



SEARCH & RESCUE FIRE FIGHTING



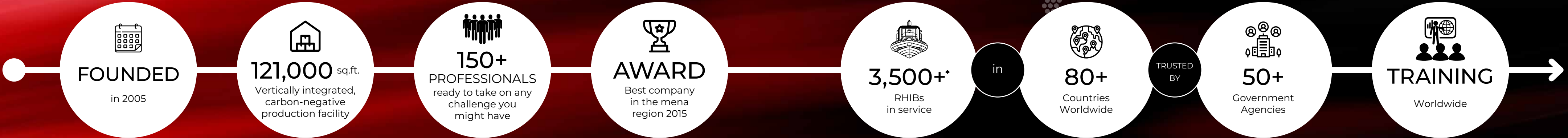
ACES OF THE SEA

**WE KNOW
WHAT IS
RIGHT FOR
YOU!**

ASIS Boats is a global, and unrivaled, market leader in the design and the manufacture of very advanced rigid hull inflatable boats and fully inflatables for the military, governments and professional clients with very stringent requirements.

ASIS differs from most boat builders as each boat is meticulously crafted and tailored to meet the precise requirements of our esteemed clientele.

Our process involves the personalized design and manufacture of each boat. Our in-house manufacturing process encompasses the production of nearly all components, enabling us to maintain strict oversight over quality and expedite the process and delivery timelines.



FACTORY CERTIFICATIONS:

ISO 9001:2015 (Quality) | ISO 14001:2015 (Environment) | ISO 45001:2018 (Health & Safety) | DNV GL Shop Approval

All ASIS boats come with European CE, NMMA and ABYC approvals.
ASIS Boats also have approvals from different maritime authorities including USCG Sub-Chapter T, SOLAS, AMSA.

*6.5m and above.



WHY ASIS BOATS

With over 18 years in the industry, we bring a wealth of knowledge and expertise to every project we undertake while maintaining complete control over the entire production process, from design to manufacturing, ensuring quality and efficiency. Additionally, we will assist you all along the way, from design and beyond delivery with trainings and maintenance, that is the ASIS promise.

ALUMINIUM OR FIBERGLASS/GRP HULL AIR OR HYB FOAM® FILLED TUBE.

AMPHIBIOUS CAPABILITIES OUTBOARD / INBOARD ENGINES OPTIONS

HEAVY DUTY FULLY INFLATABLE

**ASIS BOATS IS
HEADQUARTERED IN
THE USA & THE UAE**

Find us here:

Annapolis, Maryland
Assembly plant &
Headquarters
for the Americas.

Dubai, UAE.
Factory and
Headquarters
for the rest of the World.

**SAFETY &
QUALITY**

Each boat is built with your safety in mind. Every critical team member at ASIS knows and operates boats and understands the importance of building boats with quality and safety at the forefront of their minds. The ASIS professional design team is always working to ensure our designs meet or exceed world-wide industry standards regulations.



MISSION-READY DELIVERIES



**THAI MARINE
DEPARTMENT**

6 High speed Search & Rescue ASIS Rhibs commissioned for the Thai Harbor Department - Presently employed in Thailand's rivers.



**UGANDA
AUTHORITY**

Cabin Fiberglass firefighting and rescue boat for Ugandan Civil Aviation Authority - Currently used by the Entebbe Intl Airport.



**ITALIAN SPACE
AGENCY**

ASIS Rhibs fitted with Diesel Inboard engines for the Italian Space Agency - In current utilization.



CLASS 1

Rescue boats for Sail Support to the Class 1 sailing race held in the UAE - Event held annually.



SAIPEM

Oil and Gas Industry Giant SAIPEM's transport ASIS Rhibs - Currently operational in the Persian Gulf.



**MALDIVES
AIRPORT**

7.5M RHIB Boats made for the Albanian Two 8 meters firefighting Boats for the Velana International Airport in the Maldives, Naval force..



A list of all our customers is available on our website.

OFFERING AN ADVANCED SOLUTION



Types

- Rigid Inflatable Boats
- Amphibious Boats
- Inflatable Boats



Hulls

- Fiberglass (Air Hull®)
- Aluminum



Sponsons

- Air or Foam (Hyb Foam®)
- Cylindrical or D-shaped



Size Range

- FI: 2.8m - 6m
- RIBs: 4.2m to 16m



Engine/ Drive

- Outboard
- Inboard (Stern & Jet)



360° Approach

- Consultation
- Training
- After-Sales Service

ACHIEVING MISSION SUCCESS, ONE BOAT AT A TIME



ASIS BOATS FACTS



ON-GOING INNOVATION

Driven by innovation, consistently pushing forward to meet customer's unmet needs.



UNDER 1 ROOF

All our boats as well as their accessories and engines rigging are done in-house giving us control over the quality and consistency and allowing us to provide higher standards in the industry.



OUR 360° APPROACH TO SUPPORT

From design consultation and specifications to production, delivery, training and support, we are there for you throughout the entire life of the vessel.



PURPOSE-BUILT

Fully customized to meet your mission specific operational needs.



FASTEST DELIVERY

Having the engineering, design & production all in-house, gives us the best delivery time in the industry, however customized the boats may be.



PERFORMANCE

The ASIS Boats Seal of Safety, Quality, Design & Performance is stamped on each of our RHIBs.





OUR FIREFIGHTING AND SAR BOATS

Each ASIS RHIB enjoys an outstanding hull performance, allowing you to reach your area of operation quickly and with excellent sea-keeping. The ASIS Firefighting and SAR RHIBs have exceptional high-load carrying capacity, in excess of 1.5 tons, and the ability to run continuously at speeds of 60+ MPH and operate in the shoal water environments.

Skilled coxswains can drive it hard in large waves without fear of submerging the bow. Combining security and stability with comfort and speed, the ASIS Firefighting and SAR RHIB has been designed to endure and perform well in the worst of circumstances.

Capable of pumping up to 1500L/ min at 10 bar pressure and with 3m of lift, the ASIS firefighting boat provides more pumping capacity than any other firefighting RHIB boat of its size. Moreover, water being pumped directly from below the hull, it effectively has an unlimited supply of water available.



