or Marine Grade Aluminum. When choosing your RIB, you have the option of Fiberglass or Aluminum hulls.

**GRP:**
Our exclusive **Air Hull ® formed by Reverse U Chines Hull design** greatly adds to the boat’s sea-keeping, guaranteeing your boat will out-perform any other boat with precise turning capabilities, inherent lift and the ability to navigate in more extreme sea conditions.

**Aluminum:**
Fully Customizable boat designed as per your needs.
- Design tested on special Naval architect software to assess and optimize vessel performance.
- Only Marine Grade Aluminum Sheets are used.
- No wood construction, Full Aluminum (Flooring & Transom)
- Sheets are cut by robotic medical grade CNC machines equipment with the best tolerances in the industry.
Our tubes are made with Heavy duty and abrasion resistant Hypalon.

**Filled with Air compartments or our unique Hyb Foam ® technology made of Closed cells foam with memory.**

The ASIS Rigid Inflatable Boat is made to go out where no other boat goes.

**Attributes of Sponsons**

- Gives Ultimate Buoyancy allowing an outstanding Load Carrying Capacity.
- Serves as a stabilizing platform -Lateral & Longitudinal-
- Provides inherent shock mitigation when in high sea -the tube absorbs the shock-
- Offers prominent fendering when coming along side for passenger’s transfer and vessel boarding operations.
ASIS Boats offers a complete range of propulsion types. Depending on your needs and preference, you may choose outboards, inboards, stern drives or water jets. We offer the option of installing a diesel or gasoline driven engines.
CONSULTATION

ASIS Boats is always at the forefront of engineering. We have an extensive and ever evolving program of design and manufacturing.

We offer expert counsel on operational needs and requirements to help identify the best system mix in fulfilling the preferred operational concepts of our clients. Our boats are then individually designed and manufactured to meet the customers need.

FLAT FOAM PUSH BOW
Front bow can be flattened to push and direct yachts for mooring.

VESEL CONSTRUCTION
Vessel designs in both GRP and marine-grade aluminum construction.

AIR HULL ® FORMED BY REVERSE U CHINES HULL DESIGN (FOR ALL GRP BOATS)
Our fiberglass hull is formed using a dynamic, concave “reverse chine” hull design. This design feature greatly adds to the boat’s sea-keeping, precise turning capability and inherent lift.

SELF-RIGHTING SYSTEMS
Aft-Arch Mounted, a.

HYB FOAM® TECHNOLOGY
Our tubes are made of Hypalon material, which is heavy duty and abrasion resistant. We have developed a new technology where we put in our Hypalon Tubes: closed cells foam with memory; which act as a shock absorber as well as a life jacket.

AUTOMATIC INFLATION SYSTEMS
Single-point, auto-inflation systems for pneumatic tube-sets.

INTEGRATED DIVER PLATFORMS AND LADDERS
Aircraft-grade 6061 T-651 aluminum construction.

BALLISTIC PROTECTION
Use of mission-modular Dyneema® anti-ballistic panels for protection of critical vessel and crew areas.

SHOCK MITIGATION CONSOLES AND SEATING
Use of the industry’s latest shock-mitigation technology providers.

CREW-SERVE WEAPON SYSTEMS INTEGRATION
Weapon system mounts, electrical outlets and on-deck ammo storage.

ALUMINUM BOW REINFORCEMENT
The bow area of the tube can be finished with an overlapping aluminum reinforcement for added protection.

C4SIR TECHNOLOGY INTEGRATION
Including thermal Imagery and low-light level video and recording capabilities, seamlessly-integrated crew-headset wireless communication systems, data and voice encrypted communication systems.

DIVER/SWIMMER DOORS AND NOTCHES
Detach able diver tube-sections and diver tube-notches for dive-operations water-rescue/recovery operations.

SHOCK-MITIGATION FLOORING
Exclusive use of Skydex® flooring systems.

DECK-TRACKS AND DECK-INSERT SYSTEMS
Careful design integration and use of these stainless-steel hardware systems enable multi-mission modularity of deck-space for various seating and mission-hardware alternative arrangements.

