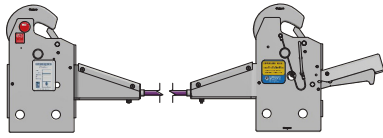


## TWIN HOOKS SYSTEMS

**HOOKS**  
SAFETY QUICK RELEASE HOOKS



### TWIN HOOK SYSTEMS

Henriksen Twin hook system has proven to be the best system for launch and recovery of large workboats for navies and the offshore industry. The system is based on the same principles as our traditional Henriksen single point lift.

<b>HOOK</b>	<b>HMKTW*</b>
<b>RING</b>	<b>HLR / HLRE</b>
<b>SWIVEL JOINT</b>	<b>HSL</b>

### TWIN HOOK

We deliver twin systems for different types of crafts in several versions. The system can be operated manually, pneumatic or electrically. We can also integrate the painter hook in to the system. This will reduce the risk of operational danger when launch and recover the boat.

The hooks are off-load hooks (inherently safe system) and a twin system is the safest way to launch a tender, interceptor or workboat which does not require approval as a lifeboat/FRC.



### 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.

### OPERATION OF AN OFF-LOAD HOOK

#### Launch

1. When the boat is being lowered down and is close to water level, activate the twin release system.
2. When the boat is waterborne, the hooks automatically release the lifting rings.

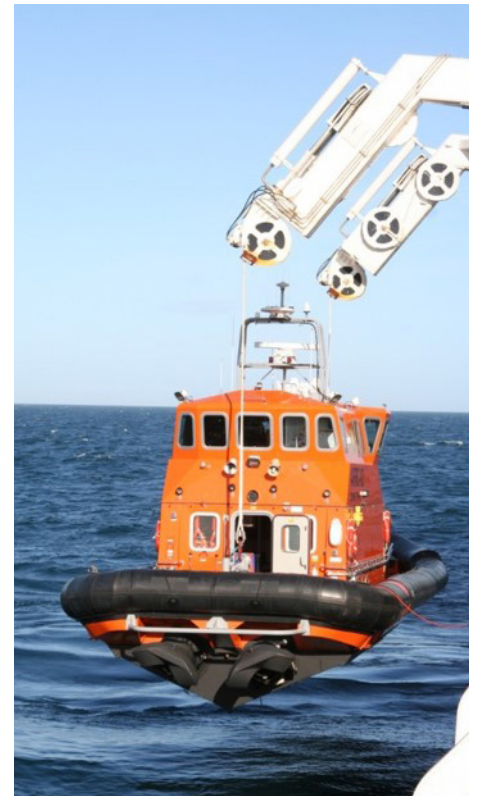
#### Recovery

1. Prepare the hooks for recovery by resetting the system.
2. Grab the lifting rings and connect them by pushing them into the hooks.

### INTEGRATED HENRIKSEN SYSTEM

All Henriksen HMK hooks can be used in combination with an Integrated Henriksen System (IHS) and a painter hook. We recommend using a 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 and suitable for marine environment (saltwater proof). The hooks are made of stainless steel and duplex steel.
- All hooks are delivered in a practical wooden box.



