



---

## MILITARY & PROFESSIONAL BOATS

---





# TABLE OF CONTENT

[ABOUT US](#)

[OUR BOATS / OUR CUSTOMERS](#)

[MILITARY / PROFESSIONAL BOATS](#)



[THE ASIS ADVANTAGE / INNOVATIONS](#)

[FACTORY / MANUFACTURING TEAM / R & D](#)

[10 REASONS TO OWN AN ASIS BOAT](#)





## ABOUT US

World leader in the manufacturing of Rigid Inflatable Boats (RIBs) for the Military, Professional and Leisure sector, ASIS boats are sold in over 80 countries worldwide. The Ethos Stamp of ASIS Boats says it all: Design, Safety, Performance, Quality and Innovation. 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 crafts 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.



Even with the tremendous growth and success that we have enjoyed, ASIS Boats remains essentially the same entrepreneurial company it was at its inception. Our close-knit corporate culture serves ASIS Boats and its customers well, and strongly contributes to the company's on-going growth and success.



*"ASIS Boats is our local rigid inflatable boats provider, their boats are fast, efficient and reliable, but the number one factor that always brings us back to ASIS Boats is their excellent consultancy services. We can always rely on quick, reliable and comprehensive after sales service wherever we are in the UAE."*

**Dubai Coast Guard**

## Our Rigid Inflatable Boats

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.

**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. Moreover, we are one of the rare manufacturers giving you the option of Air or Foam filled tube fendering.**

ASIS is the "go-to" maritime solution provider for all of your mission specific needs. With our broad knowledge and experience, ASIS can individually design and manufacture a boat to meet and exceed your particular requirements.



## OUR CUSTOMERS

It's been ASIS Boats' privilege to work with different governmental agencies, organizations and private companies from more than 80 countries around the world and we look forward to working with you.





## MILITARY BOATS RANGE

### COAST GUARD/NAVY



Used for diverse missions including homeland security, patrol & maritime law enforcement. They are designed for both shore-based and ship-board operations.

### ANTI-PIRACY / SPECIAL-OPS



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.

### RIVERINE



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



## PROFESSIONAL BOATS RANGE

### SEARCH AND 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.

### DIVING



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.

### LAW ENFORCEMENT



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.

### TRANSPORT & TOUR



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.

### 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.

### BEACHLANDER



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.



## PROFESSIONAL BOATS RANGE

### OIL AND GAS



The Oil & Gas Industry has unique maritime challenges and ASIS Boats has a vast experience in fielding advanced designs for this specialized work environment.