ASIS's Firefighting and SAR Rigid Hull Inflatable Boats (RHIBs) are all purposefully designed and built for the "no failure zone" applications where reliability is critical to the success of the mission.

Steadiness, shock mitigation, quick response, speed, ease of control and exceptional high load carrying capacity are all apparent attributes of the ASIS Firefighting and SAR Boats.



ASIS BOATS BUILDS FIBER GLASS & ALUMINUM BOATS WITH TURNKEY READY & CUSTOMIZED RANGE OPTIONS

ASIS Boats specializes in crafting high-quality boats using both fiberglass and aluminum materials. With our extensive expertise, we offer a range of standard boat models that are built to the highest standards of durability and performance.

In addition to our standard options, ASIS Boats provides full boat customization, allowing customers to tailor their vessels to their exact preferences and requirements. Whether it's

adding specific features, modifying the layout, or incorporating personalized details, ASIS Boats ensures that every boat reflects the individuality and unique vision of its owner.

With our commitment to craftsmanship and customer satisfaction, ASIS Boats delivers exceptional quality and versatility in fiber glass and aluminum boat offerings.

WE DRAW OUR KNOWLEDGE FROM YEARS OF EXPERTISE WITH LAW ENFORCEMENT AGENCIES TO OFFER A RANGE OF TURNKEY READY GRP BOATS BEST SUITED FOR YOUR NEEDS



SAR 6.5



SAR 8



SAR 9.5



SAR 7.1 AMP

SAR BOATS

SAR 6.5 / 21 ft

SAR 8 / 26 ft

SAR 9.5 / 31 ft

AMP SAR 7.1 / 23 ft



Model SAR-6.5

VESSEL GRP HULL

- ASIS 6.5m SAR RHIB “Turn-Key Ready” GRP Constructed in Red Color (Fire retardant Resin and Gelcoat)

ENGINE

- Mercury Marine® 200HP V6 Outboard, 25” Shaft, Vessel View Telemetry and Standard Controls, Stainless Steel Propeller

TUBE SET

- Tube-Set Spec. Military Thickness, 1670 Dtex. “Rescue Red Color” w/ Black Markings; Five compartmentalized chambers w/ inflation and over-pressure relief valves
- Molded Rubber Handles on tube-set
- External & Internal Safety Grab Lifelines
- Neoprene Step Treads (all-around)
- Double Fendering “Sharks-Tooth” Rub-Strake on Tube-Set
- Rescue /Diver-Notch(s) on Tube Set
- Reinforced Cone Ends
- Hypalon Fabric, Black Color Organizational

DECK / VESSEL

- Anchor locker
- 3 U-bolts (1 on Bow, 2 on Transom)
- Repair Kit (Containing Glue & Tube Material)
- Plastic Paddles 2Nos

- 12VDC Air Inflation Pump
- Approved Aluminum Fuel Tank 60 US Gal.

LIFTING

- Stainless Steel Heavy Duty Lifting Points (2 on Foredeck & 2 on Aft deck)

CONSOLE / SEATING

- Two-Man Futura® Console W/ Forward Seat, w/Grab Rail and Windscreen
- Jockey Style Straddle Seats w/Top handles for operator and co-pilot and a storage compartment.

DECK / STRUCTURE

- Heavy Duty T-Top
- Forward Heavy Duty Bollard/Tow Post
- Aft Heavy Duty Tow Post
- Aft A-Frame Arch
- Tube-Set Mounted Folding Dive-Ladder

LIFE SAFETY / SAR

- Offshore 95 Compass Dash Mounted
- USCG Approved Fire Extinguishers
- 20” USCG Approved Throwable Ring Buoy
- Rescue Throw Ropes

ELECTRONICS

- Automatic Electric Bilge Pump High Capacity with Float Switch
- 12VDC Electric Distribution Bus/ System with Breaker Panels &

- Battery Isolators
- Batteries AGM Battery Banks, Trays, Selector Switches
- Automotive Style Accessory Receptacle 12VDC & 12VDC USB

ELECTRONICS / COMMS

- Garmin® 210 VHF Radio with DSC, AIS, and Loud Hailer
- VHF Antenna and Heavy Duty Mounting Base
- Whelen® Siren / PA System

ELECTRONICS / NAV

- Garmin® 942xs Plus color GPSMAP with Chirp Sonar, w/ Garmin GT23M-TM Transducer

LIGHTING

- Lumitec LED Tri-Color Lighting on T-Top
- LED Vessel Navigation Lights IAW COLREGS
- LED Diffused, Flood lights/ “Scene-Lights” (Four)
- LED Law Enforcement Light Bar (LED Color Red)
- Remote Search Light with joy stick control

PACKAGING

- Packaging and Shrink-wrap

PROTECTION

- Anti-Fouling Bottom Paint and Barrier Coating
- ROAD-TRAILER
- Priced on Request

SAR 6.5 / 21 ft



Model SAR-6.5S

This upgraded model SAR-6.5S includes all SAR-6.5 equipments **with the additions of:**

1. Military Grade Hypalon 1670 Dtex Tube filled with our unique Hyb Foam® technology (PE closed cell foam) in “Rescue Red Color” w/Black Markings.
2. Ullman BISCAYA Jockey Suspension Seats w/side handles (for Operator and Co-Pilot).
3. Self-Righting System on the Aft A-Frame Arch.
4. FLIR M232 Thermal IP Camera 9Hz 320x240 with Joystick Control Unit (JCU3).
5. Full Length Keel Guard (From Bow to Transom).
6. Outboard Engine Guard.
7. Junkin® Rescue-Litter/Stokes Basket w/ Flotation-Collar and Lifting-Sling.
8. MARSARS® (Parbuckling) Man Overboard (MOB) Rescue Net.
9. McMurdo Smartfind EPIRB E8.
10. Life Equipments Fasteners x4.
11. Lashing Points x4.

