

# Liferafts

Photos : Arand-Getty / B. Leglatin - 16854 ©



**18-year**  
manufacturer's  
**Warranty**

Retroactive to all our liferafts  
manufactured since 2013.

# 10 reasons **+1** for a Plas

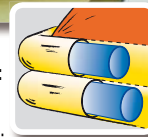
Because the sea is capable of the best but also of the worst, because the sea is unpredictable, your safety cannot be a question of optional extras and compromise solutions : your safety must be complete. This is our philosophy at Plastimo, and that's why our liferafts are different.

**1** By coming to Plastimo, the Specialist of Safety Equipment for close to 60 years, you are sure to make the right choice.



**2** Only Plastimo liferafts feature a double chamber construction.

Ever since our first liferafts in 1978, we have used the "tube-within-a-tube" construction originally developed by our R & D : a polyurethane inner chamber within a PVC coated outer shell.



**PLASTIMO EXCLUSIVITY :**  
the double chamber

This construction allows :

- to take advantage of the very best features of every material : offering extreme resistance outside, and perfect airtightness inside ;
- to simplify servicing : the outer shell is closed by a heavy duty nylon zipper, which allows for easy access, should the inner chamber need to be removed for repair ;
- to repair more easily at sea, especially if damage is situated below the waterline.



**3** You will feel safe. Our liferafts "adhere" to the sea.

For additional safety, our liferafts feature large deep ballast pockets, to improve the stability of the liferaft and reduce drifting.

Plastimo ballast pockets feature a very large opening to facilitate the quick loading of water as soon as the liferaft is launched. Ballast pockets are ideally located on the outer ring of the liferaft for increased stability.



**4** You won't lose the survival equipment.

In all Plastimo liferafts, the survival equipment is packed in a watertight pouch that is secured inside the raft ; whatever

the conditions, the equipment will always be close at hand, and also visible through the transparent pouch with velcro closure.



# Plastimo liferaft on board

## 5 We run our factory under ISO 9001 standard.

Sewing, welding or trading inflatable structures is not enough to make you a liferaft specialist.

At Plastimo, all operations are certified by Bureau Veritas as ISO 9001 compliant : product design, selection of materials, production and testing process.

Our factory and teams are audited at regular intervals by independent officers in order to obtain the renewal of our certification, which guarantees a consistent quality of our liferafts.



## 6 We select carefully and audit regularly the technicians who will service your liferaft.

Once you have purchased a liferaft, we have just done a little bit of the job : just starting a long-term relationship through

your local servicing station. When subscribing to the Plastimo customer service philosophy, these stations also commit themselves to regular training in our factory and subscribe to regular audits by Quality team, to keep up with Plastimo safety requirements.



## 9 Trust the Made In France quality and service of a long-established company, renowned as Safety Specialist.

Every liferaft that Plastimo launches on the market comes out of our Lorient-France factory. Over 40 years of liferaft manufacturing and servicing give our engineers and technicians a unique experience and feedback for you and your crew to rely on.



## 10 Selected by the sailing Elite

100 % of Ultime trimarans, 100 % of Figaro Bénéteau 3, the majority of 60' Imoca, Class 40 and Mini 6.50...

The most prestigious skippers are often those who take most risks, and we are very proud that they trust Plastimo for safety.

10 +1

## Your Plastimo liferaft is backed by a 18-year warranty

Over 40 years of production and thousands of liferafts in service across the world justify our confidence and our exceptional commitment : an 18-year warranty rests on a proven technology, an uncompromised quality and it also gives clear evidence of our corporate contribution to more sustainable products.

**18**year  
Warranty

## 7 Should the unexpected happen, leading you to use your liferaft in a shipwreck, we will service your raft or replace it free of charge.

We are anxious to know you : learning from your own experience enables us to keep innovating and remain The Safety Specialist.

## 8 Wherever your cruise may take you, you will find a station to service your liferaft, in most places of the world.

We have been exporting liferafts worldwide for over 40 years. This unique experience gives you the assurance that our network of technical partners is perfectly tested and trained to service your liferaft. Wherever you are, you will find competent technicians to assist you. See list of Plastimo authorized stations on [www.plastimo.com](http://www.plastimo.com)





# The specialist of safety at sea

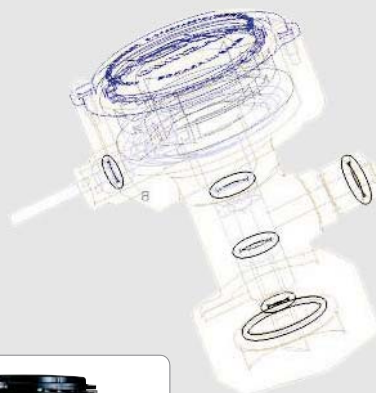
Plastimo has been the leading designer and manufacturer of safety equipment for close to 60 years : our Research and Development team, whose know-how is supported by the most sophisticated industrial tools, is totally dedicated to your safety. Constant research on materials and techniques, combined with unique engineering skills, have made PLASTIMO THE INNOVATING PIONEER OF LIFERAFT TECHNOLOGY.