### MARINA OPERATORS & SAIL SUPPORT

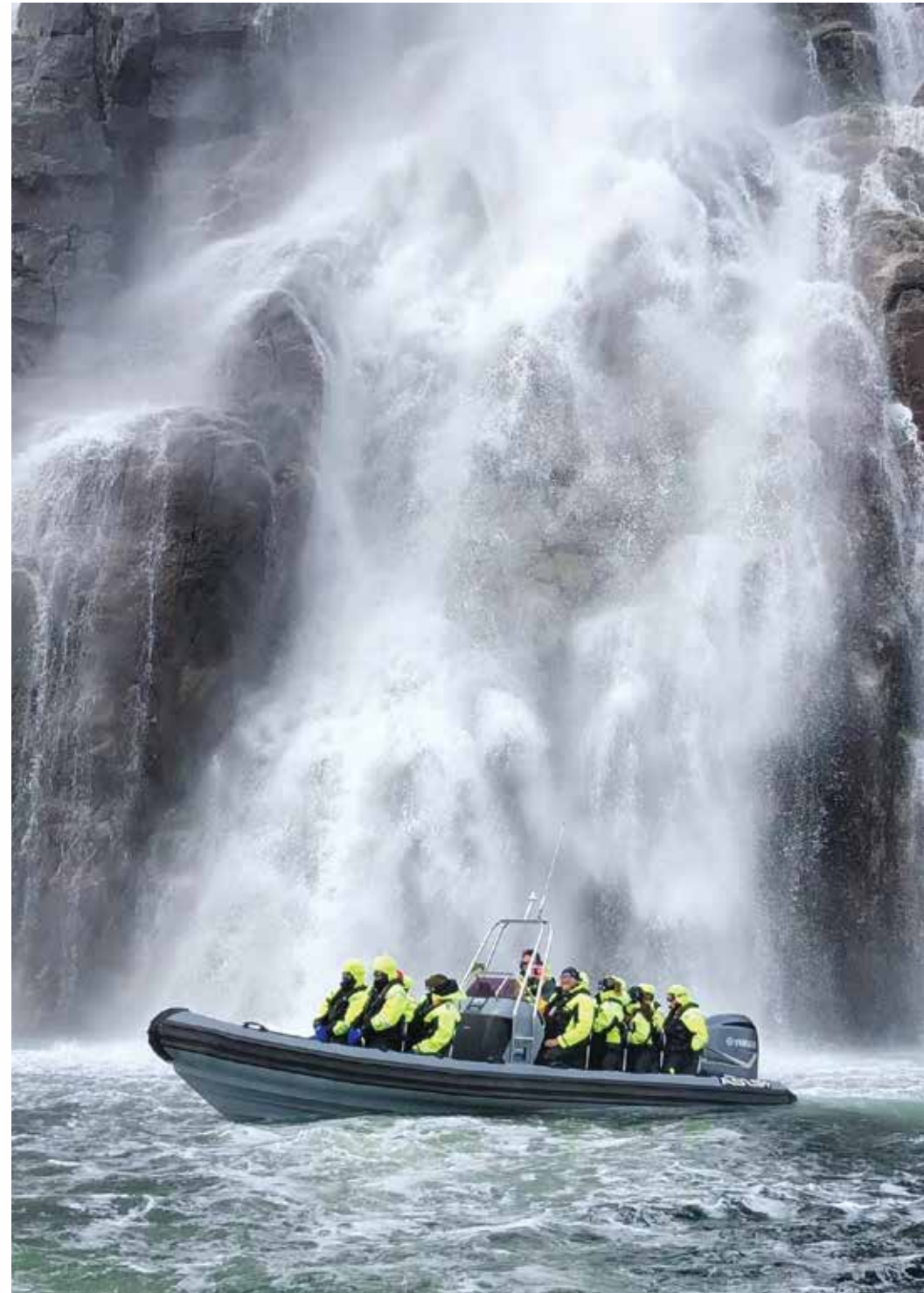


Whether it's for a yacht club, a marina, a sailing program or an offshore race; a reliable and heavy duty Marina Operations and Sail Support boat is a must. With a flat push bow, these boats are what you need. They provide consistency and safe performance in any kind of sea.

