



# FREEFALL LIFEBOAT

LIFEBOAT SOLUTIONS



Survitec can supply, commission, inspect and maintain our comprehensive range of Freefall lifeboats. Designed and built to latest IMO/SOLAS and LSA regulations, our lifeboats are approved by ABS, BV, GL, LR and EC mark.

The Freefall lifeboats are suitable for offshore and merchant applications including Oil and Gas tankers as well as Dry Cargo vessels. Designed for use in harsh conditions, our lifeboats are constructed using materials suited for their resistance to the corrosive marine environment. This ensures a long and trouble-free operational life with minimal maintenance required in between servicing periods.

## FEATURES

- CAPACITIES FROM 15 TO 95 PERSONS ON BOARD (POB)
- SEATING FOR AN AVERAGE BODY OF 82.5 KG (SOLAS REQUIREMENT) TO 98 KG (COMMON OFFSHORE REQUIREMENT)
- TANKER AND DRY CARGO VERSIONS AVAILABLE
- TANKER VERSIONS INCLUDE A COMPRESSED AIR SUPPLY TO PRESSURISE THE LIFEBOAT FOR A MINIMUM OF 10 MINUTES TO PREVENT THE INGRESS OF SMOKE AND AN EXTERNAL WATER SPRAY DELUGE SYSTEM
- BUOYANCY TO SELF-RIGHT WHEN FULLY LOADED AND IN A DAMAGED CONDITION.
- SUITABLE FOR OFFSHORE USE: PLATFORMS, RIGS FPSOS
- DESIGNED AND BUILT TO LATEST IMO/SOLAS AND LSA REGULATIONS
- SURVITEC CAN SUPPLY, COMMISSION, INSPECT AND MAINTAIN OUR COMPREHENSIVE RANGE OF FREEFALL LIFEBOATS



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# FREEFALL LIFEBOAT



## TECHNICAL DATA - OIL AND GAS TANKER VERSION

MODEL	DIMENSIONS (M)	MAX CAPACITY	APPROXIMATE WEIGHT (KG)	
		82.5KG PERSONS	UNLOADED	LOADED
SC49FF	4.90 x 2.18 x 3.10	15 Person	3000	4237.5
SC59FFA	5.90 x 2.22 x 3.10	18 Person	3500	4835
SC59FF	5.90 x 2.55 x 3.10	25 Person	3800	5862.5
SC67FF	6.70 x 2.55 x 3.20	30 Person	4000	6475
SC75FF	7.50 x 2.55 x 3.20	33 Person	5100	7822.5
SC90FF	9.00 x 2.70 x 3.30	42 Person	6200	9665
SC107FF	10.70 x 2.70 x 3.30	50 Person	7000	11125
SC120FF	11.70 x 3.60 x 3.80	60 Person	10800	15750
SC150FF	15.00 x 3.80 x 4.30	95 Person	15000	22837.5

## TECHNICAL DATA - DRY CARGO VERSION

MODEL	DIMENSIONS (M)	MAX CAPACITY	APPROXIMATE WEIGHT (KG)	
		82.5KG PERSONS	UNLOADED	LOADED
SC49FC	4.90 x 2.18 x 3.10	15 Person	3000	4237.5
SC59FCA	5.90 x 2.22 x 3.10	18 Person	3000	4485
SC59FC	5.90 x 2.55 x 3.10	25 Person	3800	5862.5
SC67FC	6.70 x 2.55 x 3.20	30 Person	4000	6475
SC75FC	7.50 x 2.55 x 3.20	33 Person	5100	7822.5
SC90FC	9.00 x 2.70 x 3.30	42 Person	6200	9665
SC107FC	10.70 x 2.70 x 3.30	50 Person	7000	11125
SC120FC	11.70 x 3.60 x 3.80	60 Person	10800	15750
SC150FF	15.00 x 3.80 x 4.30	95 Person	15000	22837.5

### Additional accessories that can be included

The Freefall lifeboat can be supplied with following upon request:

- VHF Radio
- SART (Search and Rescue Transponder)
- EPIRB (Emergency Position Indicating Radio Beacon)
- Engine Heater
- Polar package

### Lifeboat Inspection



SOLAS Chapter III stipulates the need for servicing, annual inspections and a thorough 5 year inspection. Survitec responded to this approval requirement and offers an extensive inspection, servicing and maintenance programme available globally. With flexible vessel and port arrangement with a growing team of over 100 service engineers available globally, but if an engineer is not available at your local port we can send one out to you.

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## Accessories ordering Information

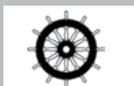
PRODUCTS	
Product Number	Product Name
653386	Lifeboat Air Cylinder
619221	Lifeboat Air Cylinder Regulator
233494	Lifeboat Air Cylinder OX/Ns/AIR Connection Stub
30-2062	Lifeboat Distress Kit

## Additional accessories that can be included

A range of davits suitable for different vessels and working loads are also available through Survitec. The range includes; Ship's Gravity Davit, Platform Davit, A-Frame Davit, Single Arm Rescue Davit and many more. Contact us today to find out more

### APPROVALS

IMO/SOLAS, LSA, ABS, BV, GL, LR AND EC



## SETTING THE GLOBAL STANDARD FOR OVER 160 YEARS

Protecting over 1 million lives across the globe every day, our critical safety and survival solutions help marine, aviation, offshore, and defence personnel get home safely if the worst happens.

Taking responsibility for the entire product lifecycle – from precision engineering and R&D, to manufacturing and servicing – we never compromise when it comes to safety and survival. Committed to protecting lives, we know the small things matter.