MORE DRIVE
with our exclusive 4WD amphibious system

MORE POWER
on and off land

MORE RANGE
with larger fuel capacity, you can go further

MORE TECHNOLOGY
with fly-by-wire controls and onboard diagnostic systems

MORE ABILITY
all ASIS crafts are rated CAT B to deal with MORE challenging sea conditions

MORE PEACE OF MIND
You get 3 years warranty or 360 hrs of operation whichever occurs first

MORE RANGE
with larger fuel capacity, you can go further
ASIS AMPHIBIOUS BOATS are favored around the world by professional mariners in law enforcement, firefighting, search & rescue, coastguard patrol and flood rescue users.

Looking to cut on response time, patrol maritime areas efficiently, access remote areas of operations? You can finally enjoy all of these benefits with the ASIS Professional Amphibious boat.

The ASIS Amphibious gives you the best performance expected from an ASIS Rigid Hull Inflatable Boat (RHIB) to fulfill any mission combined with the efficiency, efficacy and flexibility that an amphibious system offers.

Fully customizable the ASIS Professional Amphibious craft will be designed and manufactured to your exact needs and specifications.
**BAS AMPHIBIOUS SYSTEM ATTRIBUTES**

**4WD**
- 4 wheels independently driven by 4 independent motors
- Excellent traction as weight of the boat is divided on 4 wheels
- Custom designed tires for better traction
- Differential lock; allows redistribution of power on other wheels
- High stability on land

**FLY-BY-WIRE**
- Operation extremely easy and effortless
- All controls are digital

**Q2 Design**
Advanced design using PLC enabling full system monitoring

**SAFETY**
- Hydraulic Braking System

**QUALITY**
- All parts are marine anodized
- Easy to maintain

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amphibious system</td>
<td>BAS 80-4</td>
</tr>
<tr>
<td>Maximum size of Boat</td>
<td>10 m - 32.8'</td>
</tr>
<tr>
<td>Speed on land</td>
<td>10 kph (4WD) - 6.2 mph</td>
</tr>
<tr>
<td>System Motor power</td>
<td>35 hp</td>
</tr>
<tr>
<td>Motor Cooling system</td>
<td>Air cooled</td>
</tr>
<tr>
<td>Maximum Torque</td>
<td>2,582 ft-lb - 3,500 Nm</td>
</tr>
<tr>
<td>Tire size</td>
<td>26&quot; x 12&quot;</td>
</tr>
<tr>
<td>Weight of system</td>
<td>600 kg - 1,323 lbs</td>
</tr>
<tr>
<td>Built strong to Lift Boat &amp; max payload</td>
<td>Yes</td>
</tr>
</tbody>
</table>
ASIS AMPHIBIOUS SYSTEM (BAS-80-4)

Hydraulic Power Unit
- Briggs and Stratton 30 kW (40HP), EFI engine equipped with “Control by Wire” (CBW). CBW technology removes the need for mechanical cable connections which provides greater installation options and “smart” stability of operation.

Wheels/Tires
- Custom rim manufactured with offset to place load in optimum position over hydraulic motor bearings
- 26 inch tires
- Wheels are marine coated

Other features of the engine
- Equipped with an oxygen sensor to reduce emissions
- Engine speed monitoring for stability of operation
- Consistent, easy starting
- Superior fuel economy
- On-board diagnostics for remote fault finding

PROGRAMMABLE LOGIC CONTROLLER (PLC)

All functions of the system are controlled via a PLC allowing
- Full system monitoring and on-board 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
- CAN Bus system: Sending control signals as data

User Interface (UI)
- There are three electronic UI components i.e joystick, keypad and “System Fault” LED
- An optional “system scanner” is available

4-Wheel drive system
- Superior traction and less ground pressure - weight spread over four wheels
THE ASIS ADVANTAGE

24/7 CUSTOMER SERVICE
Always there to serve you from specking your boat to building and servicing it, we are here throughout.

CUSTOMIZATION
Seating Arrangements, Color & Branding, Accessories, Tube type, Hull type, Console & T-Top.

FREE TRAINING
Offered on our advanced 4WD Amphibious system.

WARRANTY
3-year full warranty on the BAS-80-4 amphibious system or 360 hrs of operation whichever occurs first followed by an additional 3-year warranty on the hydraulic drive system.

IN-HOUSE
All of our boats as well as their accessories and engine rigging is done in-house, giving us the highest standard in the industry.

TESTIMONIALS

Souheil Farhan
“My team is very pleased with our 9.5m ASIS Amphibious, we are able to gain in time and overcome obstacles thanks to the Amphibious capabilities of the boat. It is worth the investment.”

Patrick Sekkande
“We value ASIS’ ability to build the Amphibious according to our needs and deliver it on time. It is our preferred and most useful boat in our fleet.”