PLASTIMO  
exclusivity

## Totally hand-stitched !

Plastimo liferafts use no glue in their construction, which eliminates all risks of fabric degradation by solvents that would be confined in a watertight pouch for 3 years with no checking possibility. The absence of solvents is a technical feature contributing to durability and long life, and the stitched technology provides the extra mechanical resistance that can resist the gas pressure suddenly and forcefully released when firing the liferaft. Every stitched seam is then sealed with a thermo-welded ribbon for watertightness.



PLASTIMO  
exclusivity

## Double chamber

Plastimo is the only manufacturer who offers the double chamber construction, an exclusive manufacturing process providing a resistance to perforation and abrasion unmatched in the industry :

- outer envelope in 1100 Dx polyester, PVC coated, offering the best resistance to abrasion,

- air chamber in polyurethane with an astonishing 600 % stretching capacity, guaranteeing absolute water and airtightness.



## Double action firing head

Developed by Plastimo engineers and used on all our liferaft models, our **patented firing head** requires minimal pull on the firing lanyard for easy inflation and deployment : it is actuated by hand (10 %) and by gas pressure (90 %). Even a child or an injured person can blow the liferaft open.

PLASTIMO  
innovation



PLASTIMO  
invention

## Sealed protective envelope

Remember... It is Plastimo who invented the vacuum-sealed protective envelope, an ingenious technical addition - adopted since by many other manufacturers - which protects perfectly the folded liferaft, within its valise or container.

**18-year**  
manufacturer's  
Warranty

These technical benefits combined with a highly professional service allowed Plastimo to be the first to proudly introduce the 18-year warranty on its liferafts, provided of course that the raft has been serviced at required intervals in one of our authorised stations.





B. Legrain ©

ISO 9001  
BUREAU VERITAS  
Certification



Our philosophy to Safety and our very demanding standards in the production of liferafts have allowed Plastimo to be awarded the official recognition of its quality assurance procedures, according to ISO 9001:2015 international standards.

The BV/ISO 9001:2015 is an international reference, only awarded after a very serious audit of the company's quality procedures. By obtaining this most valuable certificate, Plastimo confirms that it belongs to the top performing companies on the market, one of those that customers and suppliers trust for quality products and service.

Every liferaft is submitted to very stringent quality control procedures, implemented at all production stages :

- Procurement and reception of raw materials.

- At each manufacturing step, by skilled technicians.
- Final control, through random picking followed by inflation of the raft, carried out weekly by our Quality Assurance Department.

## ISO 9650 standard

ISO 9650 is the international standard implemented in March 2005, to set up formal specifications on liferafts for use on board recreational boats. This standard clearly states the performance level and technical specifications of the liferaft and materials used in its construction. It applies to all recreational boats under 24 metres (78 ft).

**ISO 9650 standard defines 2 types of rafts according to the navigation type :**

ISO  
9650-1

Offshore navigation :  
type I liferafts  
(ISO 9650-1)

Liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).

ISO 9650-1 liferafts are classified in 2 groups (A and B) to reflect the temperature conditions in the sailing area :

- **Group A** : liferafts designed to inflate in an environment temperature of -15°C to +65°C ; they feature an insulating double floor.
- **Group B** : liferafts designed to inflate in an environment temperature of 0°C to +65°C ; they feature a single floor.

Liferafts are equipped with 2 types of survival kits, depending on how long the victim is likely to spend in his raft waiting to be rescued :

- **Emergency kit** : rescue forces expected after 24 hours.
- **Standard kit** : rescue forces expected within 24 hours.

ISO  
9650-2

Coastal navigation :  
type II liferafts  
(ISO 9650-2)

Liferafts designed for sailing in areas where moderate conditions are expected, such as coastal waters, bays, estuaries, rivers and lakes.

ISO 9650-2 liferafts are designed to inflate in an environment temperature of 0°C to +65°C and feature a single floor. They come with a standard survival kit.

Type	ISO 9650-1	ISO 9650-2
Use	OFFSHORE, BLUE WATER	COASTAL AREA
Capacity (min/max)	4 to 12 persons	4 to 10 persons
Max. launching height	6 metres	4 metres
Inflation temperature	<ul style="list-style-type: none"> <li>• Group A : -15°C to +65°C</li> <li>• Group B : 0°C to +65°C</li> </ul>	0°C to +65°C
Bottom	<ul style="list-style-type: none"> <li>• Gr. A : Insulating double floor</li> <li>• Gr. B : Single floor</li> </ul>	Single floor
Free-board	250 mm (4 pers) 300 mm (> 4 pers)	200 mm (4 pers) 250 mm (> 4 pers)
Inside area / person	0.372 m <sup>2</sup>	0.250 m <sup>2</sup>
Buoyancy / person	96 litres	82 litres
Canopy	Deploys automatically	Deploys manually
Outside light	4.3 cd	0.75 cd
Retro-reflective tapes	1500 cm <sup>2</sup>	1500 cm <sup>2</sup>
Survival kit	Emergency > 24 h / Standard < 24 h	Standard

