

IONIC

RESCUE

SAF38070 - Titan Sled

- Hypalon Sponsons providing superior abrasion, durability and protection against UV degradation
- Hypalon double skin drop thread Deck
- Raised Bow for white water use
- Weight 25KG
- Capacity - 5 Persons
- Rated for compressed air inflation
- 5 Year manufacturers warranty
- Designed & manufactured in the UK

IONIC[®]

Specialist Rescue Equipment
by Professionals for Professionals



Designed and Manufactured in the UK

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The IONIC range of inflatable craft 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 Titan Sled is designed for applications including water, mud and ice rescue operations. With a raised bow, the Titan performs well in swift water scenarios allowing rescuers to perform their duties reducing the risk of water swamping the sled. The sled is designed to carry two rescuers and one casualty but can accommodate up to 5 persons.

The Titan is constructed with 2 separate air chambers for the Sponsons and a single chamber for the Deck. Each air chamber has inflate/deflate valves and a PRV (Pressure Relief Valve).

The Titan can be inflated rapidly using high pressure air cylinders connected to the inflation valves using the Compact Inflation Kit (SAF38038) or by using a conventional hand/foot pump.

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, Deck 6psi.

Environmental Responsibility

RoHS Compliance Statement - Directive 2015/863 (RoHS3)

We confirm that the materials used in the manufacture of all our inflatable products conform to the requirements of the European Union's restriction on the use of certain hazardous substances in electrical & electronic equipment RoHS Directive 2015/863 (RoHS3).

REACH Compliance Statement - Directive 2008/98/EC

With regard to the list of substances SVHC (Substances of Very High Concern) listed on the site of ECHA, we confirm that our products do not contain any of the elements on the list.



Load Capacity

- Maximum number of persons 5
- Maximum payload 500kg

Dimensions / Weight

- Overall Length 3.7m
- Overall Width 1.2m
- Length of extended Deck section 0.45m
- Interior Length 3.45m
- Interior Width 0.7m

Inflation

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

Towing / Tethering Points

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

Sponsons & Deck

- 150mm (6") High pressure Deck
- 200mm (8") diameter Hypalon Sponsons
- Sponsons consist of 2 air tight chambers

Valves

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

Fabric

- Sponsons - ORCA Hypalon
- Deck - ORCA Hypalon double skin drop thread

Packed Dimensions / Weight

- 80(l) x 70(w) x 40(h) cms
- Packed Weight 25kg

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.