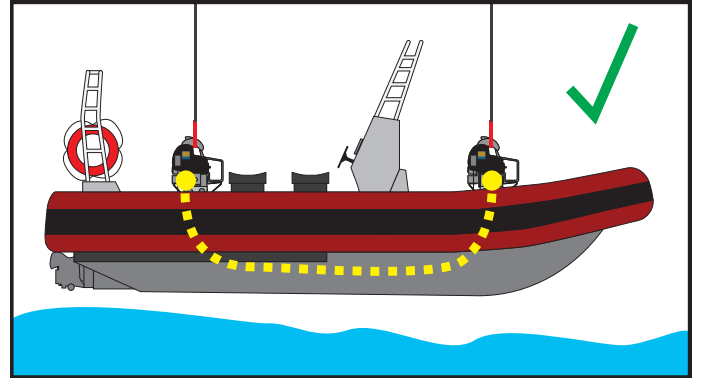
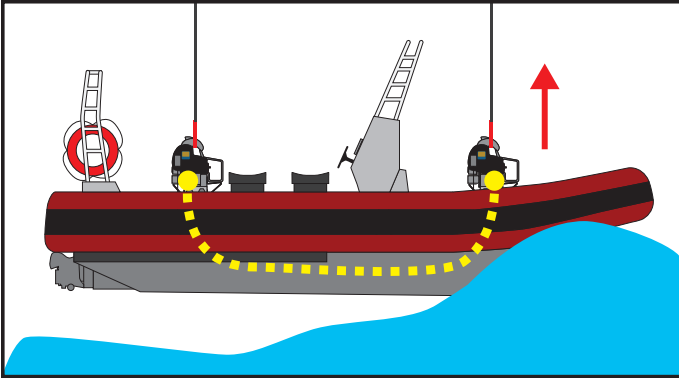
# TWIN HOOK SYSTEM SAFETY

## SYNCHRONIZED

When lifting a vessel with a twin hook setup, it is important that the hooks are synchronized so that both hooks open and close at the same time. All our twin hook systems are designed this way.

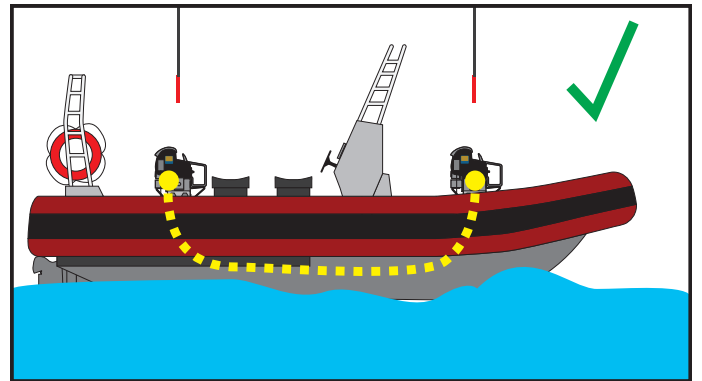
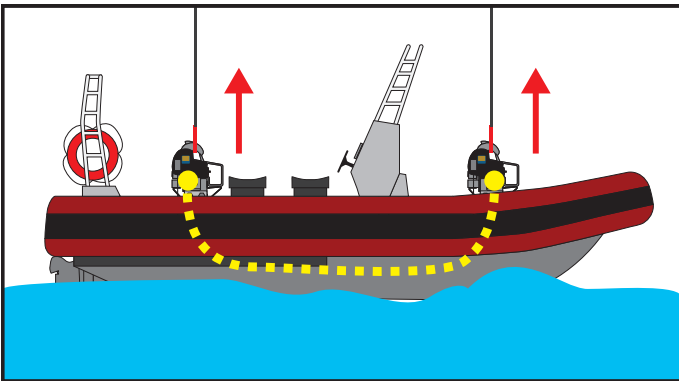
### ONE HOOK IS OFF-LOADED: BOTH HOOKS STAY CLOSED

All of our twin hook systems are designed with a connection between the two hooks that ensures that both hooks will stay closed if only one of the two are off-loaded.