# Choosing your liferaft



Choosing a liferaft should be a matter of informed choice rather than merely complying with a regulation. This is what to look for :

- **Materials/buoyancy tubes : the double chamber is a Plastimo exclusivity**

(air chamber within an envelope), used on all our liferaft models. Plastimo has selected a 1100 Decitex PVC for the outer envelope because it offers extreme resistance to abrasion. The inner chamber is constructed from an outstanding polyurethane sheet which guarantees an absolute water and airtightness, and offers an astonishing stretching capacity of 500 %.



- **Instructions for use**  
Pictogrammes printed clearly on buoyancy tubes

- **Double floor**

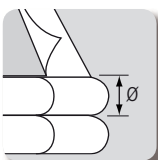
Aluminium coated insulating foam.

Cruiser std, Coastal ISO	Single floor
Cruiser ORC, Transocean ISO-ISAF	Double floor



- **Buoyancy tube diameter**

Upper and lower tubes are totally independent on all Plastimo liferafts.



4-man	6-man	8-man	10-man	12-man
2 x Ø 21 cm	2 x Ø 23 cm	2 x Ø 26 cm	2 x Ø 28 cm	2 x Ø 29 cm

- **Floating anchor**

Liferaft	Anchor size	Anchor line
Cruiser	1 x 0.40 m <sup>2</sup>	10 m
Coastal ISO	1 x 0.67 m <sup>2</sup>	30 m
Transocean ISO-ISAF	1 x 0.67 m <sup>2</sup>	30 m



- **Patented\* firing head**

Developed by Plastimo engineers and used on all our liferaft models, this firing head is actuated by hand (10 %) and by gas pressure (90 %) ; even a child or an incapacitated person can blow a liferaft open.

\*Patents no. 89 4029 15.5 and 88 14 054.



#### • Lighting

Lithium-powered light on the top of the canopy.  
Lifespan : about 12 hours.



Liferaft	Outside light on canopy	Inside light
Cruiser	-	-
Coastal ISO	0.75 cd – SOLAS. Automatic activation.	-
Transocean ISO-ISAF	4.3 cd – SOLAS. Automatic activation.	0.5 cd – SOLAS. Automatic activation.

#### • Arch tube



Cruiser	Automatic inflation, simultaneously with tubes.
Coastal ISO	Fibreglass rod supports canopy, manual set-up.
Transocean ISO-ISAF	Automatic inflation, simultaneously with tubes. An anti-return valve guarantees sufficient buoyancy in the arch tube, in case a puncture would occur in the upper tube.

#### • Signalling means and visibility

High visibility yellow buoyancy tubes.  
Fluorescent orange canopy.

Liferaft	Retro-reflecting stripes
Cruiser	300 cm²
Coastal ISO	900 cm² canopy + 600 cm² bottom
Transocean ISO-ISAF	900 cm² canopy + 600 cm² bottom

#### • Boarding

Very large opening to facilitate access directly from the boat.

Cruiser	1 outside rope ladder
Coastal ISO	1 webbing reversible ladder + inside grab handle.
Transocean ISO	1 webbing reversible ladder, weighted, + inside grab handle (2 ladders on 10-man raft).
Transocean ISAF	1 boarding ramp + inside grab handle (1 boarding ramp + 1 ladder on 10-man rafts).
All 12-man liferafts	1 boarding ramp + 1 ladder

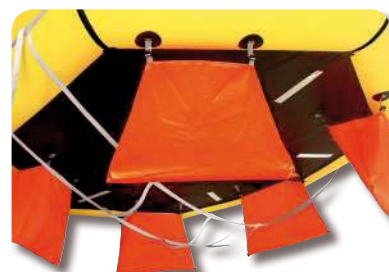
6-man  
Transocean ISAF

#### • Inflation temperature range

Although not visible, this criterion is essential : passage-makers and round the world racers must pay a particular attention to selecting the right liferaft, with a firing system and bottle capacity that is designed to perform at best in the specific geographic areas where they sail.

Liferaft	Inflation temperature range	
	0° to +65° C	-15° C to +65° C
Cruiser & Coastal ISO	✓	-
Transocean ISO-ISAF	✓	✓

#### • Ballast pockets



Liferaft	4-man	6-man	8-man	10-man	12-man	Capacity per pocket
	Number of ballast pockets					
Cruiser	3	3	4	-	-	30 litres
Coastal ISO	4	4	4	4	-	55 litres
Transocean ISO-ISAF	4	4	4	5	6	55 litres

# Blue water liferafts



**ISO**  
9650-1

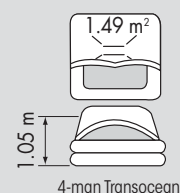


6-man  
ISO 9650-1  
Transocean.

