

# DSB 420 IRB - SOLAS RESCUE BOAT



## TECHNICAL DATA

### MAIN FEATURES

- fully inflatable lightweight Rescue Boat
- inflatable deep V-shaped keel
- fender tube and hull made of UV and abrasion resistant Hypalon fabric 1670 dtex
- reinforced Hypalon seams

### APPROVAL / CERTIFICATION

Approved according to Marine Equipment Directive 96/98/EC (MED) as amended,  
 IMO Res. MSC 81 (70), LSA Code Chap. V  
 In compliance with SOLAS 74/96 Chap. III/21, 31, 34, IMO Res. MSC 48(66), MSC 36(33),  
 MSC 97(73), MSC 272(85), MSC 274(85)

### CAPACITY

Max. number of persons	6
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### BUOYANCY

5 independent air compartments
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WEIGHT (KG)	
Weight of boat fully manned (82,5kg)	790
Weight of boat empty	123
Weight of equipment	48
Max. load of persons (6)	495
Max. payload	666

DIMENSIONS (MM)		
Length	Overall	4200
	Inside	2960
Beam	Overall	1800
	Inside	890
Tube Diameter		455

ENGINE (HP)		
Approved engine power		
	min	15
	max	40
Shaft type		Long

FABRIC	
Fabric Hull	Hypalone 1670 dtex
Fabric Buoyancy Tube	Hypalone 1670 dtex
Colour (SOLAS)	orange/red
Retro-reflective Tapes (SOLAS)	⊙

BOLLARD PULL (KN) - APPROVED ENGINES		
Engine (HP)	Bollard Pull (KN)	Liferaft Capacity
15	1,4	25
25	2,0	50
30	2,3	100
40	2,8	150

SCOPE OF DELIVERY			
SOLAS STOWAGE BAG		STANDARD EQUIPMENT	
• Radar reflector	⊙ 1	• Mast for radar reflector	1
• First-Aid-Kit	1	• Wooden thwart	3
• Search light	⊙ 1	• Tarpaulin	1
• Life quoit with line 30m	1	• Wooden floor	1
• Bag for life quoit	1	• Boat hook	1
• Fire-Extinguisher 2kg	⊙ 1	• Paddle	2
• Repair kit	1	• Compass	⊙ 1
• Foot bellow	1	• Compass fastening	1
• Pressure gauge	1	• Position indicating light	⊙ 1
• TPA - Thermal Protective Aid	⊙ 2	• Towing line 50m	1
• Bailer	1	• Towing line 30m	1
• Sponge	2	• Boarding ladder	1
• Signal whistle	1	• Buoyant safety knife	2
• Torch, waterproof	1	• Lifting arrangement (4 Point)	1
• Spare bulb + Battery for torch	1/4	• Lifting points bow	2
• Cyalume safety lightstick	2	• Lifting points stern	2
• Sea anchor	1	• User manual	1

SHIPPING INFORMATION (W/O ENGINE)	
AIRFREIGHT / SEAFREIGHT / ROAD FREIGHT	
Packing dimension	One-way pallet 158 x 80 x 89cm
Weight (kg)	186/156 gross/net
Dangerous Goods	UN 3072, Class 9

Dimensions and weights may vary +/-5%