

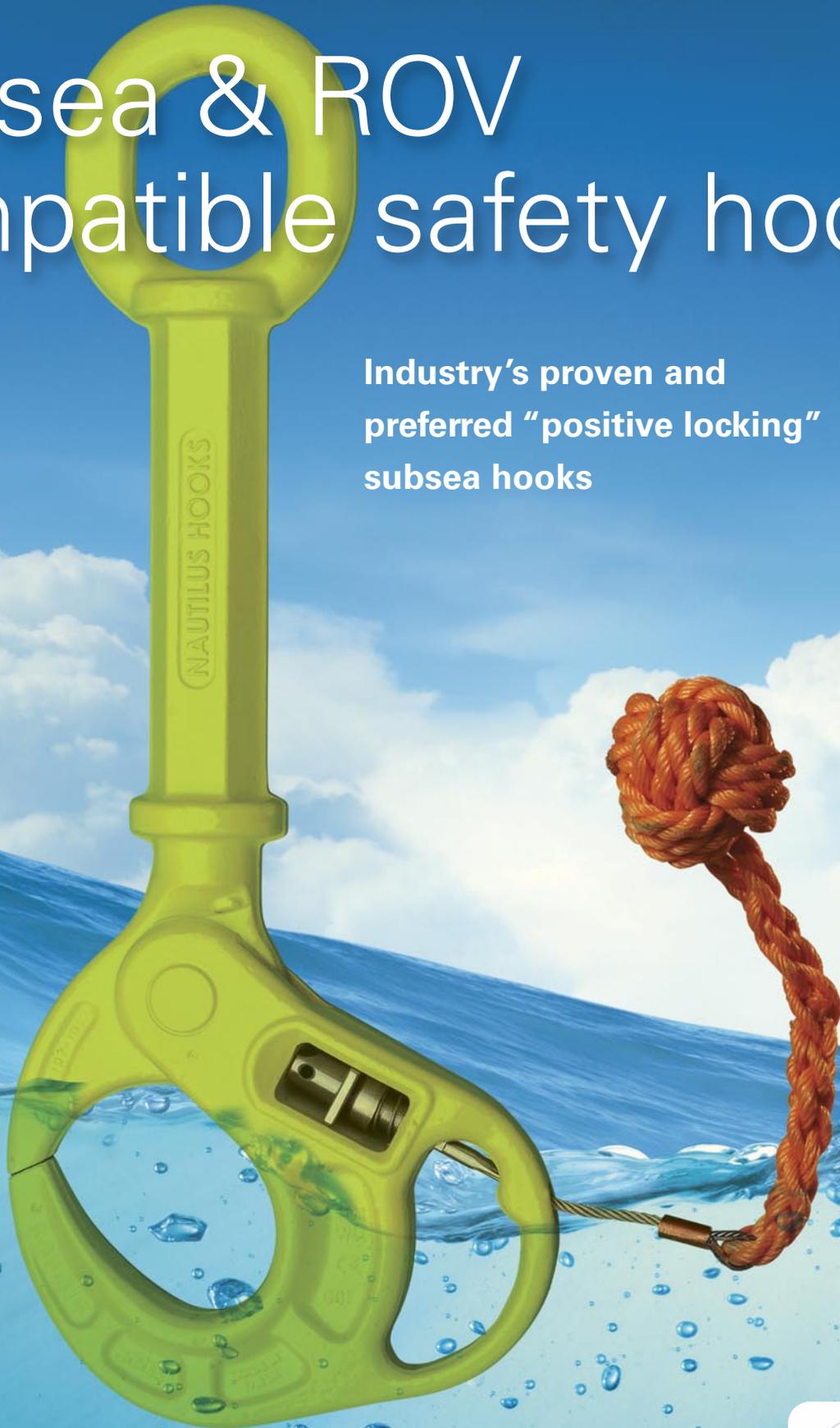


NautilusHooks™

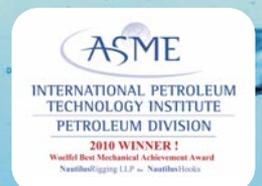
Manufacturers of Advanced Lifting Products