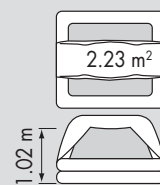
See full description  
of included  
equipment  
on pages 92-93.



PLASTIMO EXCLUSIVITY :  
the double chamber



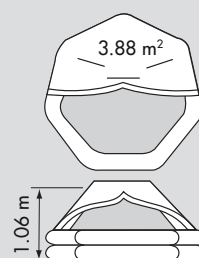
4-man Transocean



6-man Transocean



8-man Transocean



10-man Transocean

Useful dimensions, i.e. useful area inside liferaft and headroom below archtube.

## ISO 9650-1 Transocean

Designed for navigation in extreme conditions : large capacity and quantity of ballast pockets, large area drogue anchors, -15°C inflation temperature (group A), double insulating floor, fluo orange canopy with automatically erecting arch tube, 4.3 cd. outside light, radar- and retro-reflecting stripes.

The Transocean ISO 9650-1 also features a ballasted reversible ladder and grab handle to ease embarking. This system allows the victim to hoist himself up on the ladder and then topple easily into the raft. Should the liferaft inflate upside down, the boarding ladder simply reverts, to allow the victim to pull himself on the capsized liferaft and make it easier to turn over the raft in its natural position.

Two types of survival equipment packs are available, depending on the expected time that the victim may spend in the raft waiting for the rescue teams : the emergency pack includes water and food (rescue forces expected after 24 hours) and a standard pack (rescue forces expected within 24 hours).

The survival pack can be completed with a grab bag : see page 91.

TRANSOCEAN PLUS ISO 9650-1 (Type 1, Group A)		SURVIVAL PACK : RESCUE AFTER 24 HOURS	
4-man	6-man	8-man	
Valise	Valise	Valise	
<b>63391</b>	<b>63394</b>	<b>63397</b>	
41 kg	50 kg	61 kg	
74 x 48 x 31	82 x 50 x 35	85 x 52 x 35	

Dimensions in cm, as a guide only (length x width x height).  
Dimensions of liferaft in a valise particularly may fluctuate by  $\pm 3$  cm.





See full description of included equipment on pages 92-93.



10-man ISAF Transocean.

REQUIRED FOR MOST OFFSHORE RACES.  
Developed from the ISO 9650-1A standards, it meets the ISAF 1&2 categories and OSR 4.20.2 (d) i-iv requirements.



PLASTIMO EXCLUSIVITY : the double chamber



Useful dimensions, i.e. useful area inside liferaft and headroom below arch tube.

# ISAF Transocean

Developed from the ISAF standard, specially adapted to offshore racing.  
Designed for navigation in extreme conditions : large capacity and quantity of ballast pockets, large area drogue anchors, -15°C inflation temperature, double insulating floor, fluo orange canopy with automatically erecting arch tube, 4.3 cd. outside light, radar- and retro-reflecting stripes.

The Transocean ISAF also features a boarding ramp with an inside grab handle to ease embarking. This system allows the victim to hoist himself up on the ramp and then topple easily into the raft.

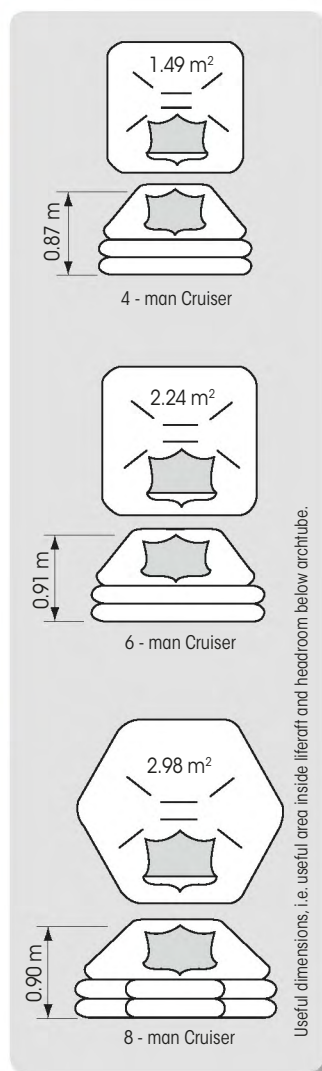
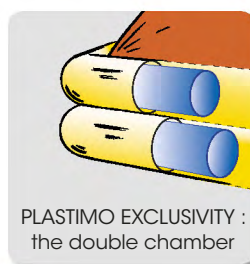
Two types of survival equipment packs are available, depending on the expected time that the victim may spend in the raft waiting for the rescue teams : the emergency pack includes water and food (rescue forces expected after 24 hours) and a standard pack (rescue forces expected within 24 hours). The survival pack can be completed with a grab bag : see page 91.