### 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.







## TECHNICAL SPECIFICATIONS

	4.1	5.1	5.5	6.5	7.2	8	8.5	9.5	12	12.5
<b>Length Overall:</b>	4.1 m – 13'5"	5.37 m – 17' 8"	5.5 m – 18'1"	6.7 m – 21'12"	7.41 m – 24'4"	8.14 m – 26'3"	8.8 m – 28'10"	9.67 m – 31'9"	12.13 m – 39'10"	12.5 m – 41'
<b>Beam Overall:</b>	1.8 m – 5'11"	2.23 m – 7'4"	2.2 m – 7'3"	2.52 m – 8'3"	2.5 m – 8'2"	2.55 m – 8'4"	3.17 m – 10'5"	3.17 m – 10'5"	3.75 m – 12'4"	4.2 m – 13'9"
<b>Tube Diameter:</b>	0.45 m – 1'6"	0.45 m – 1'6"	0.45 m – 1'6"	0.45 m – 1'6"	0.45 m – 1'6"	0.45 m – 1'6"	0.56 m – 1'10"	0.56 m – 1'10"	0.56 m – 1'10"	0.56 m – 1'10"
<b>Weight (Empty) :</b>	230kg – 507 lbs	350kg – 772 lbs	380kg – 838 lbs	625kg – 1,378 lbs	650kg – 1,433 lbs	870 kg – 1,918 lbs	1,125 kg – 2,480 lbs	1,250 kg – 2,756 lbs	2,400 kg – 5,291 lbs	4,800 kg – 10,582 lbs
<b>Fuel Capacity:</b>	11 gal	24 gal	27 gal	114 gal	79 gal	175 gal	150 gal	205 gal	315 gal	350 gal
<b>Recommended Power:</b>	40 hp	70 hp	75 hp	115 hp	175 hp	250 hp	300 hp	400 hp	500 hp	800 hp
<b>Max Power Allowed:</b>	70 hp	120 hp	120 hp	250 hp	300 hp	500 hp	600 hp	700 hp	1,050 hp	1,100 hp
<b>Maximum Speed:</b>	51 km/h - 32 mph	77 km/h - 48 mph	77 km/h - 48 mph	93 km/h - 58 mph	89 km/h - 55 mph	109 km/h - 68 mph	118 km/h - 73 mph	121 km/h - 75 mph	129 km/h - 80 mph	129 km/h - 80 mph
<b>No of Pax:</b>	6	6	7	9	6	15	15	15	15	25
<b>Classification:</b>	C	C	C	B	C	B	B	B	B	B





## AMPHIBIOUS BOATS

**ASIS Amphibious boats** are the ideal boats for professional use. They are boats comprised of an advanced 4 wheels drive system that allows professionals to cut on response times, patrol aquatic areas efficiently and much more:

- 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.



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.



This **8.4M Flat bottom Amphibious boat** is ideal for a multitude of applications from rescue operations be it fire or flood related to patrolling securing wildlife and conservation areas.

## AMPHIBIOUS 4WD SYSTEM

The **ASIS Amphibious technology** is available as an upgrade option on all ASIS boats ranging from 5.1 meter to 12 meter and on both outboard and inboard powered boats.