Subsea & ROV compatible safety hooks

Industry's proven and preferred "positive locking" subsea hooks



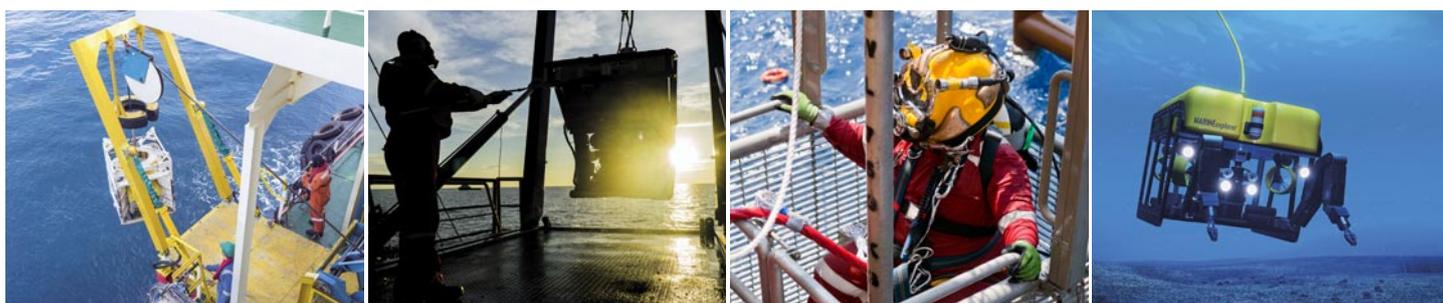
nautilushooks.com



Cost-efficient solutions for secure subsea lifting

Nautilus Hooks have a unique, patented, safety feature that significantly improves the ROV hook's intrinsic integrity and operational functionality. The patented mechanism eliminates the risks inherent in standard ROV hooks which can unintentionally self-release their load due to the stresses involved in the hydrodynamic marine lifting environment.

The positive locking safety feature and robust, forged, locking components ensure load integrity is maintained at all times, particularly as the load travels through the critical splash zone, reducing risks and minimising costly downtime. These unique safety features make Nautilus Subsea/ROV hooks the industry leader in terms of safety, operational integrity and functionality to provide a cost-efficient solution to secure subsea lifting.



Subsea or Maritime, Nautilus have a hook for the job

Our Subsea range of positive locking ROV and eye top release hooks offer proven performance and reliability under the toughest conditions, whether subsea construction projects or long-term mooring deployments Nautilus Subsea Hooks provide assurance to your operations.

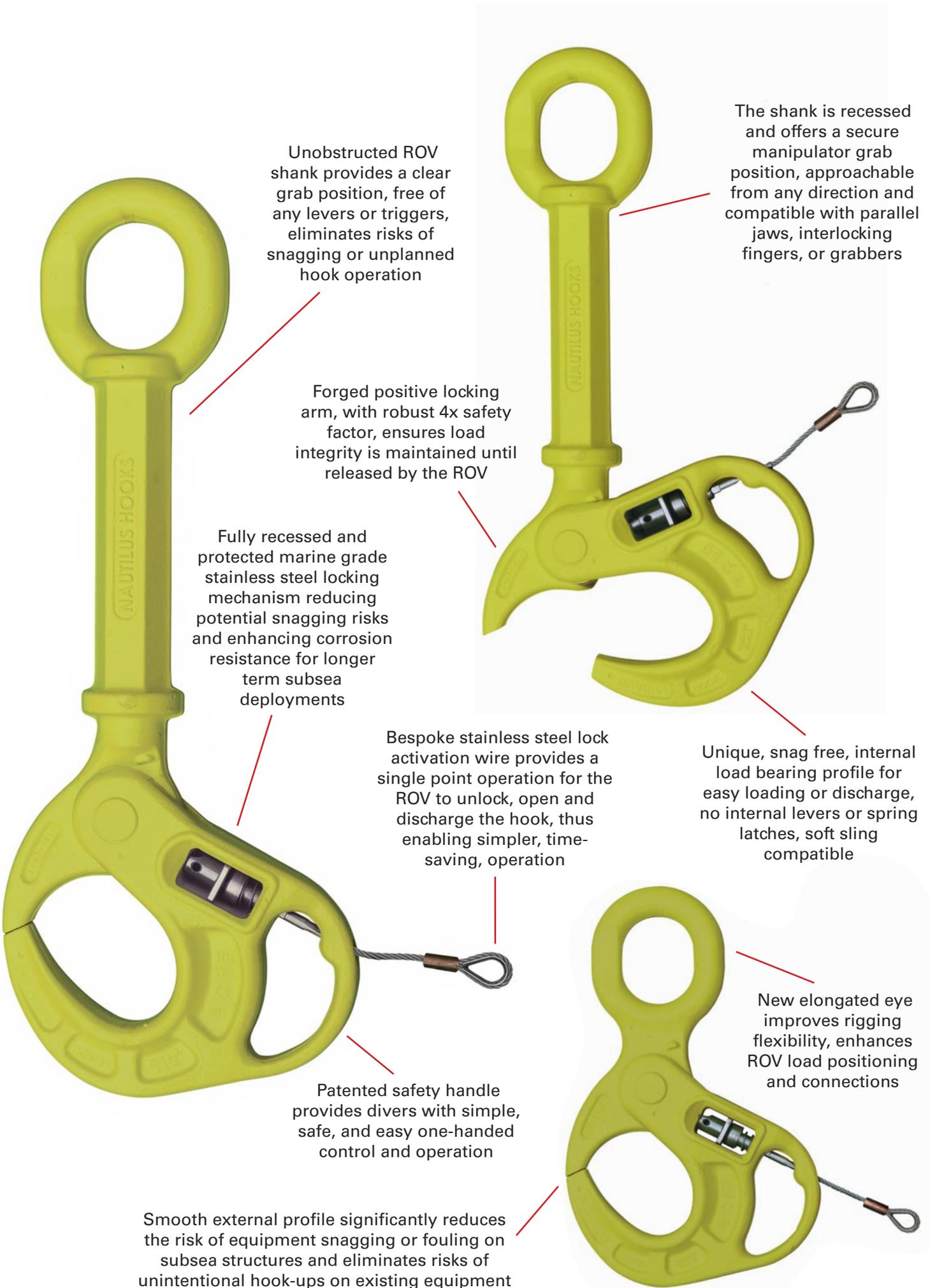
- 3D CAD Models of Nautilus Subsea hooks are available on request
E: info@nautilushooks.com
- For Maritime lifting operations our advanced Nautilus double locking hooks provide a new level of intrinsic safety and operational integrity to enhance personal and workplace safety.
- The advanced NDH hooks ensure load integrity is always maintained by automatically, and independently, locking the mechanism on two opposing axes.
- NDH hooks have a unique "rotational" operating motion which provides a simple, easy, and SAFE one-handed operation to control or open the hook.

