REMOTE RELEASE HOOKS - MECHANICAL

HMKR 3,5 / 5 / 8 / 12 / 15
HMKRW 5 / 8 / 15
HMKRWH 3,5 / 5 / 8
HMKRHB 3,5 / 5 / 8 / 15
HMKRHI 12
HMKRHF 15

For fast rescue crafts and other types of boats with a single point lifting arrangement

MECHANICAL REMOTE RELEASE

The HMKR HOOKS are remotely operated hooks where the remote control handle can be placed close to the helmsman’s position. It works in the same way as the manually operated off-load hooks. Remote release hooks have the same operational principles as manual release hooks: when the boat is close to the water the boat operator primes the hook for release using the remote handle. When the boat is waterborne and the load is removed the hook automatically opens. The big safety advantage of the HMKR hooks is that no operator is needed near the hook in the launch sequence.

HENRIKSEN REMOTE RELEASE HOOKS

The Standard Remote Release Hooks are delivered with a push/pull cable directly connected to the remote handle. Alternatively, we can provide an electrical or pneumatic system where this is required.

OPERATION OF A HENRIKSEN REMOTE RELEASE OFFLOAD HOOK

Launch
1. When the boat is being lowered down, is clear off all obstacles and close to the water level, use the remote handle 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 lifting the handle and inserting the safety pin.
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.

SWIVEL JOINTS

A Swivel joint is mounted between the hook and the lifting frame in order to reduce sideway forces. We recommend installing swivel joints on boats which are frequently used and/or boats that will be launched and recovered in rough sea.

INTEGRATED HENRIKSEN SYSTEM

All Henriksen HMKR 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 HMKR Hooks are made of stainless steel and duplex steel.
- All hooks are delivered in a practical wooden box.
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.

### HMKR HOOKS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>HOOK</th>
<th>SWL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH000115</td>
<td>HMKR 3,5</td>
<td>3 500 kg</td>
<td>100</td>
<td>185</td>
<td>Ø24,5</td>
<td>49</td>
<td>40</td>
<td>352</td>
<td>40</td>
<td>30</td>
<td>10,1 kg</td>
</tr>
<tr>
<td>HH000107</td>
<td>HMKR 5</td>
<td>5 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø30,5</td>
<td>60</td>
<td>50</td>
<td>439</td>
<td>47</td>
<td>35</td>
<td>17,3 kg</td>
</tr>
<tr>
<td>HH000087</td>
<td>HMKR 8</td>
<td>8 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø30,5</td>
<td>60</td>
<td>50</td>
<td>439</td>
<td>51</td>
<td>35</td>
<td>19,4 kg</td>
</tr>
<tr>
<td>HH000077</td>
<td>HMKR 12</td>
<td>12 000 kg</td>
<td>100</td>
<td>226</td>
<td>Ø30,5</td>
<td>40</td>
<td>50</td>
<td>350</td>
<td>80</td>
<td>50</td>
<td>22,9 kg</td>
</tr>
<tr>
<td>HH000091</td>
<td>HMKR 15</td>
<td>15 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø40,5</td>
<td>73</td>
<td>50</td>
<td>470</td>
<td>71</td>
<td>47</td>
<td>30,4 kg</td>
</tr>
</tbody>
</table>

**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**
- Certified bolts and nuts
- Henriksen Swivel Joint
- 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 uponIMO / SOLAS.

For more information please visit: www.hhenriksen.com

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>HOOK</th>
<th>SWL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH000108</td>
<td>HMKRW 5</td>
<td>5 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø30,5</td>
<td>60</td>
<td>50</td>
<td>467</td>
<td>47</td>
<td>35</td>
<td>92</td>
<td>18,9 kg</td>
</tr>
<tr>
<td>HH000085</td>
<td>HMKRW 8</td>
<td>8 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø30,5</td>
<td>60</td>
<td>50</td>
<td>467</td>
<td>51</td>
<td>35</td>
<td>92</td>
<td>20,9 kg</td>
</tr>
<tr>
<td>HH000105</td>
<td>HMKRW 15</td>
<td>15 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø40,5</td>
<td>73</td>
<td>60</td>
<td>470</td>
<td>71</td>
<td>47</td>
<td>102</td>
<td>31,6 kg</td>
</tr>
</tbody>
</table>

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  
- Certified bolts and nuts  
- Henriksen Swivel Joint  
- 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
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

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>HOOK</th>
<th>SWL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH000088</td>
<td>HMKRHB 3.5</td>
<td>3 500 kg</td>
<td>100</td>
<td>180</td>
<td>Ø24,5</td>
<td>49</td>
<td>40</td>
<td>352</td>
<td>40</td>
<td>30</td>
<td>90</td>
<td>10,1 kg</td>
</tr>
<tr>
<td>HH005139</td>
<td>HMKRHB 5</td>
<td>5 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø30,5</td>
<td>60</td>
<td>50</td>
<td>440</td>
<td>47</td>
<td>35</td>
<td>113</td>
<td>16,8 kg</td>
</tr>
<tr>
<td>HH007652</td>
<td>HMKRHB 8</td>
<td>8 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø30,5</td>
<td>60</td>
<td>48</td>
<td>440</td>
<td>51</td>
<td>35</td>
<td>105</td>
<td>19,8 kg</td>
</tr>
<tr>
<td>HH007576</td>
<td>HMKRHB 15</td>
<td>15 000 kg</td>
<td>120</td>
<td>225</td>
<td>Ø40,5</td>
<td>73</td>
<td>50</td>
<td>470</td>
<td>71</td>
<td>47</td>
<td>220</td>
<td>30,0 kg</td>
</tr>
</tbody>
</table>

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:  
- Certified bolts and nuts
- Henriksen Swivel Joint
- 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

**PART NO.** | **HOOK** | **WLL** | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **WEIGHT**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
HH001963 | HMKRHI 12 | 12 000 kg | 100 | 50 | ø | 233 | 40 | 350 | 80 | 50 | 29.5 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**
- Certified bolts and nuts
- Henriksen Swivel Joint
- Henriksen Lifting Ring
- Integrated Henriksen System (IHS)
### HMKRHF HOOK

![Diagram of HMKRHF HOOK](image)

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>HOOK</th>
<th>SWL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH002637</td>
<td>HMKRF</td>
<td>15 000 kg</td>
<td>225</td>
<td>471</td>
<td>Ø41</td>
<td>73</td>
<td>55</td>
<td>40</td>
<td>120</td>
<td>71</td>
<td>47</td>
<td>21.5 kg</td>
</tr>
</tbody>
</table>

#### 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
- Certified bolts and nuts
- Henriksen Swivel Joint
- 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.