

THROW OVER & THROW OVER SELF RIGHTING

50 up to 150 persons



TO & TO SR solutions designed for small passenger vessels and high speed crafts, approved by the main Marine Administrations. Immediately boardable after drop.

150 TO SR



® VENTURI OPTION - 100 & 150 TO & TO SR V

- ▶ The VENTURI technology:
 - works with ambient air aspiration
 - allows weight/volume savings
 - ⇒ product **38% lighter** for 150 TOSR V compared to 150 TOSR

MES SIS OPTION

- ▶ Our Marine Evacuation Systems (MES):
 - associate TO liferafts with Small Inflatable Slide (SIS)
 - are specifically designed for high speed craft (HSC) & other passenger vessels - **fast evacuation required**
- ▶ Our Small Inflatable Slides (SIS):
 - are light and easy to use
 - facilitate the descent of passengers into ORIL
 - increase safety for the **low freeboard** vessels
 - are safer means of evacuation when evacuation deck is lower than 3.80m
- ▶ Possible mooring configuration:
 - ⇒ **EBL** arrangement (extremity bowing lines) or
 - ⇒ **CBL** arrangement (central bowing lines)



EBL arrangement



CBL arrangement

CHARACTERISTICS

- ▶ Manufactured with a durable polyurethane fabric
- ▶ Assembled using Thermobonding™ (advanced hot assembly technique), our liferafts are:
 - Consistent (computer-controlled technique)
 - Inert to ageing factors in the marine environments
 - Easy to service and fit in light glass reinforced plastic container
 - Equipment packs sealed in strong watertight bags, secured inside the liferaft
 - Approved EPIRB on request
- ▶ Paramount evacuation time

SELF-RIGHTING (SR) CONCEPT

- ▶ The SR design:
 - allows the liferaft to **automatically self-right**, even in case of upside down inflation

PACKING

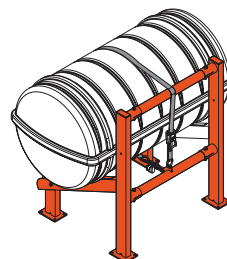
- ▶ Our liferafts are packed in:
 - **ROUND** container



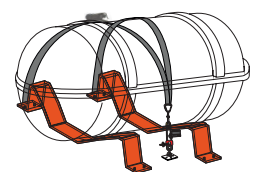
ROUND

STORAGE ONBOARD SHIP

- ▶ Our liferafts are stored on:
 - metallic deck cradle (aluminum or galvanized steel)
 - tilting cradle (single or multiple) or
 - specially designed cradles
- ▶ Liferaft secured on the cradle with lashing & hydrostatic release unit



Tilting cradle



Metallic deck cradle

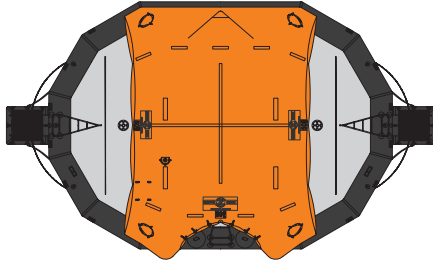
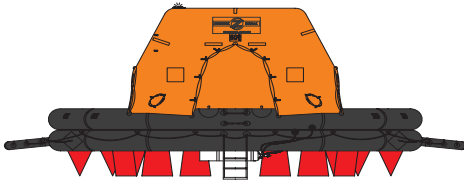


MES integration is submitted to validation of the manufacturer in accordance with regulation

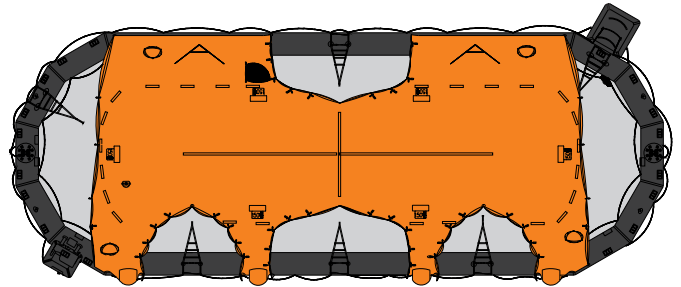
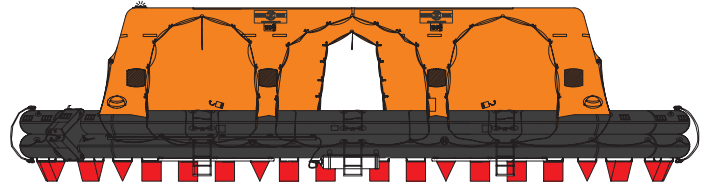


ILLUSTRATION OF TO SR LIFERAFTS

50 TO SR



150 TO SR V



TECHNICAL DATA

THROW OVER (TO) 50 UP TO 150 PERSONS

CAPACITY	ROUND container	
	WEIGHT	DIMENSIONS L x w x h (mm)
50 - A pack	435kg	1560 x 952 x 960
50 - B pack	220kg	1560 x 852 x 835
150 V - B pack	490kg	1930 x 1150 x 1120

THROW OVER SELF-RIGHTING (TO SR) 50 UP TO 150 PERSONS

CAPACITY	ROUND container	
	WEIGHT	DIMENSIONS L x w x h (mm)
50 - A pack	360kg	1560 x 952 x 960
50 - B pack	235kg	1560 x 852 x 835
100 V - A pack	560kg	1935 x 1040 x 1015
100 V - B pack	415kg	2000 x 970 x 925
150 - A pack	995kg	3340 x 1050 x 1035
150 - B pack	845kg	3340 x 1050 x 1035
150 V - B pack	523kg	2100 x 1050 x 1035

REGULATION

DESIGNED AND MANUFACTURED IN CONFORMITY WITH:
 . HSC code
 . LSA code
 APPROVALS: EC(MED) / USCG / TC / RMRS / CCS