SAR BOATS

SAR 6.5 / 21 ft

SAR 8 / 26 ft

SAR 9.5 / 31 ft

AMP SAR 7.1 / 23 ft



Model SAR-8

VESSEL GRP HULL

- ASIS 8.0m SAR RHIB “Turn-Key Ready” GRP Constructed in Red Color (Fire retardant Resin and Gelcoat)

ENGINE

- Single Mercury Verado F300 V8 XL Outboard Engine with DTS Fly By Wire binnacle-mount Remote Control, Electro-Hydraulic Steering system, Vessel View 7”, Steering Wheel, Battery, Stainless Steel Propeller, etc.

TUBE SET

- Tube-Set Spec. Military Thickness, 1670 Dtex. “Rescue Red Color” w/ Black Markings; Five (5) compartmentalized chambers w/ inflation and over-pressure relief valves
- Molded Rubber Handles on tube-set
- External & Internal Safety Grab Lifelines
- Neoprene Step Treads (all-around)
- Triple Fendering “Sharks-Tooth” Rub-Strake on Tube-Set
- Rescue /Diver-Notch(s) on Tube Set
- Hypalon Fabric, Black Color Organizational Name

DECK / VESSEL

- Anchor locker
- 3 U-bolts (1 on bow, 2 on transom)
- 12VDC Air Inflation Pump
- Approved Aluminum Fuel Tank 80 US Gal.

LIFTING

- Stainless Steel Heavy Duty Lifting Points (2 Foredeck & 2 Aft deck)

CONSOLE / SEATING

- Two-Man Futura Console W/O Forward Seat, w/Grab Rail and Windscreen
- Jockey Style Straddle Seats w/Top handles for operator and co-pilot and a storage compartment.

DECK / STRUCTURE

- Heavy Duty T-Top
- Forward Heavy Duty Bollard/Tow Post
- Aft Heavy Duty Tow Post
- Aft A-Frame Arch with platform and foldable ladder

LIFE SAFETY / SAR

- Offshore 95 Compass Dash Mounted
- USCG Approved Fire Extinguishers 2Nos
- 20” USCG Approved Throwable Ring Buoy
- Rescue Throw Rope

ELECTRONICS

- Automatic Electric Bilge Pump High Capacity with Float Switch
- 12VDC Electric Distribution Bus/ System with Breaker Panels & Battery Isolators
- Batteries AGM Battery Banks, Trays, Selector Switches
- Automotive Style Accessory Receptacle 12VDC & 12VDC USB

ELECTRONICS / COMMS

- Garmin® 210 VHF Radio with DSC, AIS, and Loud Hailer
- VHF Antenna and Heavy Duty Mounting Base
- Whelen® Siren / PA System

ELECTRONICS / NAV

- Garmin 942xs Plus color GPSMAP with Chirp Sonar, w/ Garmin GT23M-TM Transducer

LIGHTING

- Lumitec LED Tri-Color Lighting on T-Top
- LED Vessel Navigation Lights IAW COLREGS
- LED Diffused, Flood lights/ “Scene-Lights” (Five)
- LED Law Enforcement Light Bar (LED Color
- Red)
- Remote Search Light with joy stick control

PACKAGING

- Packaging and Shrink-wrap

PROTECTION

- Anti-Fouling Bottom Paint and Barrier Coating



Model SAR-8S

SAR 8S / 26 ft

This upgraded model SAR-8S includes all SAR-8 equipments **with the additions of:**

1. Twin Mercury 4-Stroke F200 V6 XL/CXL Outboard Engine with DTS Fly By Wire binnacle-mount Remote Control, Hydraulic Steering system, Vessel View 7”, Steering Wheel, Tie Bar, Batteries, Stainless Steel Propeller, etc.
2. Military Grade Hypalon 1670 Dtex Tube filled with our unique Hyb Foam® technology (PE closed cell foam) in “Rescue Red Color” w/Black Markings.
3. Ullman BISCAYA Jockey Suspension Seats w/side handles (for Operator and Co-Pilot).
4. Self-Righting System, foldable ladder and a platform on the Aft A-Frame Arch.
5. FLIR M232 Thermal IP Camera 9Hz 320x240 with Joystick Control Unit (JCU3).
6. Full Length Keel Guard (From Bow to Transom).
7. Outboard Engines Guard.
8. Dive Bottle Rack (for 6 Bottles).
9. Junkin® Rescue-Litter/Stokes Basket w/ Flotation-Collar and Lifting-Sling.
10. MARSARS® (Parbuckling) Man Overboard (MOB) Rescue Net.
11. REVERE USCC/SOLAS Life Raft 6-person & Housing for mass-casualty rescues.
12. McMurdo Smartfind EPIRB E8.
13. Portable Rechargeable Handheld Search Light.
14. Life Equipments Fasteners x4.
15. Lashing Points x4.

SAR BOATS

SAR 6.5 / 21 ft

SAR 8 / 26 ft

SAR 9.5 / 31 ft

AMP SAR 7.1 / 23 ft

LE 9.5 / 31 ft



Model SAR-9.5

VESSEL GRP HULL

- ASIS 9.5m SAR RHIB “Turn-Key Ready” GRP Constructed in Red Color (Fire retardant Resin and Gelcoat)

ENGINE

- Single Mercury Verado F350 V8 XL Outboard Engine with DTS Fly By Wire binnacle-mount Remote Control, Electro-Hydraulic Steering system, Vessel View 7”, Steering Wheel, Battery, Stainless Steel Propeller, etc.

TUBE SET

- Tube-Set Spec. Military Thickness, 1670 Dtex. “Rescue Red Color” w/ Black Markings; Seven (7) compartmentalized chambers w/ inflation and over-pressure relief valves
- Molded Rubber Handles on tube-set
- External & Internal Safety Grab Lifelines
- Neoprene Step Treads (all-around)
- Triple Fendering “Sharks-Tooth” Rub-Strake on Tube-Set
- Rescue /Diver-Notch(s) on Tube Set
- Hypalon Fabric, Black Color Organizational Name

DECK /VESSEL

- Anchor locker
- 3 U-bolts (1 on bow, 2 on transom)
- 12VDC Air Inflation Pump
- Approved Aluminum Fuel Tank

80 US Gal.

LIFTING

- Stainless Steel Heavy Duty Lifting Points (2 Foredeck & 2 Aft deck)

CONSOLE/SEATING

- Two-Man Futura Console W/O Forward Seat, w/Grab Rail and Windscreen
- Jockey Style Straddle Seats w/ Top handles for operator, co-pilot and crews and a storage compartment.

