



# OPEN SEA ISO 9650

The life raft specially developed for open sea sailing



The interior ladder makes it possible to hoist oneself on board easily.

Designed and tested by Zodiac®, the Open Sea ISO 9650 provides **maximum safety** when waiting for rescue on the open sea.

Made of 100% bonded PVC fabric, the Open Sea is resistant and visible.

The peripheral strap, a Zodiac® patent, distributes the load when towing the life raft thus offering greater resistance than required by the standard.

## THERMOBONDING™: Guaranteed quality

Born of aeronautics techniques, THERMOBONDING™ draws upon specific production processes that allow an inner and an outer strip to be bonded via hot air to the two edges of a buoyancy tube.

### ADVANTAGES OF THERMOBONDING™:

- Perfectly watertight
- Excellent resistance of the assemblies
- Excellent resistance of the PVC fabric
- Optimised manufacturing control
- No glue used: more ecological and reliable



The Open Sea is of Type I Group A\* and meets all the most restrictive criteria of the ISO 9650 standard. ISAF regulations recognize and accept ISO 9650-1 A life rafts. The design and the materials used to construct the life raft give it remarkable solidity that is perfectly adapted to open sea sailing.

Made of 100% bonded PVC fabric, based on Zodiac® Thermobonding™ and high-frequency technology, the Open Sea is both resistant and very visible. The aluminium-coated insulated bottom protects passengers from the cold and the humidity. Once they are filled, the water pockets attached under the life raft serve as ballast (240 litres) and provide the Open Sea with optimal stability. The delicate phase of boarding is facilitated by the semi-rigid access ramp as well as the interior ladder. It is compact and light so launching is easy. The life raft and its arch inflate instantly when triggered. Inflation with CO2 is carried out within a temperature range of -15 to 65 °C. The liferaft is also equipped with a rainwater collection system. These elements, a sign of superior quality, ensure the reliability of the Open Sea ISO 9650, even under adverse meteorological conditions (strong winds, high waves).

The Open Sea ISO 9650 is available in four models that can accommodate four to ten people and are stowed in a container or a bag.

Zodiac® has a large network of approved stations that can perform the mandatory triennial inspections at very competitive rates. The Open Sea is guaranteed for 12 years\*\*.

\*According to the ISO 9650 standard, there are two categories of life rafts: Type 1 for open sea sailing and Type 2 for coastal navigation. Beyond six miles from a shelter, possession of a life raft is mandatory. The choice of the type is left to the captain.

\*\* Life raft guaranteed for 12 years under the conditions defined in the contract which can be obtained from your reseller.

**EQUIPMENT FOR LESS THAN 24H**

*Held in a container or suitcase and contained in a bag*



**Equipment**

Rescue buoy + 30 m line	1
Floating knife	1
Sea anchor + line	1
Bailer	1
Sponge	2
Pair of floating paddles	1
Repair kit	1
Pump	1
Raft operating instructions	1

**Signalling equipment**

Hand-held flare	3
Parachute flare	2
Whistle	1
Signalling mirror	1
Electric torch	2
Spare batteries and bulb	2

**Medical equipment**

Seasickness tablets	6 / pers
Seasickness bag	1 / pers

**Survival rations**

Water in sachets	0.5 litre / pers
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When fully equipped, the **Open Sea ISO 9650** includes all the elements which are essential to human survival on the open sea during 24h. The equipment included exceeds the requirements of the standard. A grab bag should be added for autonomy exceeding 24h. It floats, is watertight, and contains the additional equipment needed if rescuers will take longer to arrive. It also has a tie-down system for additional safety.



**Equipment for more than 24H**

*is supplied in a separate (optional) grab bag*

First aid kit	1
Hand-held flare	3
Thermal blanket	2
Sunscreen cream	2
Water in sachets	1 litre / pers
Food rations	10,000 KJ / pers



MODEL	Capacity People	Compartments	Dimensions	Dimensions of the Container	Weight of the Container	Dimensions of the Bag	Weight of the Bag	Weight of the Grab Bag > 24h
<b>OPEN SEA 4P ISO 9650</b>	4	3	193 x 144 cm	0,69 x 0,49 x 0,23	<b>38 kg</b>	0,67 x 0,45 x 0,22	<b>35 kg</b>	<b>9.1 kg</b>
<b>OPEN SEA 6P ISO 9650</b>	6	3	200 x 200 cm	0,76 x 0,49 x 0,29	<b>45 kg</b>	0,72 x 0,45 x 0,26	<b>42 kg</b>	<b>12.9 kg</b>
<b>OPEN SEA 8P ISO 9650</b>	8	3	225 x 225 cm	0,80 x 0,53 x 0,32	<b>53 kg</b>	0,78 x 0,50 x 0,27	<b>49 kg</b>	<b>15.5 kg</b>
<b>OPEN SEA 10P ISO 9650</b>	10	3	256 x 256 cm	0,80 x 0,53 x 0,32	<b>58 kg</b>	0,78 x 0,50 x 0,27	<b>53 kg</b>	<b>18.7 kg</b>

Z Marine reserves the right to modify the characteristics of its products without prior warning (dimensions and weight +/- 3%).  
Non-contractual pictures.

FOR MORE INFORMATION, VISIT

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