PVC coated polyester boarding ramp, with fibreglass frame.

ISAF TRANSOCEAN		SURVIVAL PACK : RESCUE AFTER 24 HOURS	
4-man		6-man	8-man
Canister		Canister	Canister
63393		63396	63399
44 kg		53 kg	67 kg
74 x 47,5 x 29		80 x 50 x 33	90 x 55 x 32

Dimensions in cm, as a guide only (length x width x height).



## Cruiser liferafts

The Cruiser liferafts are designed for coastal cruising and moderate navigation conditions. Different versions of survival equipment are offered : see full description of included equipment on following pages.

- Single floor on Cruiser Standard.
- Insulating double floor on Cruiser ORC and ORC+.

CRUISER LIFERAFT				
	4-man		6-man	
	Valise	Canister	Valise	Canister
<b>Cruiser Standard</b>	<b>54584</b> 21.5 kg 65 x 43 x 25	<b>57041</b> 24.5 kg 74 x 50 x 21	<b>54586</b> 25.5 kg 73 x 40 x 25	<b>57046</b> 28.5 kg 74 x 50 x 21
<b>Cruiser ORC+</b>	<b>35235</b> 28 kg 70 x 42 x 27	<b>57045</b> 31 kg 74 x 50 x 23	<b>35233</b> 32.5 kg 73 x 42 x 28	<b>57050</b> 35.5 kg 74 x 50 x 25

\* Cruiser GR complies with the provisions of Greek regulations P.D. 917/1979 and M.D. 1423/BNTL/129/92/20.11.92 as NON SOLAS liferafts.

Dimensions in cm, as a guide only (length x width x height).  
Dimensions of liferaft in a valise particularly may fluctuate by  $\pm 3$  cm.

### Special notice to ISAF racers

Cruiser ORC and ORC+ models do not fully comply with ISAF offshore special regulations (for ISAF races cat. 1 & 2) applicable from 01.01.2003.  
This restriction applies to ISAF racers only.  
Please contact our sales office for full details.





Yvan Zedda - Groupe BPCE ©

Trimaran Banque Populaire IX,  
skipper Armel Le Cléac'h



Gilles Martin Raget ©

Figaro Bénéteau 3



CharalSailingTeam ©

60' Imoca Charal,  
skipper Jérémie Beyou



Yann Riou - Macif ©

Trimaran Macif,  
skipper François Gabart

## SELECTED BY THOSE-WHO-KNOW

Plastimo is the proud Safety Partner of the sailing elite. This privilege means even more to us, as these exceptional sailors are in the unusual position to have actually tested different liferaft types and brands : the compulsory safety trainings that they must attend, enable them to make up their own mind about the essentials in liferaft quality and performance.

So when the most

prestigious sailors trust Plastimo for their safety, when 100 % of Ultime skippers choose a Plastimo liferaft, when Classe Figaro Bénéteau selects a Plastimo liferaft for its foiling Figaro 3, when the organizer of the Golden Globe Challenge chooses

our liferaft for a race around the world where the unexpected is more likely to happen than with regular boating... Yes, we are very proud !



Our R & D team is also extremely interested in racers' feedback :

it gives us additional hints on how to make the liferaft more accessible, how to make it lighter in weight and more compact if possible... Plastimo is always keeping an ear closely tuned to "those-who-know" and has developed and certified specific liferaft versions : one with a specific emergency pack, the other with a custom folding process so that it fits through an escape hatch...

Some races are almost closer to sea adventure than actual navigation... so by trusting Plastimo products, these awesome racers help us make safety at sea improve and go forward.



MADE BY  
PLASTIMO



## GOLDEN°GLOBE°RACE

Blue Water Liferaft - TRANSOCEAN ISO 9650-1 Standard survival pack\* : Rescue within 24 hours

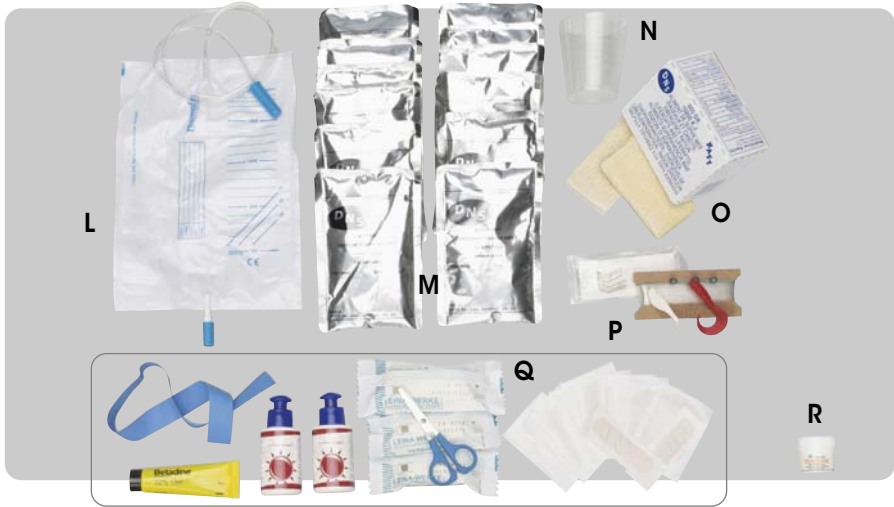
Model	Capacity	Valise / Canister	Ref.	Dimensions	Weight
Liferaft packed lower/ longer (Mini 6.50 hatch type)	4-man	Valise (6 handles)	61594**	78 x 41 x 27 cm	30 kg
Figaro 3 liferaft	4-man	Canister	52162	74 x 47.5 x 26.5 cm	33.5 kg

