

IONIC

RESCUE

SAF38040 - Extreme Sled

- Hypalon Sponsons providing superior abrasion, durability and protection against UV degradation.
- 150mm Orca drop thread High Pressure Deck -6psi
- Lightweight at only 25KG
- Capacity - 4 Persons
- Rated for compressed air inflation
- 5 Year manufacturers warranty
- Designed & manufactured in the UK

IONIC[®]

Specialist Rescue Equipment
by Professionals for Professionals

Introduction

IONIC[®]

The IONIC range of inflatable crafts have been designed and developed to meet the demanding requirements of both Military and Rescue Services, where deployment time, performance and stowed dimensions are critical.

The IONIC Extreme Sled is the original sled that set the standard for rescue applications. At 3m in length it provides 400kg of useable buoyancy, but remains both compact and easy to deploy and manoeuvre. This versatile sled provides a stable working platform for various types of rescue applications in water, ice and mud/soft ground rescue. It is easy to paddle, or can be towed, and is fitted with 5 tethering points as standard together with 2 flip tabs located under the deck.

Manufactured in Orca[®] Hypalon the Extreme delivers unrivalled durability compared to PVC constructed models. It boasts an Orca[®] 6" Drop Thread Deck which inflates to 6psi providing a more stable platform to work from compared to alternative models with a 4" version. The deck is also over-layered with a double coated Hypalon skin providing a non-slip safe platform to work from. The Extreme Sled is rated for inflation using a compressed air cylinder fitted with the IONIC Compact Inflation Kit which is recommended for rapid inflation and quick deployment.

PLEASE NOTE: If you are inflating the sled using a hand/foot pump, you must ensure that it has the capacity to be able to inflate the chambers to the correct pressure which are as follows: Sponsons: 3psi, Floor 6psi.



Load Capacity

Maximum number of persons	4
Maximum payload	400KG

Craft Dimensions

• Overall Length -	3.2M
• Overall Width -	1.2M
• Inside Length -	3.0M
• Inside Width -	0.7M

Inflation

Number of chambers in Sponsons	1
Inflatable high pressure deck	1
Total Airtight chambers	2
Sponson working pressure	3 psi
Floor working pressure	6 psi

Towing Points

Bow D-Ring Patches	3
Stern D-Ring Patches	2

Sponsons & Floor

- 150mm (6") High Pressure Deck
- 200mm (8") Hypalon® Sponsons
- Sponsons consist of 1 air tight chambers

Valves

- Rapid inflation points on Sponsons & Deck
- PRV's fitted to Sponsons & Deck

Fabric

- Sponsons - ORCA Hypalon®
- Deck - ORCA Hypalon®

Packed Dimensions / Weight

- 80(l) x 70(w) x 35 (h) cms
- Packed weight 23KG

Hypalon Sponsons

Manufactured by Pennel & Flipo, Hypalon is a trademark of Dupont and is the commonly accepted name for synthetic rubber coated fabrics used in the Inflatable boat Industry. There are many other names including CSM (chlorosulphonated polyethylene) and ORCA.

The manufacture of all IONIC inflatable products is undertaken using exclusively the Orca Hypalon Fabric which is extensively used in the marine industry for the manufacture of high end products and has been used for over 40 years in many diverse synthetic rubber applications. With its flexible properties and its ability to bond easily to many materials this makes it the best fabric for inflatable RIB manufacture.

Fabric Construction - Hypalon is a synthetic rubber based material with a polyester textile reinforcement and neoprene bonding layers. It's outer layer of CSM provides resistance to UV rays, abrasion, hydrocarbons and extreme temperatures.

The polyester weave gives the fabric high tenacity and tear resistance which in turn provides good mechanical resistance. The neoprene in the fabric provides fire / heat resistance and also seals the fabric to make sure it is air tight. Hypalon is acknowledged as the market leader in the manufacturing of inflatable boats, ribs, sleds etc with its remarkably long life, chemical resistance, stability and abrasion resistance.

Fuel & Chemical Resistant - Hypalon is designed and engineered to ensure the highest properties in resistance to fuel making it the ideal fabric when being used with outboards

High Low Temperature Resistance - Hypalon has an extreme working range from - 30°C to + 150°C

5 WARRANTY
YEAR

CE UK
CA



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