SINGLE POINT LIFTING SYSTEM
ASIS Boats can provide many variations of multi-point (Sling) and single-point hoisting solutions.
FACTORY

Spanning over 11,000 square meter in total (5,000 square meters under roof and a further 6,000 square meters is available outdoors), the ASIS Rigid Inflatable Boats factory has various dedicated specialized manufacturing areas such as an air conditioned tube assembly area, electronically air controlled grinding and bonding areas, dedicated rigging zone, storage, upholstery, engineering and assembly areas.


MANUFACTURING TEAM

Almost all components of an ASIS Rigid Inflatable Hull Boat are manufactured in-house. The ASIS manufacturing team comprises four main departments:

- The Composite department: Deals with the manufacturing of all composite materials including glass fiber production, preparation and assembly thereof.
- The Aluminum building department: Handles the manufacturing of aluminum hulls as well as aluminum and stainless steel accessories.
- The Assembly department: Includes sub-assembly teams for tube manufacturing, upholstery, engineering and boat assembly.
- The Final works department: Includes final electrical installations, rigging, packing and shipping.

RESEARCH AND DEVELOPMENT

Innovation being one of our core values, ASIS Boats engages itself in a cyclical development program that ensures that our Rigid Inflatable Boats are always well built and compliant with market demands and trends.

The design process is driven by our Naval Architects team who will present new electronically generated RIB concepts to the ASIS management and based on these recommendations new products will be born. The ASIS five axis prototyping and mold building facility ensures that the new product response time is quick and efficient.

“We saw during our short visit here at the ASIS factory, your hard work and dedication. You have to be proud of your work. You made an excellent boat... The Brazilian Army considers all your effort and thanks each and everyone.”

Brazilian Army Colonel to the ASIS Team
THE ASIS ADVANTAGE

ON-GOING INNOVATION.
Driven by innovation, consistently pushing forward to meet customer’s un-met needs.

UNDER 1 ROOF.
All our boats as well as their accessories and engine rigging are done in-house, giving us the highest standard in the industry.

PERFORMANCE.
The ASIS Seal of Safety, Quality, Design & Performance is built into each of our RIBs.

THE ASIS 360 APPROACH.
From specking your boat to building and servicing it, we are here throughout.

FASTEST DELIVERY.
Having the engineering, design & production all in-house gives us the best delivery time in the industry, however customized the boat is.

PURPOSE- BUILT.
Fully customized to meet your mission specific operational needs.

TRUSTED BY

The Department of Homeland Security
The Department of Homeland Security (DHS) is a federal agency that serves as the primary integrator for all efforts to prevent terrorism and enhance national security. They are responsible for coordinating and implementing the national strategy to secure the United States from all threats and hazards.

USA Navy
The United States Navy is the sea service branch of the United States Armed Forces and one of the seven uniformed services of the United States of America. The Navy is one of the oldest branches of the military and was formed in 1775 as the Continental Navy during the American Revolutionary War.

UAE Armed Forces
The United Arab Emirates Armed Forces (EAFA) is the military force of the United Arab Emirates (UAE). It is one of the most technologically advanced military forces in the world, with a focus on special operations and precision weaponry.

Mauritius National Coast Guards
Mauritius is a country located in the Indian Ocean with a population of around 1.3 million. The Mauritius National Coast Guard is responsible for protecting the country's coastlines and ensuring maritime safety.

Northrop Grumman
Northrop Grumman is a leading aerospace and defense technology company that provides innovative systems, products, and services in business sectors such as space, defense, and intelligence.

Kenyan Navy
The Kenya Navy is the maritime arms of the Kenya Defence Forces. It was established in 1946 and is responsible for protecting Kenyan waters and conducting naval operations.

Maryland Police
The Maryland State Police is the state police agency of the U.S. state of Maryland. They are responsible for enforcing state laws and providing security for state government offices.

Romanian Naval Forces
The Romanian Navy is the naval branch of the Armed Forces of Romania. It is responsible for conducting naval operations, including support to the U.S. brigade in the Black Sea.

Portugal Maritime Police
The Portuguese Maritime Police (Polícia Marítima) is a law enforcement agency that enforces maritime laws and regulations in Portuguese waters.

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