

Dacon Rescue Frame

Man-Over-Board Recovery System for smaller rescue crafts

The Dacon Rescue Frame

General Arrangement

- A manual recovery system for gentle and effective rescue of casualties
- Quick, safe and effective retrieval saves time for the rescue personnel
- Folds for stowage on deck or railing. Always ready for immediate deployment
- Requires a minimum of space on board. Will not obstruct passage even on small rescue craft
- Doubles as an effective scrambling net for persons able to climb on board
- Established 20 years with a proven track record

Design

The Dacon Rescue Frame consists of a number of parallel fibre glass bars connected by slotted webbing.

The outer bar is equipped with flotation, a manoeuvring stick and hand-loops for easy grip.

Medical Aspects

- The person is recovered in a *horizontal position with full-length body support*. This will reduce the possibility of shock and aggravation of injuries associated with the recovery of hypothermic and seriously injured casualties from the water
- Detaches in seconds for use as an effective transport stretcher when required



Dacon Rescue Frame in use in Delta Force rib in Oslo

Use

When deployed, the Rescue

Frame hangs down the freeboard forming a cradle in the water.

The casualty is positioned in the cradle and gently «rolled» on board by lifting the grip bar or the retrieval lines.

Hydraulic Operation for shorthanded crew

With the optional hydraulic Drum and Davit, recovery can be performed single-handed.

For: Pilot vessels, tugs, Police, Coast Guard cutters etc.

- Available for any freeboard height.
- The system stows in a minimum of space.
- Simple, effective and inexpensive



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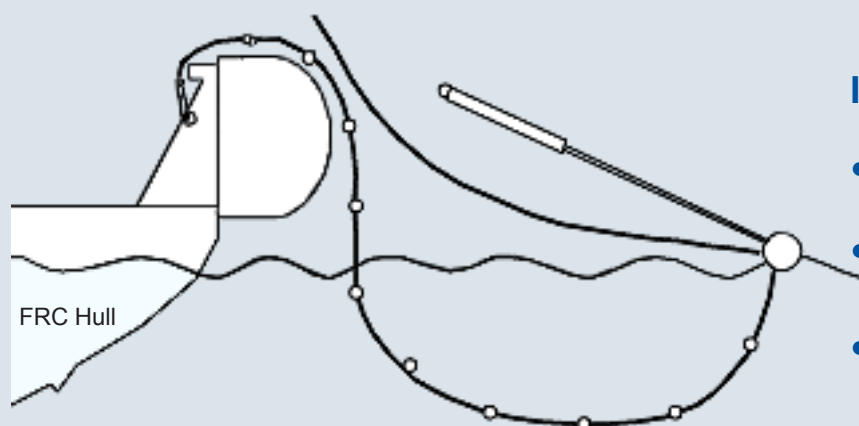
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Suggested installation on FRC

Installation

- Adjustable length installation straps
- Easily installed on most boats with carabine hooks or similar
- Size: see selection chart for correct dimensions

Dacon Rescue Frame, standard models

Freeboard height (approx.)	Dimensions horizontal x vertical						Accessories v= included		
	Model RG-1,8 Horizontal Length 1,8m	Model RG-1,5 Horizontal Length 1,5m	Model RG-1,2 Horizontal Length 1,2m	Model RG-0,9 Horizontal Length 0,9m	Model RG-0,6 Horizontal Length 0,6m	Vertical depth	Hauling line	Manoeuvring stick	Telescope stick (models 1,8, 1,5 and 1,2 only)
0,5 m	1,8x1,9 m	1,5x1,9 m	1,2x1,9 m	0,9x1,9 m	0,6x1,9 m	1,9 m		V	
0,6 m	1,8x2,1 m	1,5x2,1 m	1,2x2,1 m	0,9x2,1 m	0,6x2,1 m	2,1 m		V	
0,7 m	1,8x2,3 m	1,5x2,3 m	1,2x2,3 m	0,9x2,3 m	0,6x2,3 m	2,3 m		V	
0,8 m	1,8x2,5 m	1,5x2,5 m	1,2x2,5 m	0,9x2,5 m	0,6x2,5 m	2,5 m	V	V	
0,9 m	1,8x2,7 m	1,5x2,7 m	1,2x2,7 m	0,9x2,7 m	0,6x2,7 m	2,7 m	V		V
1,2 m	1,8x3,1 m	1,5x3,1 m	1,2x3,1 m	0,9x3,1 m	0,6x3,1 m	3,1 m	V		V
1,5 m	1,8x3,5 m	1,5x3,5 m	1,2x3,5 m	0,9x3,5 m	0,6x3,5 m	3,5 m	V		V
1,7 m	1,8x3,9 m	1,5x3,9 m	1,2x3,9 m	0,9x3,9 m	0,6x3,9 m	3,9 m	V		V
2,0 m	1,8x4,2 m	1,5x4,2 m	1,2x4,2 m	0,9x4,2 m	0,6x4,2 m	4,2 m	V		V
2,2 m	1,8x4,6 m	1,5x4,6 m	1,2x4,6 m	0,9x4,6 m	0,6x4,6 m	4,6 m	V		V
2,5 m	1,8x5,0 m	1,5x5,0 m	1,2x5,0 m	0,9x5,0 m	0,6x5,0 m	5 m	V		V
2,8 m	1,8x5,4 m	1,5x5,4 m	1,2x5,4 m	0,9x5,4 m	0,6x5,4 m	5,4 m	V		
3,1 m	1,8x5,8 m	1,5x5,8 m	1,2x5,8 m	0,9x5,8 m	0,6x5,8 m	5,8 m	V		
3,8 m	1,8x6,8 m	1,5x6,8 m	1,2x6,8 m	0,9x6,8 m	0,6x6,8 m	6,8 m	V		

Specifications

The Rescue Frame is currently offered in sizes to fit craft with freeboard from 0,5 - 6m.

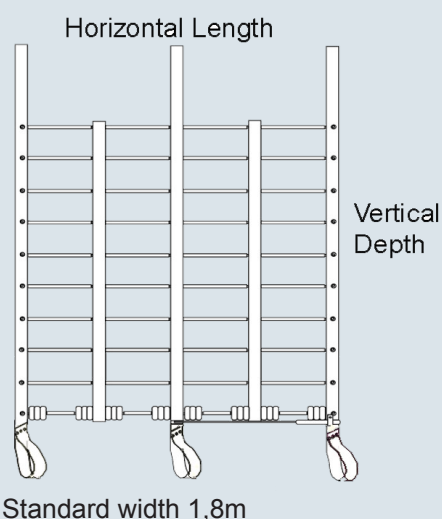
Length: Standard 180 cm (0,6 - 1,8m available)

Depth: 1,8m - 6m

Weight: 3 kg/m²

Materials

Rods: GRP
Webbing: Polyester
Fittings: Stainless steel
Rope: Polyester
Flotation: Expanded PP



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