DECK/STRUCTURE

- Heavy Duty T-Top
- Forward Heavy Duty Bollard/Tow Post
- Aft Heavy Duty Tow Post
- Aft A-Frame Arch with platform and foldable ladder

LIFE SAFETY/SAR

- Offshore 95 Compass Dash Mounted
- USCG Approved Fire Extinguishers 2Nos
- 20” USCG Approved Throwable Ring Buoy
- Rescue Throw Rope

ELECTRONICS

- Automatic Electric Bilge Pump High Capacity with Float Switch
- 12VDC Electric Distribution Bus/ System with Breaker Panels & Battery Isolators
- Batteries AGM Battery Banks, Trays, Selector Switches
- Automotive Style Accessory

Receptacle 12VDC & 12VDC USB

ELECTRONICS/COMMS

- Garmin® 210 VHF Radio with DSC, AIS, and Loud Hailer
- VHF Antenna and Heavy Duty Mounting Base
- Whelen® Siren / PA System

ELECTRONICS/NAV

- Garmin 942xs Plus color GPSMAP with Chirp Sonar, w/ Garmin GT23M-TM Transducer

LIGHTING

- Lumitec LED Tri-Color Lighting on T-Top
- LED Vessel Navigation Lights IAW COLREGS
- LED Diffused, Flood lights/ “Scene-Lights” (Five)
- LED Law Enforcement Light Bar (LED Color
- Red)
- Remote Search Light with joy stick control

PACKAGING

- Packaging and Shrink-wrap

PROTECTION

- Anti-Fouling Bottom Paint and Barrier Coating



Model SAR-9.5S

This upgraded model SAR-9.5S includes all SAR-9.5 equipments **with the additions of:**

1. Twin Mercury Verado F300 V8 XL/CXL Outboard Engine with DTS Fly By Wire binnacle-mount Remote Control, Hydraulic Steering system, Vessel View 7”, Steering Wheel, Tie Bar, Batteries, Stainless Steel Propeller, etc.
2. Military Grade Hypalon 1670 Dtex Tube filled with our unique Hyb Foam® technology (PE closed cell foam) in “Rescue Red Color” w/Black Markings..
3. Ullman BISCAYA Jockey Suspension Seats w/side handles (for Operator, Co-Pilot and Crews).
4. Self-Righting System, foldable ladder and a platform on the Aft A-Frame Arch.
5. FLIR M232 Thermal IP Camera 9Hz 320x240 with Joystick Control Unit (JCU3).
6. Full Length Keel Guard (From Bow to Transom).
7. Outboard Engines Guard.
8. Dive Bottle Rack (for 6 Bottles).
9. Junkin® Rescue-Litter/Stokes Basket w/ Flotation-Collar and Lifting-Sling.
10. MARSARS® (Parbuckling) Man Overboard (MOB) Rescue Net.
11. REVERE USCG/SOLAS Life Raft 6-person & Housing for mass-casualty rescues.
12. McMurdo Smartfind EPIRB E8.
13. Portable Rechargeable Handheld Search Light.
14. Life Equipments Fasteners x4.
15. Lashing Points x4.

SAR BOATS



Model SAR-7.1 AMP

Hull Design / Range of Sizes / Configurations

SAR 6.5 / 21 ft

VESSEL GRP HULL

- ASIS Amphibious 7.1m SAR RHIB “Turn-Key Ready” GRP Constructed in Red Color (Fire retardant Resin and Gelcoat)

ENGINE

- Mercury Marine® 200HP V6 Outboard, 25" Shaft, Vessel View Telemetry and Standard Controls, Stainless Steel Propeller

TUBE SET

- Tube-Set Spec. Military Thickness, 1670 Dtex. “Rescue Red Color” w/ Black Markings; Six compartmentalized chambers w/ inflation and over-pressure relief valves
- Molded Rubber Handles on tube-set
- External & Internal Safety Grab Lifelines
- Neoprene Step Treads (all-around)
- Double Fendering “Sharks-Tooth” Rub-Strake on Tube-Set
- Rescue /Diver-Notch(s) on Tube Set
- Reinforced Cone Ends
- Hypalon Fabric, Black Color Organizational

DECK / VESSEL

- Anchor locker
- 3 U-bolts (1 on Bow, 2 on Transom)
- Repair Kit (Containing Glue & Tube Material)

- Plastic Paddles 2Nos
- 12VDC Air Inflation Pump
- Approved Aluminum Fuel Tank 55 US Gal.

LIFTING

- Stainless Steel Heavy Duty Lifting Points (2 on Foredeck & 2 on Aft deck)

CONSOLE / SEATING

- Two-Man Futura® Console W/Forward Seat, w/Grab Rail and Windscreen
- Jockey Style Straddle Seats w/Top handles for operator and co-pilot and a storage compartment.