Secure as a shackle, our NDH hooks are much easier, quicker, and safer to use.

To learn more visit www.nautilushooks.com

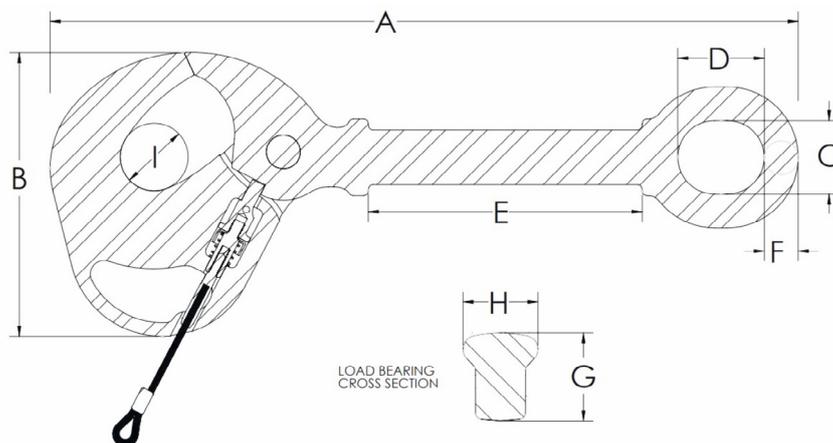


Nautilus Subsea hooks key safety features



Constantly innovating to advance subsea safety.

- CE certified
- Award winning design
- Eliminates equipment hazards
- Proven operational safety benefits
- Optimised for ROV compatibility



Nautilus subsea and ROV compatible hooks: Technical specifications

Nautilus Hook Model Code	Subsea Variant	W.L.L. Mt/lbs	Wt. kg	General Dimensions (approx. mm)*									Primary** ROV Wire
				A	B	C	D	E	F	G	H	I-Ø	
NROV-6LS	long shank	06t / 13277	6	479	170	48	60	180	22	46	38	44	NH-PW160
NROV-6E	eye release	06t / 13277	4.5	289	170	48	60	N/A	22	46	38	44	NH-PW160
NROV-10LS	long shank	10t / 22046	8.5	546	212	60	75	185	26	50	44	50	NH-PW160
NROV-10E	eye release	10t / 22046	6	341	212	60	75	N/A	26	50	44	50	NH-PW160
NH-ROV22E	long shank	22t / 48501	21	684	264	68	68	250	36	64	55	52	NH-PW200
NH-SS22E	eye release	22t / 48501	15.5	434	264	68	68	N/A	36	64	55	52	NH-PW200
NROV-32LS	long shank	TBC -NOV23											
NROV-32E	eye release	TBC -NOV23											

* General dimensions may vary slightly between production "batch" forgings (+/-2%)

** Nautilus Subsea Hooks are supplied with bespoke SS primary ROV activation wire fitted/ Secondary (backup) wires Part No. NH-SW230 are compatible with all Nautilus subsea models above.

- Manufactured to BS/EN 1677-1 +A1/2008
- CE certified – exceeds the requirements of ASME B30.10
- Individually numbered for full traceability
- Individually proof tested to 2.5x WLL
- Supplied with Manufacturers Declaration of Conformance & Materials Test Certificate
- Forged in the UK from high carbon alloy steel
- Patented positive locking safety hooks with min. 4:1 safety factor (MBL)
- Marine grade stainless steel lock mechanism including redundancy activation
- Fatigue rated to 20,000 cycles at 1.5x WLL
- USA Patent Number US RE 47,349 E & US10,882,721 B2. International patents pending

International Trade Enquiries

Contact the manufacturers,
Nautilus Hooks Limited

E: info@nautilushooks.com T: +44 1384 626101

UK Enquiries and Sales

Contact our authorised UK distributors,
Nautilus Rigging (UK) Ltd

E: info@nautilusrigging.com T: 01384 624872



NautilusHooks™
Manufacturers of Advanced Lifting Products

49 Enterprise Trading Estate, Brierley Hill, DY5 1TX, UK

T: +44 1384 626101 E: info@nautilushooks.com nautilushooks.com