



SAFELAUNCH HOOK SLA3.5

AUTOMATIC RELEASE HOOK ↓

The Safelaunch SLA3.5 is an off-load fall-mounted automatic release hook for use with davit-launched liferafts and single-fall rescue boats.

With a safe working load of 3.5tonnes, the SLA3.5 is perfectly suited for various types of liferafts & rescue boats and their associated launching appliance and because of the inherent safety of the load-over-centre design it can only be released when the raft or boat is waterborne, with little (up to 150kg) or no load on it. It fully complies with the latest SOLAS & LSA Regulations.

The SLA3.5 has two modes of operation to allow for safe evacuation regardless of the conditions;

1. **Automatic** release when the craft becomes waterborne by engaging the Actuating Mechanism just prior to splashdown.
2. **Manual** release when waterborne if auto-release is not possible due to added load on the hook while being towed or when sea conditions worsen.

FEATURES

- THE ONLY HOOK ON THE MARKET THAT CAN HAVE THE 5 YEAR OVERHAUL AND TEST COMPLETED ON BOARD
- COLOUR CODED VISUAL INDICATORS
- LOAD OVER-CENTRE DESIGN
- 100% EU PRODUCT, DESIGNED AND MANUFACTURED IN THE UK BY SURVITEC
- NO SERVICE EXCHANGE REQUIREMENT
- SINGLE OPERATING HANDLE FOR EASE OF OPERATION

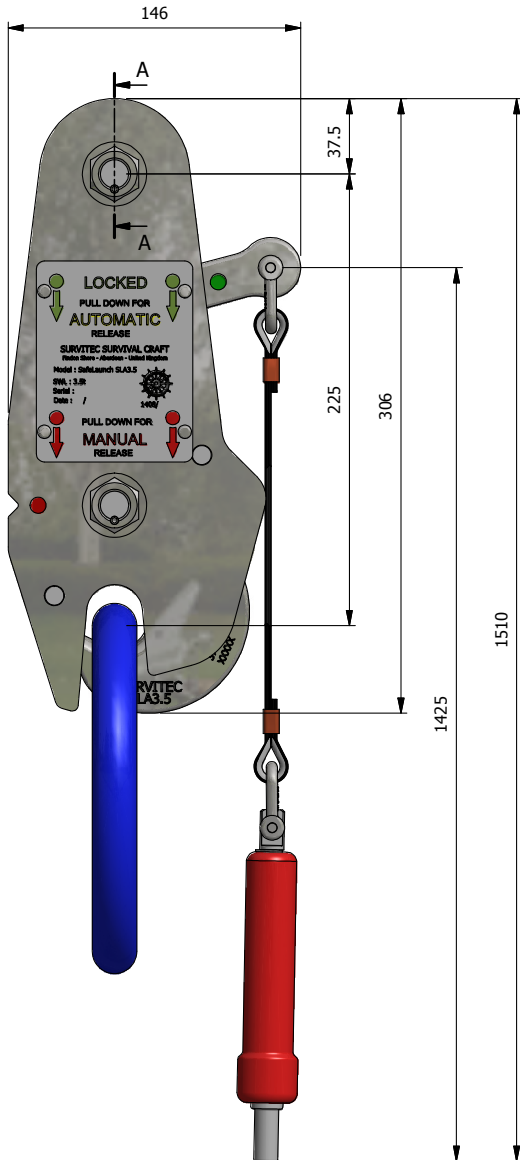


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The SLA 3.5 hook assembly is comprised of a moveable hook part to which the suspension link is connected and pivots around a thru-assembly pin with its range of motion resisted by the hook body spacers. With its actuating mechanism consisting of a spring-loaded pivoting roller device with an extended arm to which the tethered red handgrip is connected, the internal spring exerts positive force to ensure the hook remains captured when locked (reset) and opens (release) automatically when armed (by pulling handgrip & tether).

Provided with the SLA3.5 is a removable fall attachment pin & spool allowing for connection of the hook to all davit fall wire arrangements. The colour coded visual indicators provide the operator with clear identification of the status of the system in each mode. Green is used to identify the "Safe" or locked condition and red for manual emergency release. The hook is resistant to corrosion and manufactured with high-strength stainless steel materials.



TECHNICAL DATA	
Model	SLA3.5
Type	Davit-launched liferaft automatic release hook
Application	Fall-mounted for liferafts & rescue boats
Approval	MED & USCG
Safe Working Load (SWL)	3.5 tonne (35 kN)
Static Proof Load	8.75 tonne (87.5 kN)
Dimensions (L x W x H)	360 x 136 x 67 (mm)
Weight (w / handgrip)	7.0 kg

PRODUCTS	
Product Code	Product Name
SLA-HK	Hook
SLA-HP	Fall attachment pin / Hook Pin
SLA-SP	Pin Spool
SLA-LL	Actuating mechanism
SLA-HL	Handgrip
SLA-ID	Operating Instructions
SLA-WR	Tether

Required dimension of Rings and Shackles			
		MAX	MIN
	A	n/a	72
	B	27	19
	C	27	16
	D	n/a	72
in MILLIMETERS			

APPROVALS

European Council Directive 96/98EC on Marine Equipment (MED) & United States Coast Guard.



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GET IN TOUCH

Phone + 44 (0) 1224 784488

Email SSC.info@survitecgroup.com

www.survitecgroup.com

Findon Shore, Findon, Aberdeen, Scotland, AB12 3RL