



EXPEDITION BOATS INTEGRAL SERVICES



HEAVY DUTY INFLATABLE BOAT PUMAR 420

It's an inflatable boat developed for **passenger transportation, recreation, and water sports**. It is fully foldable, allowing it to be reduced to 2 carrying bags, making it easy to transport.

It features a buoyant tube made of Hypalon/Neoprene fabric, which provides additional **resistance to UV radiation and work in waters contaminated with hydrocarbons**. It comes with a removable aluminum and marine plywood floor.

It is a reliable and easy-to-assemble vessel that offers great versatility and safety. Our boats undergo a constant process of changes and improvements to **adapt to our customers' needs**.

CAPACITY

- Maximum number of people (ISO 6185): **07**
- Maximum load capacity including engine and fuel (ISO 6185): **900 Kg**
- Tube Volume: **1234 Lt.**
- Usable Surface: **2.29 m²**

DIMENSIONS

- Overall Length: **4.20 m**
- Interior Length: **2.83 m**
- Overall Width: **1.75 m**
- Interior Width: **0.84 m**
- Lightweight Weight: **86 Kg**
- Tube Diameter: **0.45 m**
- Tube Bag: **1.35x0.72x0.38 m**
- Aluminum Floor Bag: **1.04x0.70x0.16 m**

FABRIC

- Drain Plugs with 40 mm Bushing: **2**
- Aluminum Mounting Plate for Engine: **1**
- Marine Plywood Sacrificial Stern Plate: **1**
- Polished Lingue Wood Mirror Stop Bar: **1**
- Stainless Steel Lower Rod: **1**

SAFETY/INFLATION

- Number of watertight compartments in the buoyancy tube: **3**
- Inflation valves that communicate with each other: **2**
- Inflatable Keel: **1**
- Tube Working Pressure: **3.48 psi**
- Keel Working Pressure: **3.20 psi**

PLYWOOD MIRROR

- Marine Plywood Volets 12 mm: **2**
- Aluminum Panel: **3**
- Aluminum Stringer: **2**
- Aluminum "H" Profile Volet Joint: **2**

ENGINE POWER

- Shaft Length: **15"**
- Recommended Power: **40 HP**
- Maximum Power: **50 HP**
- Maximum Engine Weight: **99 Kg**

MANEUVERING AND TOWING

- Rubber Transport Handles: **4**
- Chrome Bronze Bow Pull Handle: **1**
- Lifeline on both sides and bow section: **1**
- Small "D" Rings on Inner Tube: **4**
- Large Stainless Steel "D" Rings on Bow: **2**
- Lifting Points on Stainless Steel Mirror: **2**

ACCESSORIES

- Wooden Oars: **2**
- Foot Pump: **1**
- Carrying Bag for Tube: **1**
- Carrying Bag for Aluminum Floor: **1**
- Repair Kit Including:
 - 1 Instruction Manual
 - 1 Pressure Gauge
 - 1 Gauge Adapter
 - 7 Hypalon Fabric Patches
 - 1 Instant Glue
 - 1 Piece of Sandpaper
 - 3 Inflation Valve Kits

✉ info@expeditions-boats.com

☎ +56 9 3129 0722

🌐 expeditionboats.com

ERIS



EXPEDITION BOATS INTEGRAL SERVICES

