



Prepare for Your Next
Adventure with **EBIS!**



**Ready to elevate your
operations in Antarctica and
Patagonia to the next level?**

EBIS is the team of experts delivering comprehensive and high-quality solutions tailored to your unique needs.

For the success of an expedition, having the right equipment is crucial. At EBIS, we understand this and strive to support our clients in achieving their objectives successfully. Our vision at EBIS is to become the leading reference for tourism companies and scientific expeditions operating with inflatable boats in South America and Antarctica.

Our mission is to supply all necessary equipment for the use and operation of inflatable boats, meaning we provide a ready-to-use boat at any port in Chile.

To achieve our goal, we have a team of professionals with extensive experience in logistics and expeditions in remote areas of the planet. Additionally, our strategic alliance with Pumar (ASMAR) and Yamaha Outboards allows us to partner with nationally and internationally renowned allies, offering services and deliveries throughout Chile, including Punta Arenas and Puerto Williams.

Our Primary Service: Delivering a Fully Assembled and Ready-to-Use Boat



PUMAR 5 INFLATABLE BOAT

The PUMAR 5 inflatable boat, constructed at the ASMAR shipyards, epitomizes excellence in safety and functionality. Born from the collaboration between ASMAR and EBIS, this vessel has been enhanced with significant innovations.

In terms of safety, an additional interior lifeline has been incorporated around the perimeter. With 8 strategically positioned carrying handles, transportation is made easier whenever necessary. Furthermore, two stainless steel plates have been added to the transom to provide additional strength. The inner plate is equipped with a welded anchor for the water separator filter.

Designed for the most challenging uses, this inflatable boat stands as a symbol of safety and reliability. Its design is intended to meet the needs of tourism companies, offering outstanding performance even in adverse conditions.



CAPACITY AND FABRIC

- Maximum passenger capacity (ISO 6815): 15 persons
- Maximum payload: 2550 kg
- Main buoyancy tube: Black DTX 1670 polyester
- Interior/lateral stabilizer: Black DTX 1880 polyamide
- Keel/deflector buoyancy tube: Black DTX 1100 polyester
- Usable floor area: 4.57 m²

DIMENSIONS AND ENGINE POWER

- Overall length: 585 cm
- Interior length: 420 cm
- Overall width: 248 cm
- Interior width: 122 cm
- Empty weight (with floor): 250 kg
- Buoyancy tube diameter: 63 cm

ENGINE POWER

- Recommended power: 90 hp
- Shaft length: L-20
- Maximum power: 115 hp
- Maximum power with two engines: 2 x 65 hp
- Maximum weight with two engines: 2 x 130 kg

INCLUDES:

PUMAR 5 INFLATABLE BOAT.

Watertight bow compartment for fuel tank, battery, and anchor with chain storage.

- 4.5 m² non-slip rubber flooring
- ¾" polyester braided bow line, 5 meters with 7 mm stainless steel carabiner
- 2.5 kg galvanized folding anchor, 4-meter galvanized anchor chain, two 7 mm stainless steel shackles

YAMAHA 60HP EFI OUTBOARD MOTOR.

- 25-liter Yamaha fuel tank
- Yamaha water separator filter
- 7-meter fuel hose
- OPTIMA 12-volt blue top 34 M battery
- Double 25 mm²-4 AGM battery cable
- 2 battery terminals

YAMAHA 60HP EFI OUTBOARD MOTOR

Yamaha's 60hp outboard motors have earned their place in the market due to their excellent performance in extreme conditions, such as those found in Antarctica. Their quiet, lightweight, and powerful design makes them the preferred choice for tourism companies operating in this remote region. Equipped with electric start, electric motor tilt adjustment, and tiller handle control, these motors provide high performance and exceptional efficiency in inflatable boats, making them ideal for exploring sensitive environments where noise and environmental impact must be minimized. Their robustness and reliability make them trustworthy companions for adventures in icy and challenging waters.

SPECIFICATIONS

- Engine Type: 4-cylinder in-line
- Displacement: 1.0 L
- Shaft Length: 20"
- Propeller Shaft Power: 60 hp at 5500 rpm
- Maximum RPM Range: 5000 ~ 6000 rpm
- Fuel Induction System: EFI
- Weight: 117 kg (262 lbs)
- Recommended Fuel Octane: 87
- Ignition System: TCI Microcomputer
- Alternator Output: 16 amps
- Starting System: Electric
- Motor Tilt Adjustment: Electric
- Thermostatic Cooling Control
- Gear Ratio: 2.33:1
- Gear Shifts: Forward, Neutral, Reverse





ADDITIONAL SERVICE

- Yamaha technical service and spare parts: We have certified mechanics with extensive experience and a wide range of spare parts in local and international warehouses.
- Winterization and commissioning of outboard motors and inflatable boats at the start or end of the season.
- Maintenance and repair of inflatable boats.
- Replacement of aluminum flooring in inflatable boats.

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EXPEDITION BOATS INTEGRAL SERVICES



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