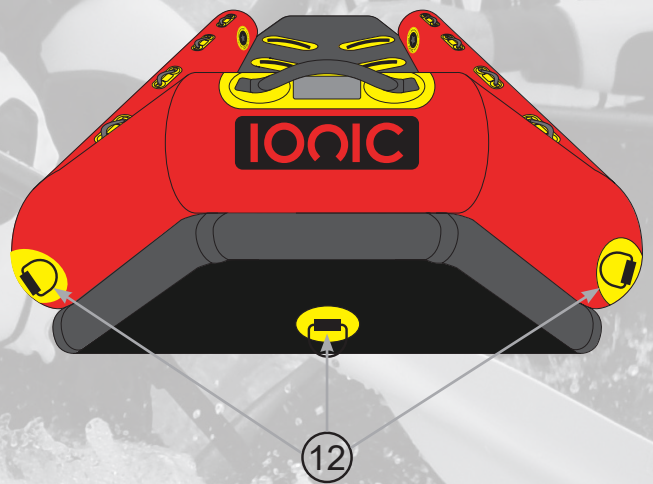
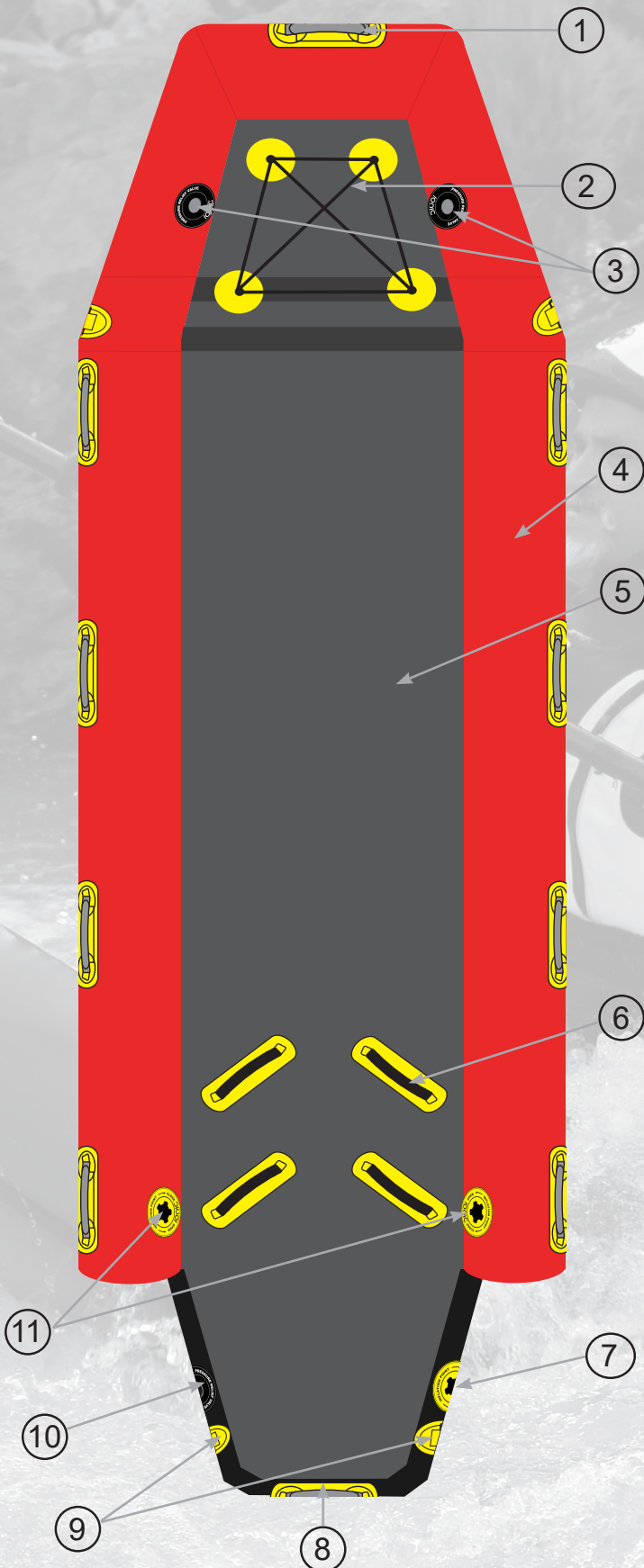
Fuel & Chemical Resistant - Hypalon is designed and engineered to ensure the highest properties in resistance to fuel making it the ideal fabric when being used with outboards

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

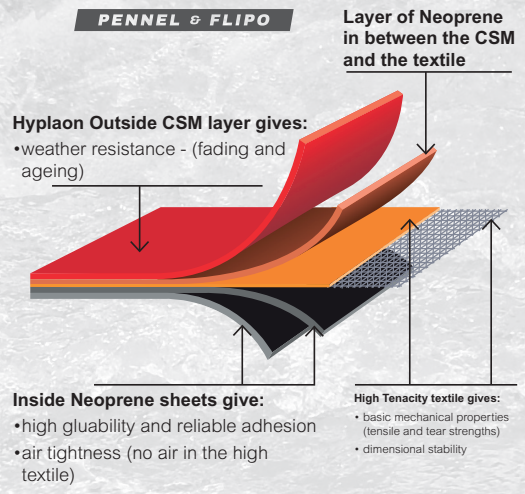
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WARRANTY
YEAR

CE **UK**
CA

TITAN SLED		
1	Rubber Moulded Handle - Sponsons	9
2	Bungee Equipment Stowage	1
3	Pressure Relief Valves - Sponsons	2
4	200mm (8") Hypalon Sponsons	1
5	150mm (6") High Pressure Deck	1
6	Webbing Deck Handles	4
7	Inflate/Deflate Valve - Deck	1
8	Rubber Moulded Handle - Deck	1
9	D-Ring Tethering Points - Stern	2
10	Pressure Relief Valve - Deck	1
11	Inflation/Deflation Valves - Sponsons	1
12	D-Ring Tethering Points - Bow	3
13	Anti Suction Tabs - Underside Deck	2



ORCA
PENNEL & FLIPO



Features

IONIC®





Specialist Rescue Equipment by Professionals for Professionals

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