

ORIL (Open Reversible Liferrafts)

6 up to 30 persons



COMMERCIAL LIFERAFTS

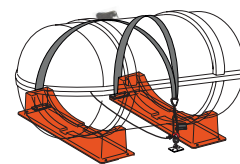
ORIL solutions designed for small passenger vessels, high speed crafts and fishing vessels, approved by the main Marine Administrations. Immediately boardable after drop.

CHARACTERISTICS

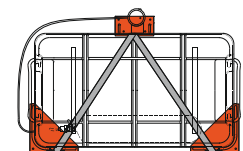
- ▶ Manufactured with a durable polyurethane fabric
- ▶ Assembled using Thermobonding™ (advanced hot assembly technique), our ORILs are:
 - Consistent (computer-controlled technique)
 - Inert to ageing factors in the marine environments
 - Easy to service and fit in small light glass reinforced plastic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

STORAGE ONBOARD SHIP

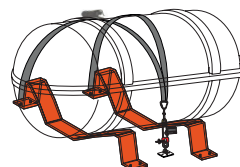
- ▶ Our ORILs are stored either on:
 - metallic deck cradle (galvanized steel or aluminum)
 - GRP deck cradle
 - LPC cradle (with horizontal or vertical storage)
 - tilting cradle (single or multiple) or
 - specially designed cradles
- ▶ Liferaft secured on the cradle with lashing & hydrostatic release unit



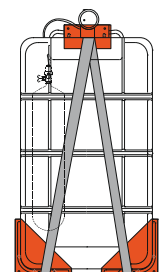
GRP deck cradle



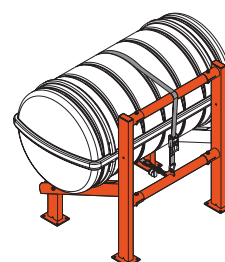
LPC cradle
horizontal storage



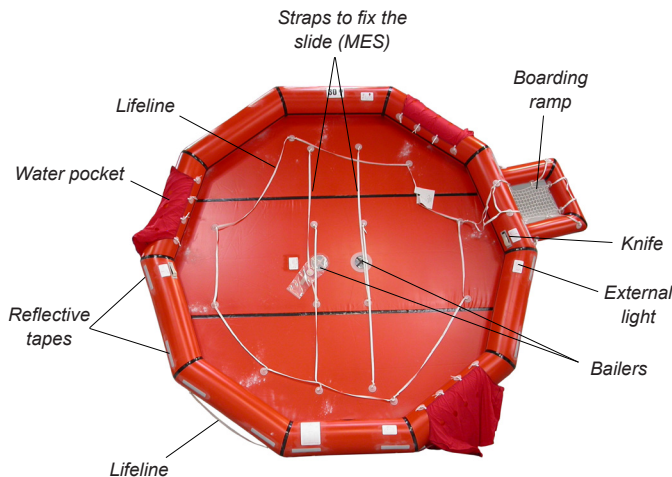
Metallic deck cradle



LPC cradle
vertical storage



Tilting cradle



PACKING

- ▶ Our ORILs are packed in:
 - **ROUND** container or
 - **LPC** (low profile container)



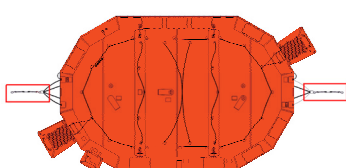
LPC



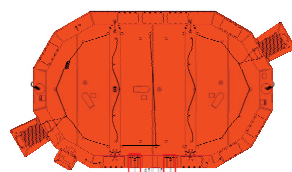
ROUND

MES SIS OPTION

- ▶ Our Marine Evacuation Systems (MES):
 - associate ORIL with Small Inflatable Slide (SIS)
 - are specifically designed for high speed craft (HSC) passenger ships - **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

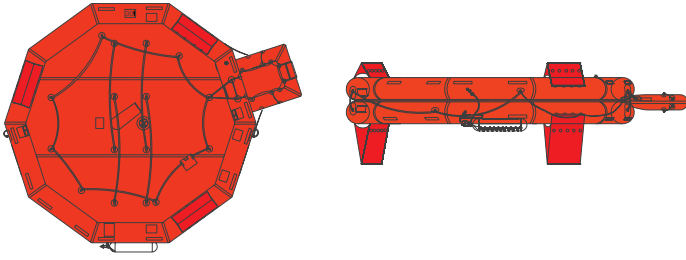


MES integration is submitted to validation of the manufacturer in accordance with regulation



ILLUSTRATION OF ORIL

ORIL 30 PERSONS



ORIL 6 PERSONS



ORIL RANGE TECHNICAL DATA

		ROUND container	
TYPE *	CAPACITY	WEIGHT	DIMENSIONS L x w x h (mm)
ORIL	6	40 kg	1020 x 476 x 440
ORIL	10	51 kg	1020 x 476 x 440
ORIL	20	77 kg	1160 x 560 x 513
ORIL	30	100 kg	1275 x 610 x 590
ORIL	37	104 kg	1275 x 610 x 590

		LPC	
TYPE	CAPACITY	WEIGHT	DIMENSIONS L x w x h (mm)
ORIL	6	38 kg	825 x 540 x 318
ORIL	10	51 kg	890 x 520 x 333
ORIL	20	77 kg	965 x 596 x 380
ORIL	30	99 kg	1088 x 666 x 390
ORIL	37	101 kg	1160 x 730 x 408

		ROUND container	
TYPE *	CAPACITY USCG / TC	WEIGHT	DIMENSIONS L x w x h (mm)
IBA	6 / 9	36kg	1020 x 476 x 440
IBA	10 / 15	46kg	1020 x 476 x 440
IBA	20 / 30	76kg	1160 x 560 x 513
IBA	30 / 45	100kg	1275 x 610 x 590

		LPC	
TYPE	CAPACITY USCG / TC	WEIGHT	DIMENSIONS L x w x h (mm)
IBA	4	30kg	825 x 540 x 318
IBA	6 / 9	35kg	825 x 540 x 318
IBA	10 / 15	46kg	890 x 520 x 333
IBA	20 / 30	75kg	965 x 596 x 380
IBA	30 / 45	99kg	1088 x 666 x 390

		VALISE	
TYPE	CAPACITY	WEIGHT	DIMENSIONS L x w x h (mm)
IBA	4 (TC)	21kg	690 x 250 x 300
IBA	6 (USCG)	30kg	690 x 250 x 300

* IBA type: USCG approval (US) & TC approval (Canada)
ORIL type: EC approval

REGULATION

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

SURVITEC SAS reserves the right to change specification without notice. For installation, add minimum +10mm for clearance to dimensions of the container.

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