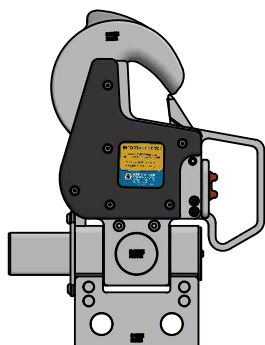


MANUAL OFF-LOAD HOOKS - COMPACT

HOOKS
 SAFETY QUICK RELEASE HOOKS


HHSM 12

Latest generation off-load hooks with integrated swivel joint for a more compact size and lower weight.

HOOK	HHSM
RING	HLRE
SWIVEL JOINT	-

COMPACT

The HHSM Manual hooks are the latest generation Henriksen Hooks. They have been designed with integrated swivel joint which makes them lighter and more compact compared to using a conventional hook and swivel joint combination. The HHSM hooks are activated using the compact activation handle that sits within the combined hand grip and ring guide rail. When the boat is close to the water the hook operator activates the hook using the handle and enables the activation handle toggle. When the boat is waterborne and the load is removed the hook automatically opens.



Using a swivel joint allows the lifting arrangement to pivot and reduces the risk for a lot of potential unwanted loads. We recommend always using a swivel, especially for boats that are frequently used.

OPERATION OF A HENRIKSEN OFF-LOAD HOOK

Launch

1. When the boat is being lowered down, is clear off all obstacles and close to the water level, use the activation handle and toggle to activate the hook release mechanism. When the boat is waterborne, the hook automatically releases the lifting ring.

Recovery

1. Prepare the hook for recovery by closing the hook and making sure the handle lock is in bottom position.
2. Grab the lifting ring and connect it by pushing it into the hook.



LIFTING RINGS

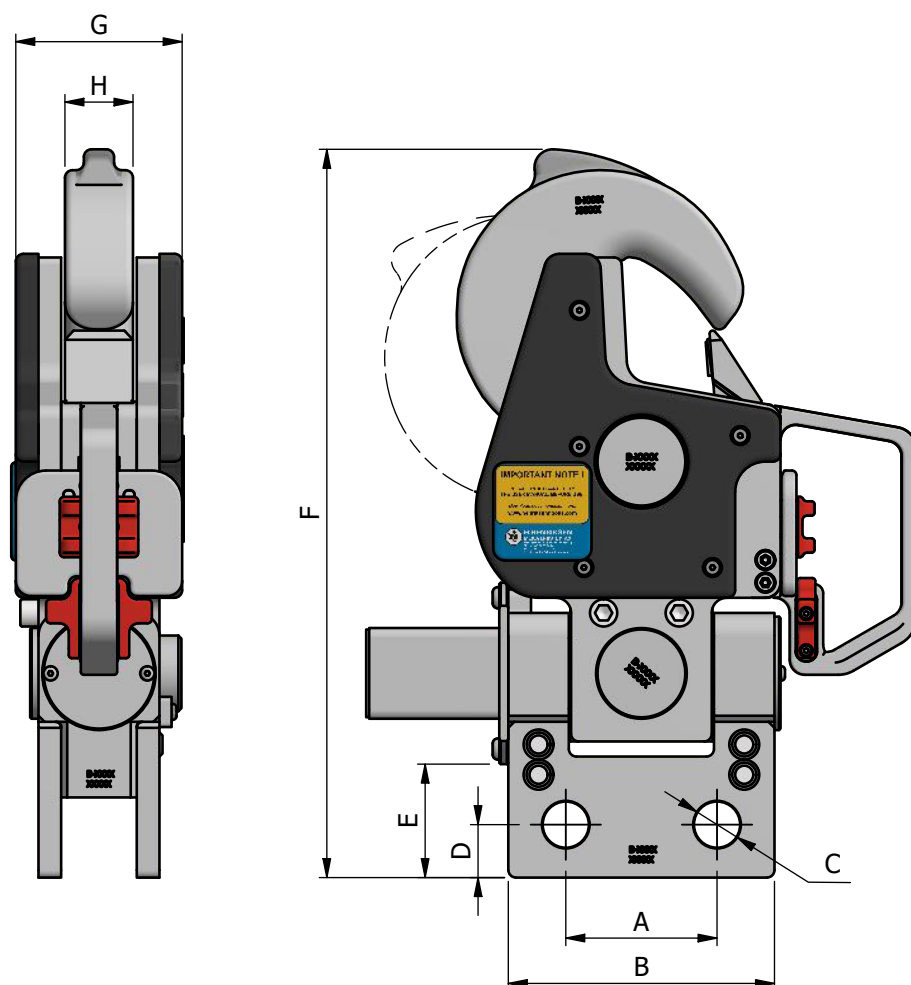
We supply Henriksen original lifting rings for all Henriksen hooks. They are safe and easy to operate with handles that provide a good grip. We strongly recommend the use of our Henriksen lifting rings with our Henriksen hooks as these have geometry that is designed to fit together.

See our recommended **HLRE** lifting ring selection for these hooks.

INTEGRATED HENRIKSEN SYSTEM

See the remote activated version (HHSR) for a similar hook that can be used together with a painter hook in an Integrated Henriksen System (IHS). We recommend using an IHS system anywhere applicable as it removes the possibility of certain major operator errors and thereby significantly reduces operational risk.

- All materials used in the Henriksen Hooks are high quality, corrosion resistant, and suitable for marine environment (saltwater proof).
- All hooks are delivered in a practical wooden box.



PART NO.	HOOK	SWL	A	B	C	D	E	F	G	H	WEIGHT
HH000135	HHSM 12	12 000 kg	100	176	Ø30,5	35	75	482	110	45	38,5 kg

Materials	High quality stainless steel
Warranty	5 years (When the re-certification and annual inspection is followed)
Documentation	Certificates, Installation-, Operation-, and Maintenance Manual
Packaging	Wooden case
Optional Accessories	<ul style="list-style-type: none"> Certified bolts and nuts Henriksen Lifting Ring Integrated Henriksen System (IHS)



The HOOKS on this page are all tested and delivered with European Community "MED" CERTIFICATES approved by Det Norske Veritas. They are also approved by Transport Canada (several other certificates are also available on request). Test certificates are based upon IMO / SOLAS.

For more information please visit: www.hhenriksen.com

HENRIKSEN

H. Henriksen AS
Træleborgveien 15
3112 Tønsberg
Phone: 333 78 400
Mail: hooks@hhenriksen.com