Daniel Johnson
“I have been using a few ASIS Boats’ RIBs for my Tour Boat business for a few years and this year I decided to go for the unique ASIS Amphibious Tour boat to provide my customers with a special experience. It was quite the investment but my customers love it and I am able to expand my offerings. The boat is really great and their customer service is excellent as always.”
<table>
<thead>
<tr>
<th>GENERAL</th>
<th>Size</th>
<th>7.1 M</th>
<th>8.4 M</th>
<th>9.5 M Beachlander</th>
<th>9.8 M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td>Category B, Offshore</td>
<td>Hypalon 1670 Dtex Air or Foam</td>
<td>Hypalon 1670 Dtex Air or Foam</td>
<td>Category B, Offshore</td>
<td>Hypalon 1670 Dtex Air or Foam</td>
</tr>
<tr>
<td>Collar</td>
<td>Hypalon 1670 Dtex Air or Foam</td>
<td>6 No.</td>
<td>6 No.</td>
<td>8 No.</td>
<td>8 No.</td>
</tr>
<tr>
<td>Number of Air Chambers in Air Collar</td>
<td>9 on water &amp; 8 on land</td>
<td>15 on water &amp; 8 on land</td>
<td>15 on water &amp; 8 on land</td>
<td>15 on water &amp; 5 on land</td>
<td></td>
</tr>
<tr>
<td>Passengers</td>
<td>9 on water &amp; 8 on land</td>
<td>15 on water &amp; 8 on land</td>
<td>15 on water &amp; 8 on land</td>
<td>15 on water &amp; 5 on land</td>
<td></td>
</tr>
<tr>
<td>Length (Wheels Up)</td>
<td>7.22 m - 23'8&quot;</td>
<td>8.57 m - 28'1&quot;</td>
<td>9.33 m - 30'7&quot;</td>
<td>9.98 m - 32'9&quot;</td>
<td></td>
</tr>
<tr>
<td>Length Overall (Wheels Up &amp; eng.)</td>
<td>7.4 m - 24'3&quot;</td>
<td>8.8 m - 28'11&quot;</td>
<td>9.6 m - 31'6&quot;</td>
<td>10.3 m - 33'10&quot;</td>
<td></td>
</tr>
<tr>
<td>Beam Overall</td>
<td>2.52 m - 8'3&quot;</td>
<td>2.55 m - 8'4&quot;</td>
<td>2.95 m - 9'9&quot;</td>
<td>3.17 m - 10'5&quot;</td>
<td></td>
</tr>
<tr>
<td>Tube Diameter</td>
<td>0.45 m - 1'6&quot;</td>
<td>0.45 m - 1'6&quot;</td>
<td>D-Tube</td>
<td>0.56 m - 1'10&quot;</td>
<td></td>
</tr>
<tr>
<td>Weight (Empty Boat)</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>1,740 kg - 3,836 lbs</td>
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<tr>
<td>Weight (Full Average)</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>
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<tr>
<td>Fuel Capacity</td>
<td>40 - 60 gal</td>
<td>60 - 100 gal</td>
<td>60 - 135 gal</td>
<td>60 - 205 gal</td>
<td></td>
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<tr>
<td>PROPULSION</td>
<td>Recommended Power</td>
<td>150 hp</td>
<td>200 hp</td>
<td>350 hp</td>
<td>400 hp</td>
</tr>
<tr>
<td></td>
<td>Maximum Power Allowed</td>
<td>200 hp</td>
<td>350 hp</td>
<td>600 hp</td>
<td>800 hp</td>
</tr>
<tr>
<td></td>
<td>Maximum Speed</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></td>
<td>Propulsion</td>
<td>Inboard / Outboard</td>
<td>Inboard / Outboard</td>
<td>Inboard / Outboard</td>
<td>Inboard / Outboard</td>
</tr>
</tbody>
</table>
The 9.8m ASIS Amphibious boat is the biggest Amphibious RHIB ever built. Its large size offers a great platform for full customization and design layout. It can carry many passengers and has a large storage space.

This Amphibious Boat is the perfect RHIB for firefighting applications with enough space to install the firefighting pumps, for law enforcement operations, for transporting passengers as well as for guided tours and diving schools thanks to the ample storage for all the diving gear.
The 9.5m ASIS Amphibious Beachlander boat is the only Amphibious Beachlander out there. Adding to the great advantages of having an amphibious system, the beachlander option now opens a whole new world of opportunities to any boating mission. Its large size offers a great platform for full customization and design layout. It can carry a big number of passengers and has a large storage area.

Now not only can you drive straight onto any beach or marina, you can also open up the bow and roll anything onto the boat. The “loading ramp” lowers to facilitate easy loading of cargo, equipment and personnel. In the water, the bow can be lowered and used as a diving platform or to pull casualties.

This Amphibious Beachlander boat is the perfect RHIB for Search and Rescue operations where the objects can be easily pulled up from the bow ramp or for the tourist companies who are looking to easily embark and disembark their customers on any pristine beach. It is also perfect for diving schools with the ramp being used as a diving platform.
The 8.4m ASIS Amphibious boat is ideal for a number of applications, from Law enforcement to Fire and Flood rescue.

This amphibious boat gives you the ability for a rapid transition between land and sea, allowing an extremely fast deployment and an increased reach of your patrolling area.

This Amphibious boat can be fully customized with a multitude of equipment and accessories to fulfill your requirements.
The 7.1m ASIS Amphibious boat is a very sought after size. It is big enough to allow enough space for storage and personnel while having the ease of maneuverability of smaller boats.

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