DECK / STRUCTURE

- Heavy Duty T-Top
- Forward HD Bollard/ Tow Post
- Aft Heavy Duty Tow Post
- Aft A-Frame Arch
- Tube-Set Mounted Folding Dive-Ladder

LIFE SAFETY / SAR

- Offshore 95 Compass Dash Mounted
- USCG Approved Fire Extinguishers
- 20" USCG Approved Throwable Ring Buoy
- Rescue Throw Ropes

ELECTRONICS

- Automatic Electric Bilge Pump High Capacity with Float Switch

SAR 8 / 26 ft

- 12VDC Electric Distribution Bus/ System with Breaker Panels & Battery Isolators
- Batteries AGM Battery Banks, Trays, Selector Switches

- Automotive Style Accessory Receptacle 12VDC & 12VDC USB

ELECTRONICS / COMMS

- Garmin® 210 VHF Radio with DSC, AIS, and Loud Hailer
- VHF Antenna and Heavy Duty Mounting Base
- Whelen® Siren / PA System

ELECTRONICS / NAV

- Garmin® 942xs Plus color GPSMAP with Chirp Sonar, w/ Garmin GT23M-TM Transducer

LIGHTING

- Lumitec LED Tri-Color Lighting on T-Top
- LED Vessel Navigation Lights IAW COLREGS
- LED Diffused, Flood lights/ “Scene-Lights” (Four)
- LED Law Enforcement Light Bar (LED Color Red)
- Remote Search Light with joy stick control

PACKAGING

- Packaging and

SAR 9.5 / 31 ft

Shrink-wrap

ROAD-TRAILER

- Priced on Request

ASIS AAS 80-4 AMPHIBIOUS SYSTEM HYDRAULIC POWER UNIT

- Briggs and Stratton 30KW (40HP), EFI engine equipped with “control by wire” (CBW)

- Equipped with an oxygen sensor to reduce emission
- Engine speed monitoring for stability of operation

- Consistent, easy starting, Superior fuel economy

- On-board diagnostics for Remote fault finding

HYDRAULICS

- Hydraulic system provides max on land travel speed of 6 MPH.

- The hydraulic pump with electro proportional servo control system

- One-piece custom hydraulic valve block with integrated hydraulic filter

- Pump and hydraulic valve block integrated as part of the tank

- Full system monitoring transducer to measure oil, pressure, temperature and filter condition

- Synthetic hydraulic

AMP SAR 7.1 / 23 ft

oil, Corrosion proof hydraulic hoses

- All hydraulic cylinders have Built-in load holding valves, And Differential-Lock

WHEELS / TIRES

- Custom rims with offsets to place load in optimum position over hydraulic motor bearings

- 26x12x12 turf tires & Wheels are marine coated

PROGRAMMABLE LOGIC CONTROLLER (PLC)

- Full system monitoring and onboard diagnostic capabilities

- Remote monitoring of system performance and service support

- Self-centering of steering wheel assembly

- Brakes with auto-on feature if no drive signal received after 5 secs

- Auto engine speed control for wheel retraction/extension

USER INTERFACE (UI)

- Joystick, keypad and “System Fault” LED

4-WHEEL DRIVE SYSTEM

- 2 x Front Wheels and 2 x Stern Wheels Superior traction and less ground-pressure with weight spread over four wheels



Model SAR-7.1.S AMP

Hull Design / Range of Sizes / Configurations

This upgraded model SAR-7.1.S includes all SAR-7.1 AMP equipments **with the additions of:**

1. Military Grade Hypalon 1670 Dtex Tube filled with our unique Hyb Foam® technology (PE closed cell foam) in “Rescue Red Color” w/Black Markings.
2. Ullman BISCAYA Jockey Suspension Seats w/side handles (for Operator and Co-Pilot).
3. Self-Righting System on the Aft A-Frame Arch.
4. FLIR M232 Thermal IP Camera 9Hz 320x240 with Joystick Control Unit (JCU3).
5. Full Length Keel Guard (From Bow to Transom).
6. Outboard Engine Guard.
7. Junkin® Rescue-Litter/Stokes Basket w/ Flotation-Collar and Lifting-Sling.
8. MARSARS® (Parbuckling) Man Overboard (MOB) Rescue Net.
9. McMurdo Smartfind EPIRB E8.
10. Life Equipments Fasteners x4.
11. Lashing Points x4.

AMPHIBIOUS BOATS

AMPHIBIOUS BOAT **vs** TRADITIONAL BOAT

ONE MAN OPERATION

- Reduce the number of people needed
- Easily deployable
- Less effort to launch and recover the boat, thanks to the amphibious capabilities of the boat
- None to basic infrastructure required.



EXTREMELY FAST RESPONSE

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

Rapid interception is possible thanks to a faster and broader reach of the Amphibious boat.



FLOOD RESPONSE

UNIQUE RESCUE CAPABILITY

- Ability to reach previously inaccessible areas



THE AMPHIBIOUS ADVANTAGE

A few seconds can mean the difference between saving a life and mission success or not. Our professional amphibious boats will increase your response time & offer accessibility to areas that were previously considered inaccessible to your team allowing you to take action faster and more effectively.



KEY FEATURES :

- 4 independently motorized and driven wheels.
- High stability on land.
- Drives at speed of 6mph on land.
- Wheels fully retract for exceptional on-water performance.
- Reaches speeds of 53mph on water.



LAND ON ANY TERRAIN

FAST RESPONSE

NOTHING STANDS IN YOUR WAY (TRAVERSE OBSTACLES, VARIABLE DEPTHS AND DEBRIS WITH EASE)

EASILY STORED ON LAND

BOAT LASTS LONGER AND WILL BE LESS EXPOSED TO THE MARINE ELEMENTS

OPERATORS STAY DRY

ACCESS TO SHALLOW WATER AND AREAS OF BIG TIDAL CHANGES.

FIREFIGHTING BOAT



Model FF-8

VESSEL GRP HULL

- ASIS Firefighting RHIB “Turn-Key Ready” GRP Constructed in Red Color (Fire retardant Resin and Gelcoat)

ENGINES

- 8m: Twin Mercury® 4-Stroke F200 V6 XL/CXL Outboard Engine with DTS Fly ByWire binnacle-mount Remote Control, Hydraulic Steering system, Vessel View 7”, Steering Wheel, Tie Bar, Batteries, Stainless Steel Propeller, etc.