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



## TECHNICAL SPECIFICATIONS

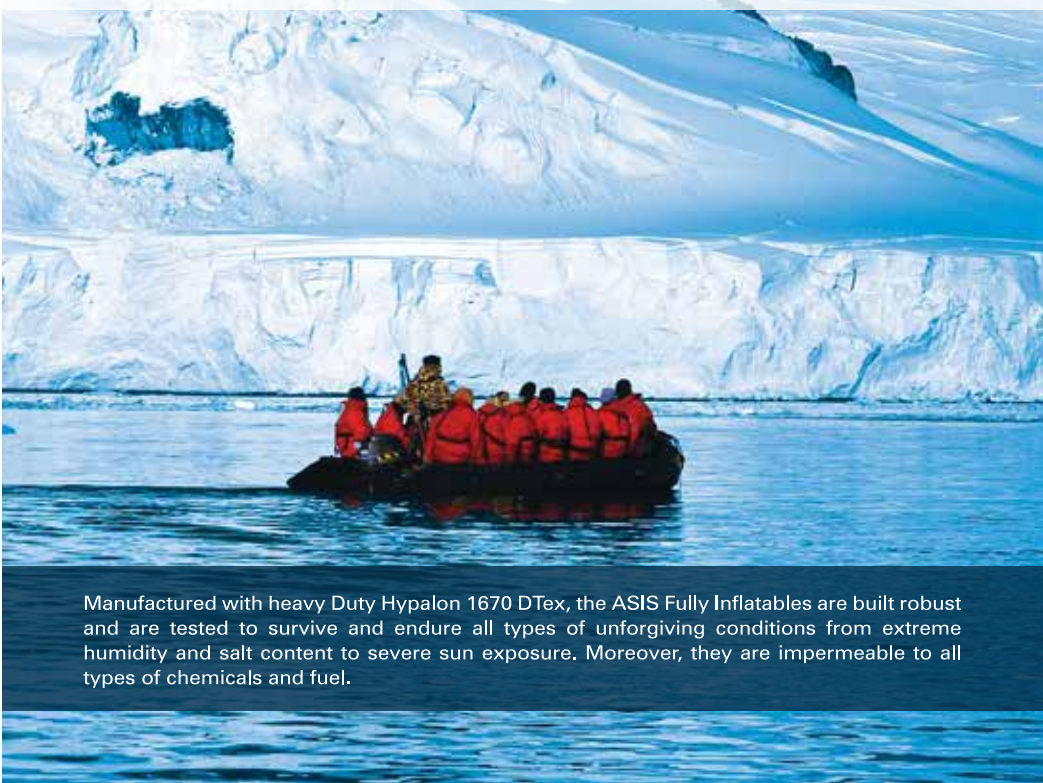
	7.1M	8.4M Flat Bottom	8.4M	9.5M Beachlander	9.8M
<b>Length Overall:</b>	7.32 m – 24'	8.47 m – 27'9"	8.77 m – 28'9"	9.53 m – 31'3"	10.28 m – 33'8"
<b>Beam Overall:</b>	2.52 m – 8'3"	2.45 m – 8'1"	2.55 m – 8'4"	2.95 m – 9'8"	3.17 m – 10'5"
<b>Tube diameter:</b>	0.45 m – 1'6"	NA	0.45 m – 1'6"	D-Tube	0.56 m – 1'10"
<b>Weight (Empty):</b>	1,200 kg – 2,646 lbs	1,750 kg – 3,858 lbs	1,450 kg – 3,197 lbs	2,850 kg – 6,283 lbs	1,740 kg – 3,836 lbs
<b>Fuel Capacity:</b>	114 gal	87 gal	175 gal	135 gal	205 gal
<b>Recommended Power:</b>	150 hp	150 hp	200 hp	350 hp	400 hp
<b>Max Power allowed:</b>	200 hp	200 hp	300 hp	600 hp	800 hp
<b>Maximum speed:</b>	74 km/h – 46 mph	74 km/h – 46 mph	80 km/h – 50 mph	100 km/h – 62 mph	85 km/h – 53 mph
<b>No of Pax:</b>	9 No. on water & 8 No. on land	9 No. on water & 8 No. on land	15 No. on water & 8 No. on land	15 No. on water & 8 No. on land	15 No. on water & 5 No. on land
<b>Classification:</b>	B	B	B	B	B



# INFLATABLE BOATS

## TECHNICAL SPECIFICATIONS

	2.8M	3.2M	3.5M	4.2M	4.8M	5.1M	6M
<b>Length Overall:</b>	2.8 m – 9'2"	3.2 m – 10'6"	3.5 m – 11'6"	4.2 m – 13'9"	4.8 M – 15'9"	5.1 m – 16'9"	6.0 m – 19'8"
<b>Beam Overall:</b>	1.8 m – 5'11"	1.8 m – 5'11"	1.8 m – 5'11"	1.8 m – 5'11"	2.3 m – 7'6"	2.3 m – 7'6"	2.29 m – 7'6"
<b>Tube diameter:</b>	0.45 m – 1'6"	0.45 m – 1'6"	0.45 m – 1'6"	0.45 m – 1'6"	0.48 m – 1'7"	0.48 m – 1'7"	0.48 m – 1'7"
<b>Weight (Empty):</b>	96 kg – 212 lbs	108 kg – 238 lbs	118 kg – 260 lbs	140 kg – 309 lbs	198 kg – 436 lbs	208 kg – 459 lbs	245 kg – 540 lbs
<b>Fuel Capacity:</b>	Portable	Portable	Portable	Portable	Portable	Portable	Portable
<b>Recommended Power:</b>	20 hp	25 hp	30 hp	40 hp	50 hp	60 hp	90 hp
<b>Max Power allowed:</b>	25 hp	30 hp	40 hp	55 hp	65 hp	80 hp	100 hp
<b>Maximum speed:</b>	17 km/h	18 km/h	19 km/h	22 km/h	24 km/h	28 km/h	32 km/h
<b>No of Pax:</b>	4	5	5	7	10	12	14
<b>Classification:</b>	D	C	C	C	C	C	C



Manufactured with heavy Duty Hypalon 1670 DTex, the ASIS Fully Inflatables 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.

