

# DAVIT LAUNCHED Liferrafts & MOR (10 persons)

DAVIT LAUNCHED liferaft solutions designed for cargo ships, passenger ships & offshore, approved by the main Marine Administrations - capacity from 8 up to 37 persons

MEAN OF RESCUE (MOR) are designed for roll-on/roll-off passenger ships and assure the safe transfer of passengers from sea level to deck - capacity of 10 persons

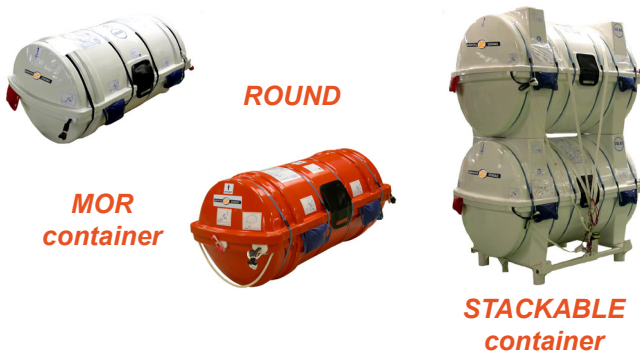


## CHARACTERISTICS

- ▶ Manufactured with a durable polyurethane coated fabric
- ▶ Assembled using Thermobonding™ (advanced hot assembly technique), our DL liferafts are:
  - Consistent (computer-controlled technique)
  - Inert to ageing factors in the marine environments
  - Extremely strong and safe when loaded
  - Easy to service and fit in small light glass reinforced plastic container for quick access to lifting bridle
  - To be launched by a davit or dropped from up to 36 m or up to 50m with the decelerating option
  - Submitted to tests: 4 times overload, fully loaded 3m drop, side impact & side abrasion
  - Equipment packs sealed in strong watertight bags, secured inside the liferaft
  - Approved EPIRB on request

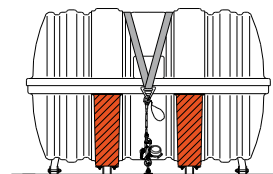
## PACKING

- ▶ Our DL liferafts are packed either in:
  - **ROUND** container or
  - **STACKABLE** round container (DL only)

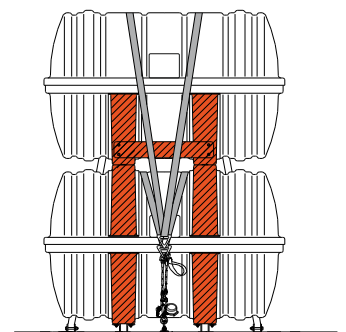


## STORAGE ONBOARD SHIP

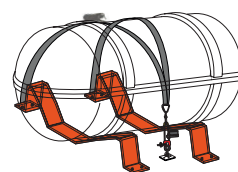
- ▶ Our DL liferafts are stored either on:
  - metallic deck cradle (galvanized steel or aluminum)
  - GRP single deck cradle
  - GRP double deck cradle
  - specially designed deck cradles
- ▶ Our MOR are stored on:
  - single deck cradle
- ▶ Liferaft secured on the cradle with lashing & hydrostatic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



Single GRP storage



Double GRP storage



Metallic deck cradle

## DECELERATING SYSTEM OPTION

- ▶ Our speed limit system:
  - allows dropping a liferaft from an approved storage height of **37m up to 50m**
  - can be easily fitted on the liferaft container

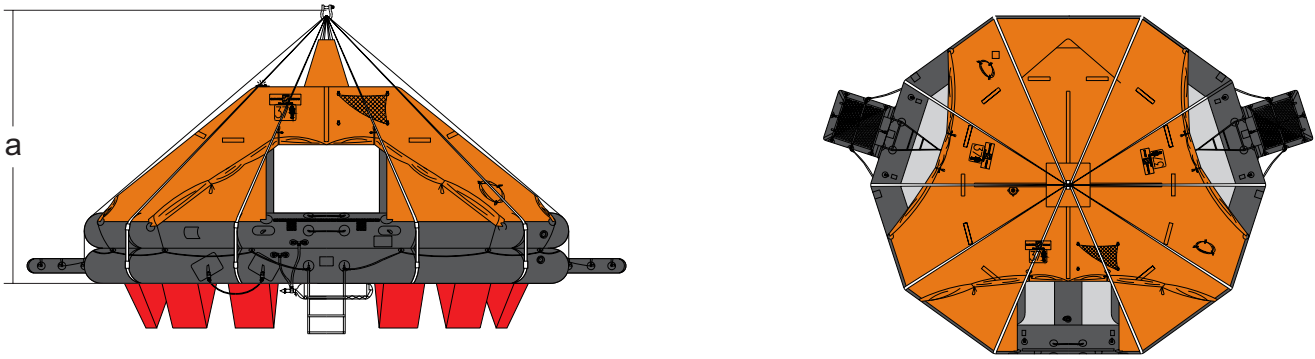
## REGULATION

DESIGNED AND MANUFACTURED IN CONFORMITY WITH:

- SOLAS regulation
- HSC code
- LSA code

APPROVALS: EC(MED) / USCG  
TC / RMRS (TO & DL)

## ILLUSTRATION OF A DL LIFERAFT



## LIFERAFT RANGE TECHNICAL DATA

ROUND container			
MOR CAPACITY	WEIGHT	DIMENSIONS L x w x h (mm)	HEIGHT of DAVIT a (mm)
10	120kg	1275 x 610 x 590	1900

ROUND container				
Liferaft CAPACITY	WEIGHT A pack / B pack	DIMENSIONS L x w x h (mm)		HEIGHT of DAVIT a (mm)
		A pack	B pack	
8	84kg / 63kg	1275 x 610 x 590	1160 x 560 x 513	2100
12	113kg / 92kg	1156 x 612 x 584	1156 x 612 x 584	1891
16	152kg / 106kg	1156 x 612 x 584	1156 x 612 x 584	1740
16*	141kg / -	1308 x 713 x 685	-	1740
20	163kg / 123kg	1308 x 713 x 685	1308 x 713 x 685	1755
25	185kg / 135kg	1308 x 713 x 685	1308 x 713 x 685	1960
37	275kg / 195kg	1500 x 950 x 945	1450 x 800 x 740	3000

\* Height of stowage = 36m

STACKABLE container - SINGLE storage			
Liferaft CAPACITY	WEIGHT A pack / B pack	DIMENSIONS L x w x h (mm)	
		A pack	B pack
25	250kg / -	1450 x 820 x 915	-
37	350kg / 240kg	1500 x 955 x 1115	1450 x 820 x 915

STACKABLE container - DOUBLE storage			
Liferaft CAPACITY	WEIGHT A pack / B pack	DIMENSIONS L x w x h (mm)	
		A pack	B pack
25	450kg / -	1450 x 820 x 1650	-
37	660kg / 440kg	1500 x 955 x 2060	1450 x 820 x 1650