TUBE SET

- Military Grade Hypalon 1670 Dtex Tube Filled with PE closed cell foam in “Rescue Red Color” w/ Black Markings.
- Molded Rubber Handles on tube-set
- External & Internal Safety Grab Lifelines
- Neoprene Step Treads (all-around)
- Triple Fendering “Sharks-Tooth” Rub-Strake on Tube-Set
- Rescue Diver-Notches on Tube Set
- Hypalon Fabric, Black Color Organizational Name

DECK / VESSEL

- Anchor locker
- 3 U-bolts (1 on bow, 2 on transom)
- 12VDC Air Inflation Pump
- Approved Aluminum Fuel Tank(s) 60 US Gal. Each (120 US Gal. Total)

LIFTING

- Stainless Steel Heavy Duty Lifting Points (2 Foredeck & 2 Aft deck)

CONSOLE / SEATING

- Two-Man Futura® Console W/O Forward Seat, w/Grab Rail and Windscreen
- 8m: Ullman Seats w/side handles for Operator and Co-Pilot 2Nos

DECK

- Heavy Duty T-Top with Elex Box
- Outboard Engines Guard
- Firefighting pump with a capacity reaching 1.750 L/Min at 10 bar
- Forward Heavy Duty Bollard/Tow Post
- Aft Heavy Duty Tow Post
- Aft A-Frame Arch with self-righting system and platform & foldable ladder.
- Dive Bottle Rack (for 6 Bottles)

LIFE SAFETY / SAR

- Offshore® 95 Compass Dash Mounted
- USCG Approved Fire Extinguishers
- 20” USCG Approved Throwable Ring Buoy
- Rescue Throw Ropes
- Junkin® Rescue-Litter/Stokes Basket w/ Flotation-Collar and Lifting-Sling
- MARSARS® (Parbuckling) Man Overboard (MOB) Rescue Net
- REVERE USCG/SOLAS Life Raft 6-person

ELECTRONICS

- Automatic Electric Bilge Pump High Capacity with Float Switch
- 12VDC Electric Distribution Bus System with Breaker Panels & Battery Isolators
- Batteries AGM Battery Banks, Trays, Selector Switches
- Automotive Style Accessory Receptacle 12VDC & 12VDC USB

ELECTRONICS / COMMS

- Garmin ®210 VHF Radio with DSC, AIS, and Loud Hailer
- VHF Antenna and Heavy Duty Mounting Base
- Whelen® Siren / PA System

ELECTRONICS / NAV

- Garmin® 942xs Plus color GPS MAP with Chirp® Sonar, w/ Garmin GT23M-TM Transducer and Installation

LIGHTING

- Lumitec® LED Tri-Color Lighting on T-Top
- LED Vessel Navigation Lights IAW COLREGS
- LED Diffused, Flood lights/ “Scene Lights” (Five)
- LED Law Enforcement Light Bar (LED Color Red)
- Remote Search Light with joy stick control

PACKAGING

- Packaging and Shrink-wrap

PROTECTION

- Anti-Fouling Bottom Paint and Barrier Coating Firefighting Equipment

FF 8 / 26 ft

FIREFIGHTING BOAT



Model FF-9.5

VESSEL GRP HULL

- ASIS Firefighting RHIB “Turn-Key Ready” GRP Constructed in Red Color (Fire retardant Resin and Gelcoat)

ENGINES

- 9.5m: Twin Mercury Verado® F300 V8 XL/ CXL outboard Engine with DTS Fly By Wire binnacle-mount Remote Control, Electro-Hydraulic Steering system, Vessel View® 7”, Steering Wheel, Tie Bar, Batteries, Stainless Steel Propellers

TUBE SET

- Military Grade Hypalon 1670 Dtex Tube Filled with PE closed cell foam in “Rescue Red Color” w/ Black Markings.
- Molded Rubber Handles on tube-set
- External & Internal Safety Grab Lifelines
- Neoprene Step Treads (all-around)
- Triple Fendering “Sharks-Tooth” Rub-Strake on Tube-Set
- Rescue Diver-Notches on Tube Set
- Hypalon Fabric, Black Color Organizational Name

DECK / VESSEL

- Anchor locker
- 3 U-bolts (1 on bow, 2 on transom)
- 12VDC Air Inflation Pump
- Approved Aluminum Fuel Tank(s) 60 US Gal. Each (120 US Gal. Total)

LIFTING

- Stainless Steel Heavy Duty Lifting Points (2 Foredeck & 2 Aft deck)

CONSOLE / SEATING

- Two-Man Futura® Console W/O Forward Seat, w/Grab Rail and Windscreen
- 9.5m: Ullman Seats w/side handles for Operator and Co-Pilot 4Nos

DECK

- Heavy Duty T-Top with Elex Box
- Outboard Engines Guard
- Firefighting pump with a capacity reaching 1.750 L/Min at 10 bar
- Forward Heavy Duty Bollard/Tow Post
- Aft Heavy Duty Tow Post
- Aft A-Frame Arch with self-righting system and platform & foldable ladder.
- Dive Bottle Rack (for 6 Bottles)

LIFE SAFETY / SAR

- Offshore® 95 Compass Dash Mounted
- USCG Approved Fire Extinguishers
- 20” USCG Approved Throwable Ring Buoy
- Rescue Throw Ropes
- Junkin® Rescue-Litter/Stokes Basket w/ Flotation-Collar and Lifting-Sling
- MARSARS® (Parbuckling) Man Overboard (MOB) Rescue Net
- REVERE USCG/SOLAS Life Raft 6-person

FF 9.5 / 31 ft

ELECTRONICS

- Automatic Electric Bilge Pump High Capacity with Float Switch
- 12VDC Electric Distribution Bus System with Breaker Panels & Battery Isolators
- Batteries AGM Battery Banks, Trays, Selector Switches
- Automotive Style Accessory Receptacle 12VDC & 12VDC USB

ELECTRONICS / COMMS

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- VHF Antenna and Heavy Duty Mounting Base
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ELECTRONICS / NAV

- Garmin® 942xs Plus color GPS MAP with Chirp® Sonar, w/ Garmin GT23M-TM Transducer and Installation

LIGHTING

- Lumitec® LED Tri-Color Lighting on T-Top
- LED Vessel Navigation Lights IAW COLREGS
- LED Diffused, Flood lights/ “Scene Lights” (Five)
- LED Law Enforcement Light Bar (LED Color Red)
- Remote Search Light with joy stick control

PACKAGING

- Packaging and Shrink-wrap

PROTECTION

- Anti-Fouling Bottom Paint and Barrier Coating Firefighting Equipment

Hull Design / Range of Sizes / Configurations

Hull Design / Range of Sizes / Configurations

Customizable Firefighting & SAR Solutions

If your team is in need of deck-arrangements, features and equipment different than what's offered in our standardized range, a member of our ASIS team will be pleased to meet with you to help develop a customized maritime solution as per your unique requirements.

