

CHOOSING A PLASTIMO LIFERAFT

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

• Very large opening to facilitate access directly from the boat.

• 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 Dextrax 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 %.



• Buoyancy tube diameter
Upper and lower tubes are totally independent on all Plastimo liferafts.

Liferaft	4-man	6-man	8-man	10-man	12-man
Cruiser	2x Ø 21 cm	2x Ø 24 cm	2x Ø 26 cm	-	-
Coastal ISO	2x Ø 21 cm	2x Ø 23 cm	-	-	-
Offshore	2x Ø 21 cm	2x Ø 24 cm	2x Ø 26 cm	2x Ø 28 cm	-
Transocean ISO-ISAF, Capri, Ibiza	2x Ø 21 cm	2x Ø 23 cm	2x Ø 26 cm	2x Ø 28 cm	2x Ø 29 cm



• Double floor
Aluminium coated insulating foam.

Cruiser stl, Coastal ISO	Single floor
Offshore, Cruiser OBC, Capri, Ibiza, Transocean ISO-ISAF	Double floor only



• Floating anchor

Liferaft	Anchor size	Anchor line
Cruiser	1 x 0.40 m ²	10m
Coastal ISO	1 x 0.67 m ²	30m
Offshore	1 x 0.60 m ²	30m
Capri	1 x 0.60 m ²	30m
Ibiza	2 x 0.12 m ² SCLA5	30m
Transocean ISO-ISAF	1 x 0.67 m ²	30m



• 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 injured 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. Duration : about 12 hours.

Liferaft	Lighting
Cruiser	-
Coastal ISO	0.75 cd. Automatic activation when liferaft is blown open, then manual activation
Offshore	0.75 cd. Manual activation
Capri & Ibiza Transocean ISO-ISAF	4.3 cd. - SCLA5. Automatic activation when liferaft is blown open ; then manual activation (0.75 cd inside light on Capri & Ibiza only)

• Tent visibility : colour and signalling means

Liferaft	Colour of tent	Retro-reflecting stripes	Radar-reflecting stripes
Cruiser	orange	300 cm ²	-
Coastal ISO & Offshore	fluo orange	900 cm ² tent + 600 cm ² bottom	-
Ibiza	fluo orange	900 cm ² tent + 600 cm ² bottom	7300 cm ²
Capri & Transocean ISO-ISAF	fluo orange	900 cm ² tent + 600 cm ² bottom	7300 cm ² *

*exception 12-man model

• Arch tube

Cruiser	Automatic inflation, simultaneously with tubes
Coastal ISO	Fibreglass rod supports canopy, manual setup
Offshore	Automatic inflation, simultaneously with tubes
Capri & Ibiza Transocean ISO-ISAF	Automatic inflation, simultaneously with tubes. An anti-ratchet valve guarantees sufficient buoyancy in the arch tube, in case a puncture would occur in the upper tube.

• Boarding

Cruiser	1 outside rope ladder + 1 inside webbing ladder
Coastal ISO	1 webbing reversible ladder + inside grab handle
Offshore	2 webbing ladders
Capri & Ibiza 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 & 12-man models)

• 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 lbs
Coastal ISO	4	4	4	4	-	55 lbs
Offshore	4	4	5	6	-	42 lbs
Capri, Ibiza, Transocean ISO-ISAF	4	4	4	5	6	55 lbs

• Inflation temperature range

Although not viable, this criterion is essential : passengers 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 area where they sail.

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