\* Contains no survival food/water : survival rations must be included in grab bag according to race OSR.

\*\* On special order, please contact our sales desk.

Manufactured in our Lorient factory as a result of a cooperation with Mini 6.50 racers : ISO 9650-1 liferaft, 4-man, < 24 hours, special folding to fit through an escape hatch. Features 4 extra handles (to meet requirement to be able to launch liferaft in less than 15 seconds).

# Liferaft equipment



## Raft equipment

	Liferaft model
Equipment	
A.	Thermal protective overalls
B.	Floating anchor
C.	Sponge
D.	Bailer
E.	Floating knife
F.	Pump
G.	Checkbook and liferaft instructions manual
H.	Survival instructions and signal card
I.	Repair kit
J.	Rescue quoit with line
K.	Paddles

## Personal survival

- L. Rainwater collecting pouch
- M. Water (quantity per person)
- N. Graduated cup
- O. Food rations (quantity per person)
- P. Fishing kit
- Q. First aid kit
- R. Seasickness pills (6/person)
  - Raincatching gutter on canopy
  - Seasickness pouch (1/person)

## Signalling equipment

- S. Inside lamp, on arch tube
- T. Whistle
- U. Outside light on canopy
- V. Signalling mirror
- W. Red handflares, SOLAS
- X. Parachute rockets, SOLAS
  - Floating smoke, SOLAS
- Y. Waterproof torch, with spare Battery and bulb
- Z. Chemical light sticks
  - Retro-reflective tapes on canopy
  - Radar-reflecting tapes
  - Retro-reflective tapes on bottom (to spot capsized raft)



	CRUISER STANDARD	CRUISER ORC	CRUISER ORC+	COASTAL ISO	IBIZA	TRANSOCEAN ISO-ISAF PACK <24H	TRANSOCEAN ISO-ISAF PACK >24H
	1 0,40 m² + 10 m line	1 0,40 m² + 10 m line	2 0,40 m² + 10 m line	1 0,67 m² + 30 m line	2, SOLAS + 30 m line (1 automatic anchor)	1 0,67 m² + 30 m line	1 0,67 m² + 30 m line
	1	1	1	1	1	1	1
	-	-	-	-	2, SOLAS	-	2, SOLAS
	1	2	2	2	2	2	2
	1	1	1	1	1	1	1
	1 + 15 m line	1 + 30 m line	1 + 30 m line	1 + 30 m line	1 + 30 m line	1 + 30 m line	1 + 30 m line
	1	1	1	1	1	1	1
	1	2	2	2	2	2	2
	1	1	1	1	1	1	1
	1	1	1	1	1	1	1
	1	1	1	1	1	1	1

1	1	1	-	1	1	1
1	1	1	-	1	1	1
0,2 L	-	0,5 L	-	-	-	1,5 L
-	-	1	-	-	-	-
-	-	125 g	-	-	-	500 g
-	-	1	-	-	-	-
-	-	1	-	1	-	1
-	✓	✓	✓	✓	✓	✓
-	-	-	✓	✓	✓	✓

-	3	3	3	3	3	6
-	-	2	2	2	2	2
-	-	-	-	2	-	-
-	-	2	2	-	-	-
-	-	1	1	1	1	1
-	-	-	1	1	1	1
				1	1	1
-	300 cm²	300 cm²	900 cm²	900 cm²	900 cm²	900 cm²
-	-	-	600 cm²	600 cm²	600 cm²	600 cm²
-	-	-	-	7300 cm²	-	-
1	1	1	1	1	1	2
-	-	✓	✓	✓	✓	✓
-	-	1	1	1	1	1



Remember...  
It is Plastimo who invented the watertight inner pouch in 1979, representing a real additional protection for your liferaft, hence an extra safety feature. Thanks to this watertight vacuum pouch, your liferaft is better protected, which reflects directly on the maintenance and servicing bills !

## In a canister or in a valise ?

### Canister

We recommend that you choose a canister rather than a bag : the liferaft is better protected, and can be secured on board nicely and safely with the addition of a specially designed cradle. Canisters are equipped with **2 or 4 handles** (depending on model), for a better grip and carrying facility ; they also make throwing into the water much easier.