Carrying on our extensive experience in building boats for military & professional applications, ASIS Boats builds RHIBs that surpass operational requirements for fire and rescue missions.

At ASIS Boats we pride ourselves on delivering the best possible personalized solutions using state-of-the-art innovations, top quality products and the shortest delivery time in the industry.



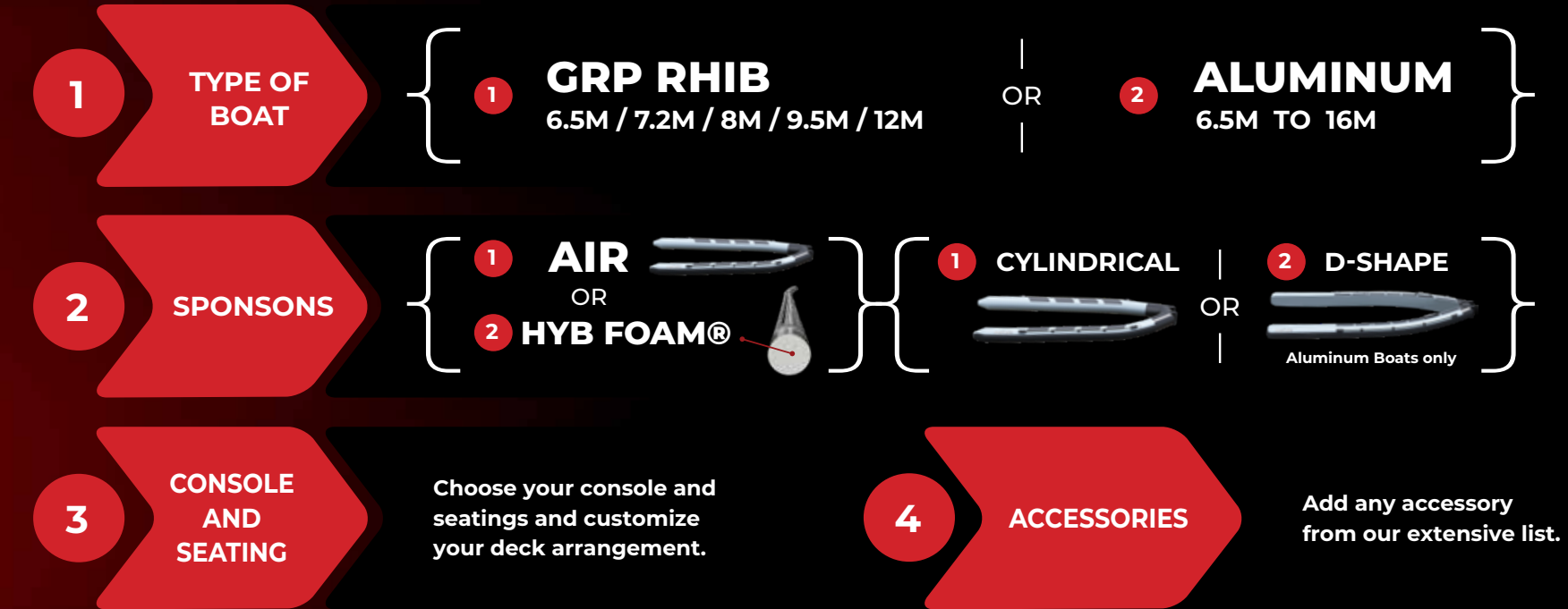
CUSTOMIZE YOUR SAR & FIRE RESCUE BOAT TO FIT YOUR NEEDS

If your team is in need of deck-arrangements, features and equipment different than what's offered in our turnkey ready range, a member of our ASIS Boats team will be pleased to meet with you to help develop a customized maritime solution as per your unique requirements.

CHOOSE

- Type of Boat
- Size and Built-Up.
- Console.
- Seating.
- Add any accessory from our extensive list.
- Work with our team on any innovational/customisation solution to fulfill your need required.

CHOOSE



SIZES RANGE (RIBs 4.2m to 12m) GRP BOATS



SIZES RANGE (RIBs 4.2m to 16m) ALUMINUM BOATS



ENGINE DRIVE

OUTBOARD & INBOARD ENGINE

ASIS Boats offers a complete range of propulsion types. Depending on your needs and preferences, you may choose outboards, inboards, stern drives or water jets. And we offer the option of installing diesel or gasoline engines.



SHOCK MITIGATION TECHNOLOGY

We use the **industry's latest shock mitigation technology** to provide shock and vibration protection for the crew.



SPONSONS

ASIS RHIBs can be fitted with either pneumatic Tube-Sets (Standard) or our unique Hybrid Foam-Filled Tube-sets (Hyb Foam®)

AIR AND FOAM FILLED TUBE SET OPTIONS

ASIS RHIBs can be fitted with either pneumatic Tube-Sets (Standard) or our unique Hybrid Foam-Filled Tube-sets (Hyb Foam®)

We offer the option of Hypalon or PU for the manufacture of the ASIS-Tube.



We provide a fully integrated turnkey service that is tailored and unique to each customer. Contact us today and work with our team to procure a custom-designed boat built to the preferences you provide.



ADVANCED HULL DESIGN FOR RIB BOATS

FIBERGLASS (AIR HULL®)

1



LIFTING STRAKES

Our exclusive Air Hull® formed by Reverse Concave 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.

