



TWIN FALL DAVIT- LAUNCH LIFEBOAT

LIFEBOAT SOLUTIONS



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

The twin fall davit launched 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 21 TO 126 PERSONS ON BOARD (POB)
- 150 POB AVAILABLE ON APPLICATION
- SEATING FOR AN AVERAGE BODY OF 82.5KGS (SOLAS REQUIREMENT) TO 98KGS (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



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TWIN FALL DAVIT- LAUNCH LIFEBOAT

TECHNICAL DATA - OIL AND GAS TANKER VERSION

MODEL	DIMENSIONS (M)	MAX CAPACITY 82.5KG PERSONS	MAX CAPACITY 98 KG PERSON	HOOK DISTANCE (M)	APPROXIMATE WEIGHT (KG) UNLOADED
SC50F	5.00 x 2.20 x 3.00	21 Person	16 Person	4.60	2400
SC58F	5.80 x 2.70 x 3.10	38 Person	33 Person	5.40	3000
SC60F	5.90 x 2.30 x 3.10	28 Person	24 Person	5.50	2900
SC75F	7.50 x 2.86 x 3.20	55 Person	45 Person	7.10	3500
SC80F	8.00 x 2.76 x 3.10	54 Person	50 Person	6.80	3550
SC85F	8.50 x 3.30 x 3.30	65 Person	60 Person	8.00	4700
SC85FA	8.50 x 3.06 x 3.30	65 Person	60 Person	8.02	4740
SC93F	9.30 x 3.30 x 3.20	74 Person	66 Person	8.54	4600
SC95F	9.50 x 3.60 x 3.40	101 Person	85 Person	9.00	6000
SC150F	11.95 x 3.90 x 3.50	126 Person	115 Person	11.30	8000

TECHNICAL DATA - DRY CARGO VERSION

MODEL	DIMENSIONS (M)	MAX CAPACITY 82.5KG PERSONS	MAX CAPACITY 98 KG PERSON	HOOK DISTANCE (M)	APPROXIMATE WEIGHT (KG) UNLOADED
SC50C	5.00 x 2.20 x 3.00	21 Person	16 Person	4.60	2130
SC58C	5.80 x 2.70 x 3.10	38 Person	33 Person	5.40	2720
SC60C	5.90 x 2.30 x 3.10	28 Person	24 Person	5.50	2625
SC75C	7.50 x 2.86 x 3.20	55 Person	45 Person	7.10	3220
SC80C	8.00 x 2.76 x 3.10	54 Person	50 Person	6.80	3240
SC85C	8.50 x 3.30 x 3.30	65 Person	60 Person	8.00	4400
SC86C	8.50 x 3.06 x 3.30	65 Person	60 Person	8.02	4400
SC93C	9.30 x 3.30 x 3.20	74 Person	66 Person	8.54	4290
SC95C	9.50 x 3.60 x 3.40	101 PERSON	85 Person	9.00	5620
SC150C	11.95 x 3.90 x 3.50	126 PERSON	115 Person	11.30	7400

Additional accessories that can be included

The twin fall davit-launch 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
RG-SL45-00001	Safelaunch 4.5T
RG-SL60-00001	Safelaunch 6.0T
RG-SL85-00001	Safelaunch 8.5T
	SafelaunchRocloc 12
SLA-HK	Safelaunch SLA3.5
FRDYNFPD18/1.1M	Fall Prevention Device 1.1
FRTECFPD0.5M	Fall Prevention Device 0.5
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.



GET IN TOUCH

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