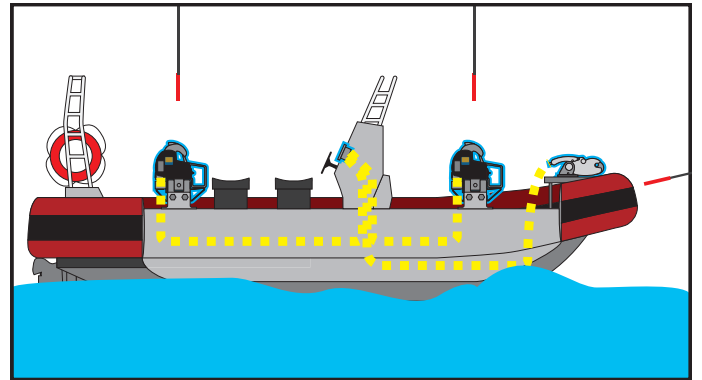
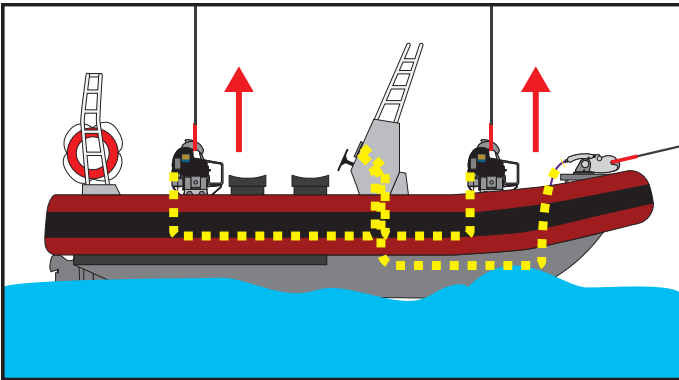
### BOTH HOOKS ARE OFF-LOADED: BOTH HOOKS OPEN

All of our twin hook systems are designed with a connection between the two hooks that ensures that both hooks will open at the same time.



## TWIN SYSTEM WITH IHS

All twin systems can be delivered with a painter in a IHS configuration for a even safer operation.



The HOOKS on this page are all tested and delivered with product certificates.

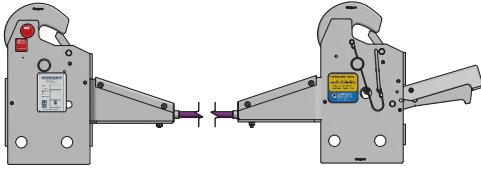
For more information please visit: [www.hhenriksen.com](http://www.hhenriksen.com)

## HENRIKSEN

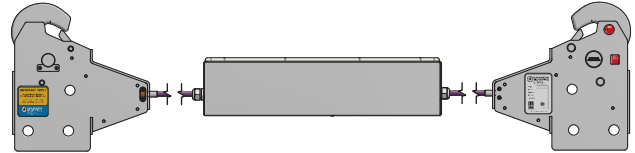
H. Henriksen AS  
 Træleborgveien 15  
 3112 Tjønsberg  
 Phone: 333 78 400  
 Mail: [hooks@hhenriksen.com](mailto:hooks@hhenriksen.com)

# HMKTW\* / HHSRT TWIN HOOK SYSTEMS

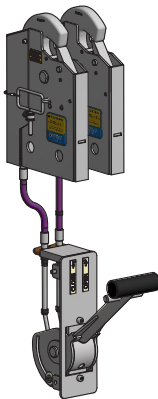
**HMKTW**  
Manual Simultaneous Release Twin System  
(7 / 10 / 16 / 30)



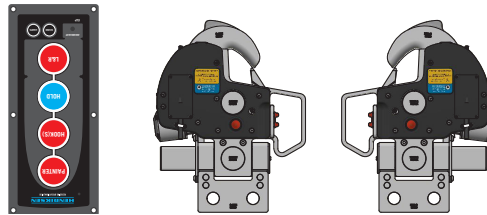
**HMKTWE**  
Electric Simultaneous Release Twin System  
(10 / 16 / 24)



**HMKTWV**  
Remote Simultaneous Release Twin System  
with vertical cable entry  
(7 / 10 / 16 / 30)



**HHSRT**  
Electric Simultaneous Release Twin System  
(24)



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"> <li>• Certified bolts and nuts</li> <li>• Henriksen Swivel Joint</li> <li>• Henriksen Lifting Ring</li> <li>• Integrated Henriksen System (IHS)</li> </ul>

The HOOKS on this page are all tested and delivered with product certificates.

For more information please visit: [www.hhenriksen.com](http://www.hhenriksen.com)

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