In case the liferaft would be stored on its side, do make sure that the firing lanyard is upwards. We remind you, however, that a **liferaft should ideally be lying flat**, with instructions on the topside.

Even though a canister raft is better protected than a raft in a bag... its rigidity does not allow you to use it as a stool or a seat ! Take good care of it : instead of thinking of it as a big clumsy box, do remember that this box contains concentrated technology which could save your life at any time.



The liferaft is ready for use : all you have to do is to secure it safely on your boat. The tightening straps are designed to stay on the raft ; they will break off by themselves, should the liferaft be blown open.



Instructions shown on the liferaft. Get to know them beforehand : make sure you know exactly what to do, just in case...

### Valise

The valise is manufactured from highly resistant coated fabric, impervious to UV-rays.

A valise-packed liferaft requires **some relative protection** : you will select its location on the boat accordingly, i.e. avoid the skirt for example.

Indicated dimensions of liferafts in valises may vary by  $\pm 10\%$ , due to the lack of rigidity of the valise.

Be nice to your liferaft -think of how precious it could turn to be-, especially if it is packed in a valise : do not drag it, do not tread or sit on it.







## Universal cradle

**27462**

Stainless steel, adjustable cradle. Fits all liferafts.

Installation possibilities :

- Horizontally on deck.
- Vertically on pushpit or transom.

Tube diameter : 19 mm.



## Standard deck-mount cradle

Stainless steel cradle to be mounted horizontally on deck.

Tube diameter : 22 mm.

Liferaft model	Standard deck-mount cradle	Ref.
<b>Cruiser (ref. no. of liferaft &gt; 56000)</b>		
Cruiser 4, Cruiser 6 std, ORC & GR	8	<b>53442</b>
<b>Other models</b>		
Capri 4 & Ibiza 4, Transocean 4 , Offshore 4 & 6, Offshore Plus 4 & 6	6	<b>18673</b>
Offshore 8, Transocean 6	2	<b>10566</b>
Offshore Plus 8, Offshore 10, Transocean 8, Transocean Plus 6, Capri 6, Ibiza 6 & 8	3	<b>10567</b>
Offshore Plus 10, Transocean 10 & 12, Ibiza 10, Transocean Plus 8 & 10, Capri 8 & 10	4	<b>10568</b>
Coastal ISO 4, 6 & 8, Giglio 6	8	<b>53442</b>

Type of cradle	Position of liferaft			Compatibility* with a hydrostatic release unit
	Horizontal, deck-mount	Vertical, pushpit-mount	Vertical, transom-mount	
Universal	✓	✓	✓	-
Deck-mount standard	✓	-	-	-
Deck-mount with straps	✓	-	-	✓

\* This cradle is the only model compatible with a hydrostatic release unit (Pains Wessex or Hammar).

316L  
STAINLESS STEEL



## Deck-mount cradle with straps

Stainless steel cradle to be mounted horizontally on deck.

Tube diameter : 25 mm. Comes complete with set of adjustable straps, 40 mm wide.

This cradle is the only model compatible with a hydrostatic release unit.

Liferaft model	Deck-mount cradle + straps	Ref.
Capri 4 & Ibiza 4, Offshore 4 & 6 Transocean 4	B	<b>40446</b>
Offshore 8 & 10, Transocean 6 & 8, Transocean Plus 6, Capri 6, Ibiza 6 & 8	C	<b>40447</b>
Offshore Plus 10, Transocean 10 & 12, Ibiza 10, Transocean Plus 8, 10 & 12 Capri 8 & 10	D	<b>40448</b>

## Options

- **Hydrostatic release unit :**  
**300550\***  
(See page 98).

- **Anti-theft cable :**  
Supplied without padlock.  
**For cradle B**  
**40450**

**For cradle C & E**  
**23136**

**For cradle D**  
**40452**

\* A hydrostatic release unit can be installed only on Plastimo liferafts manufactured after 1997.



Deck-mount cradle + straps, shown here with all optional extras : hydrostatic release unit, anti-theft cable and padlock.

# Liferaft servicing

Saving lives is the most serious mission any product can be tasked with !  
At Plastimo, we believe that this justifies a very close control and commitment from the manufacturer over the product whole lifetime : a liferaft must be as reliable at 15 or 18 years as when you originally purchased it.



## Plastimo answers your questions

**18**year  
Warranty

What does "18-Year Warranty" mean for Plastimo ?

It means 18 years without surprise : for 18 years as from the date\* of purchase, you will never have to pay any operation (parts and labour) on the inflation or buoyancy system. We are so confident in our double chamber exclusive technology, that we can claim you will never have to pay for

repair or maintenance on the structure of a Plastimo liferaft. **This warranty only applies provided your liferaft has been serviced at required intervals in one of our authorised stations** and stored in normal conditions.