ASIS' UNIQUE REVERSE CHINES DESIGN ENHANCES YOUR ON-WATER EXPERIENCE IN SEVERAL WAYS:

- Increased stability
- Tight tactical-turning capabilities
- An extra lift resulting in :
 - Higher speed
 - Reduced fuel consumption
 - Increased vessel range
 - Dryer ride

EXCLUSIVE ALUMINUM HULL (FOAM SHIELD® HULL)

2



LIFTING STRAKES

Our exclusive Foam Shield® Aluminum hull is manufactured using Marine grade aluminum providing strength, durability and corrosion resistance that maritime applications require. The hull is filled with infused waterproof foam to add rigidity, stability and floatability if a hull breach ever occurred. It also reduces vibration and dampens noise. ASIS Boats uses CNC cutting machines to achieve outstanding quality and consistency of all Aluminum components.

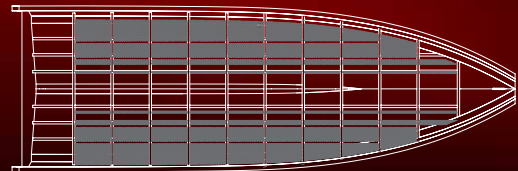
Reverse Chines :

- Stability at rest
- Dryness of ride
- Lower planning speeds
- Enhanced directional stability

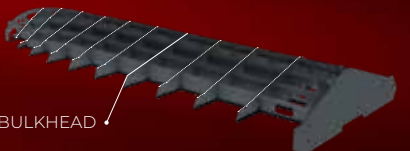
Lifting Strakes :

- Reduce the wetted surface area and drag to give more support to the hull

Infused waterproof foam



LIFTING STRAKES



BULKHEAD

TECHNICAL SPECIFICATIONS
OF TURNKEY READY
SAR (GRP) BOATS

FIREFIGHTING BOATS	6.5M	8M	9.5M	7.1M AMP
Length overall with engine: (m - ft./In.)	6.7 - 22'	8.2 - 26'11"	9.7 - 31'10"	7.4 - 24'3"
Beam overall: (meter - feet/inches)	2.52 - 8'3"	2.55 - 8'4"	3.17 - 10'5"	2.52 - 8'3"
Lightship Weight: (kgs -lbs)	1,369 - 3,018	1,856- 4,091	2,580 - 5,688	1,772 - 3,907
Payload: (kgs - lbs)	1,185 - 2,612	1,441 - 3,177	1,950 - 4,299	1,185 - 2,612
Collar	Air or Hyb Foam®	Air or Hyb Foam®	Air or Hyb Foam®	Air or Foam
Tube Diameter: (meter - feet/inches)	0.45 - 1'6"	0.45 - 1'6"	0.56 - 1'10"	0.45 - 1'6"
Number of Air chambers	5	5	7	6
Recommended Power: (HP)	150	2x150	2x250	150
Max. Power allowed (HP)	250	2x250	2x400	250
Max. Speed: (km/h - mph)	93 - 58	109 - 68	121 - 75	74 - 46
Max. Fuel Capacity: (US Gallon - Liter)	100 (380 L)	120 (455 L)	197 (746 L)	57 (216 L)
No of Pax	9	15	15	9 -8
Propulsion	Outboard/Inboard	Outboard/Inboard	Outboard/Inboard	-
Classification: (CE approval)	B	B	B	Category B, Offshore

TECHNICAL SPECIFICATIONS
OF ALUMINUM D-TUBE BOATS

ALUMINUM D-TUBE BOATS	6.5M	7.6M	8.5M	9.5M	11.5M	13M
Length overall with engine: (m - ft./In.)	7.2 - 23'7"	8.3 - 27'3"	9.1 - 29'10"	10.2 - 33'6"	12.3 - 40'4"	13 - 42'8"
Beam overall: (meter - feet/inches)	2.59 - 8'6"	2.59 - 8'6"	3.17 - 10'5"	3.17 - 10'5"	3.95 - 12'12"	3.9 - 12'10"
Lightship Weight: (kgs -lbs)	1,440 - 3,175	2,207 - 4,866	3,060 - 6,746	3,520 - 7,760	4,745 -10,461	6,765 - 14,914
Payload: (kgs - lbs)	640 - 1,411	988 - 2,178	1,210 - 2,668	1,430 - 3,153	2,195 - 4,839	2,315 - 5,104
Collar: (Hypalon 1670 Dtex)	Hyb Foam®	Hyb Foam®	Hyb Foam®	Hyb Foam®	Hyb Foam®	Hyb Foam®
Tube Diameter: (meter - feet/inches)	0.45 - 1'6"	0.45 - 1'6"	0.56 - 1'10"	0.56 - 1'10"	0.56 - 1'10"	0.56 - 1'10"
Recommended Power: (HP)	150	2x150	2x225	2x250	3x350	3x350
Max. Power allowed (HP)	250	2x225	2x300	2x350	3x400	3x450
Max. Speed: (km/h - mph)	89 - 55	100 - 62	102 - 63	102 - 63	102	109
Max. Fuel Capacity: (US Gallon)	59 (225 L)	66 (250 L)	120 (455 L)	158 (600 L)	317 (1200 L)	317 (1200 L)
No of Pax	6	8	10	12	14	18
Propulsion	Outboard/In-board	Outboard/In-board	Outboard/In-board	Outboard/In-board	Outboard/In-board	Outboard/In-board

OUR **FACTORY** 121,000 SQ.FT.

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

Most of the 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 parts including lamination, 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 competencies, ASIS Boats engages itself in a cyclical development program ensuring that our Rigid Inflatable Boats are always well built and compliant with market demands and trends.

CARBON NEGATIVE FOOTPRINT

We are a negative carbon footprint company providing 100% of the factory's energy need with some to spare. We have invested in solar installation and we can now boast an impressive 1,000 MW of solar photovoltaic (PV) capacity across 1,394 installations.



WORLDWIDE TRAINING

Since 2005, ASIS Boats has been providing trainings to customers worldwide. ASIS Boats prides itself in delivering a training designed for customers' needs whatever they may be. We can tailor any level of operations or maintenance courses to suit the customers' particular educational demands. Meeting all the requirements and standards of the Boat Operations and Training Program.



24/7 SERVICE & SUPPORT



ALL PARTS
ARE
AVAILABLE



SERVICE &
WARRANTY

**ACHIEVING
MISSION
SUCCESS
ONE BOAT
AT A TIME**

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