## CUSTOMIZED BOATS

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](mailto:info@asisboats.com)

## 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.

## INNOVATIONS

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



Our main innovations are as follow:

### 1. Vessel Construction

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

### 2. Reverse Chine 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.

### 3. Hybrid Foam Tubes:

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.

### 4. Aluminum Bow Reinforcement

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



### 5. Flat foam push bow

Front bow can be flattened to push and direct yachts for mooring.

### 6. Automatic Inflation Systems

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

### 7. Diver /Swimmer Doors and Notches

Detachable diver tube-sections and diver tube-notches for dive-operations water-rescue/recovery operations.

### 8. Integrated Diver Platforms and Ladders

Aircraft-grade 6061 T-651 aluminum construction.

### 9. Ballistic Protection

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

### 10. Crew-Serve Weapon Systems Integration

Weapon system mounts, electrical outlets and on-deck ammo storage.

### 11. 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.

### 12. Shock-Mitigation Flooring

Exclusive use of Skydex® flooring systems.

### 13. 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.



### 14. Shock Mitigation Consoles and Seating

Use of the industry's latest shock-mitigation technology providers.

### 15. Self-Righting Systems

Aft-Arch Mounted, Easy-deployment Self-Righting Systems.

### 16. Single Lifting Point





## 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.

The ASIS factory has earned ISO 9001:2015 (Quality), ISO 14001:2015 (Environment) & ISO 45001:2018 (Health & Safety).



*"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**

## 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.

## 10 GOOD REASONS TO OWN AN ASIS...

- LIGHT WEIGHT.** The air tube collar construction results in the ASIS RIB being significantly lighter with a lower center of gravity and faster than a conventional hard sided boat. This advantage also ensures that it is easier to trailer behind a vehicle or lift on to the deck of a larger vessel.
- REMARKABLE STABILITY.** The inflatable collars on the ASIS Rigid Inflatable Boat serve as a stabilizing platform whether standing still or traveling at high speed. Particularly in adverse conditions this stability becomes a significant advantage.
- SAFETY.** Compartmentalized air chambers ensure our tube's reserve buoyancy, shock mitigation and prominent fendering remains effective even in the event of puncture. Air holding tubes are not necessary to maintain the boat afloat but provide for the craft's ultimate operational safety.
- OUTSTANDING LOAD CARRYING CAPACITY.** ASIS RIBs have a greater relative load carrying capacity due to the inflatable collars providing ultimate buoyancy and stability. Thus, allowing you to transport considerable loads without affecting the performance.



- DRY RIDE.** ASIS's reverse chine design as well as the air collars deflect sea spray for a dryer ride and create more lift and agile cornering ability for navigation in the most extreme sea conditions.
- SHOCK MITIGATION.** The air holding collars provide inherent shock mitigation when in a heavy sea. The collars also provide prominent fendering when coming along side for PAX transfer and vessel boarding operations.
- ECONOMIC.** The weight savings of an ASIS RIB versus a hard sided alternative will generally contribute to greater fuel efficiency, increased operational range and lower fuel efficiency.
- VERSATILITY.** ASIS RIBs are versatile with plenty of open deck space to utilize for customizable accessories layout. The safety and performance quality ensure versatility in all sea conditions.
- EASY LAUNCHING AND RECOVERY.** The ASIS RIB lightness gives it an increased agility and responsiveness making your mission easier and faster.
- EXCEPTIONAL SPEED.** The lightness will ensure that the ASIS RIB will usually outperform any comparably sized hard-sided boat.







**ASIS**   
ACES OF THE SEA



Email: [info@asisboats.com](mailto:info@asisboats.com) | [www.asisboats.com](http://www.asisboats.com)