\* Applicable to all liferafts manufactured as from 2013.

Can a Plastimo liferaft accept a 3-year servicing interval ?

Yes, our liferaft structure is designed to accept a 3-year servicing interval. However, this is subject to national regulations that may exist. In addition, we recommend a yearly servicing if your liferaft is used on a professional vessel or stored/used in tropical climate areas (South America, Central America, West Indies, Florida, Texas, Louisiana, California, South Africa, Seychelles Islands, Reunion Island, Australia, New Zealand, South-Eastern Asia, Pacific islands).

What does a Plastimo servicing session consist of ?

In all the Plastimo authorised stations, servicing consists of :

- The careful inspection of the gas bottle, including checking for possible leaks, by weighing the bottle.
- The inspection of the firing head.
- The inflation of the raft, in order to check the airtightness of the chambers.
- The examination of the general condition of the raft structure and valves.
- The free-of-charge overhaul or replacement of all the parts of the raft which would justify it.
- The inventory and checking of the products with expiry date, and replacement when necessary.
- The vacuum-packing of the liferaft.

Labour times are calculated on a contract basis. There is no extra cost for "spares". You will never have an unpleasant surprise : a detailed list of the various operations carried out on your raft is given to you.

Can my liferaft be used again if it has been blown open accidentally ?

Yes, if it can be repaired. In case your liferaft would be blown open, either deliberately (to rescue a man overboard for example) or accidentally, you can indeed have it serviced and overhauled in one of our authorised stations.

Here again the "tube-within-a-tube" construction definitely makes the difference : the inner chambers are better protected, therefore less exposed to handling and damaging (pulling the raft back on the boat, deflating and transporting the raft) ; this of course means a considerable impact on the cost of overhauling and repacking the liferaft.

When do you replace the equipment with expiry date ?

The equipment which is due for replacement before the next 3-year interval servicing session must be replaced. You can easily spot those products by yourself, by looking at the check-list which you are given after every servicing session.



In France, liferaft servicing is done at the Plastimo factory.

Ever since Plastimo started producing liferafts in 1978, the double chamber exclusive feature appealed to many yachtsmen around the world and service stations grew in numbers to develop a worldwide presence. Today, Plastimo appoints and trains local partners whose mission is to ensure that only original Plastimo parts and tooling are used and the same servicing process is followed worldwide.

List of authorized servicing stations on [www.plastimo.com](http://www.plastimo.com)



### Certificat d'agrément Technicien

Valable jusqu'au 31.12.2021

**PLASTIMO**  
15 rue Ingénieur Verrière  
56100 Lorient  
FRANCE

Certifie que :  
**PIERRE DUPONT**



**Authorized servicing stations around the world :** Plastimo certifies not only the station itself, but also the technician, i.e. the very person who comes to our Lorient factory on a regular basis to update his/her technical skills and work with our Quality Assurance team in order to get his/her certification renewed.

#### Are you having your Plastimo liferaft serviced abroad ?

Look out for this certificate in our partner's workshop, it is the guarantee for you that you are handing your liferaft over to expert hands, even on the other side of the planet...



Keep your liferaft booklet preciously :

It is your liferaft's ID.

It contains the detailed list of operations conducted on your liferaft all through its 18-year (minimum) lifetime.

**Liferaft lifetime :** despite a widely held view, liferafts do not have a legally limited lifetime...

therefore **no 15-year age limit**.

Every manufacturer bears the responsibility to validate his liferafts according to their quality and degree of reliability. With an 18-year warranty, Plastimo gives clear evidence of their confidence in the reliability and durability of their liferafts.

**18-year**  
manufacturer's  
**Warranty**

The 18-year warranty runs only if your liferaft is serviced at the required intervals, in our Lorient factory or in a Plastimo-authorized servicing station.



## Register your liferaft warranty on line

**/ VOS COORDONNÉES**

Civilité*	<input checked="" type="radio"/> M. <input type="radio"/> Mme	Prénom*	Pierre
Nom*	DUPONT	Email*	pierre.dupont@example.fr
Téléphone	0661020304	Code postal	56100
Adresse	10 rue Victor Hugo	Pays*	France
Ville*	LORIENT		

**/ VOTRE PRODUIT**

Produit*	Radeau Transocéan ISO-ISOAF - fabriqué après le 28.03.2011		
N° de série*	54521 <small>Ref. 5 chiffres</small>	SN	00001234 <small>Identité 8 chiffres</small>
Date d'achat*	2018-10-05	Facture d'achat*	Parcourir... Aucun fichier sélectionné.

Bainbridge International, Inc.  
255 Revere Street  
Canton, MA. 02021

Tel: 781.821.2600  
Fax: 781.821.2609  
Toll Free: 800.422.5684

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15242 Transistor Lane  
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Tel: 714.373.3326  
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Toll Free: 800.433.0101

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