



H-100 (Super 100) hand chain hoists

1

Check the product for transport damage on delivery.

Transport damage is not covered by the warranty! Report any transport damage to the carrier immediately. The carrier is responsible for all repair or replacement costs incurred as a result of damage during transport.



2

Read the user manual carefully and note the measurements on the reference card.

This product may only be operated by trained/qualified staff.

Users must read the user manual carefully before using this product!



!

Do not forget to note the measurements on the **REFERENCE CARD** -> this is part of the **QUICK START SAFETY INSTRUCTIONS** supplied with the product.

3

Only suitable for the vertical lifting and lowering of loads.

This product is only suitable for the vertical lifting and lowering of loads weighing up to the maximum safe working load specified on the type plate (see page 3). All other uses are regarded as wrongful use, in particular the prohibited uses summarized under 4. Wrongful use can result in death or serious injury.

4

The manufacturer is not responsible for any damage and/or injury caused by:

- Wrongful use of the product
- Failure to observe the instructions given in the user manual
- Operating errors
- All work on this product carried out by third parties

5

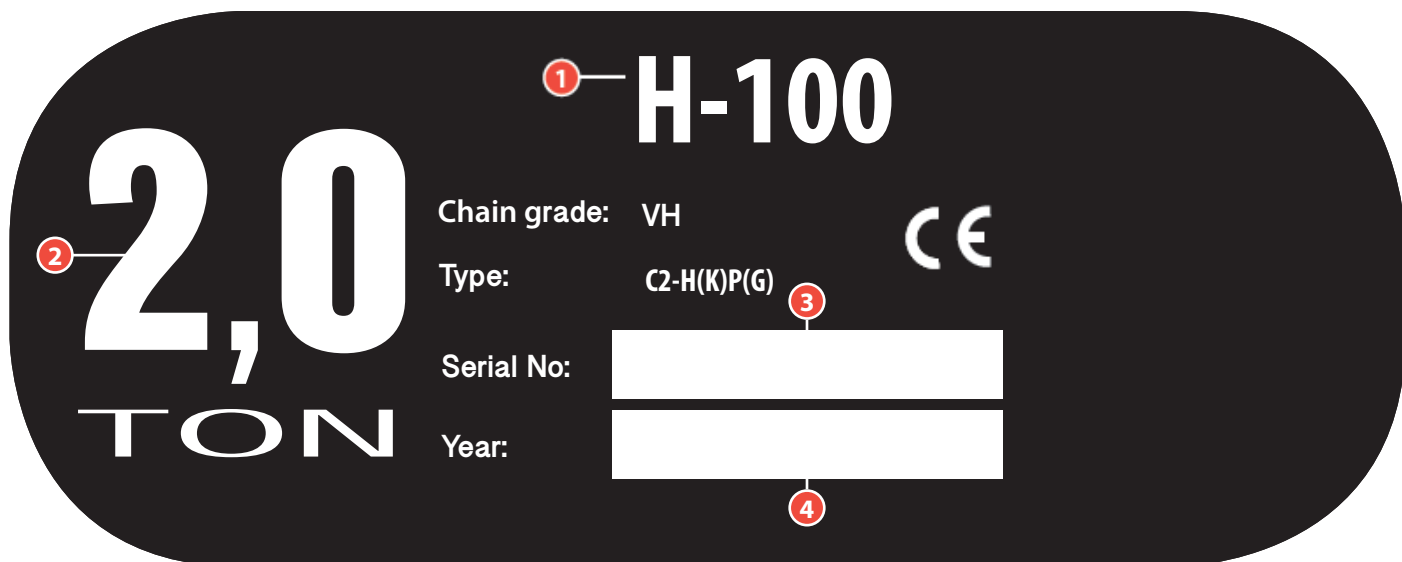
Keep the user manual in a safe place where you can refer to it later.

Keep the user manual in a safe place: it contains instructions for new users and reference information for repair, maintenance and inspection work.

6

Repairs, checks and inspections

Contact your Rema dealer for repairs, checks and inspections.



Explanation of type designations.

- 1** Type designation of this product.
- 2** Safe working load of this product.
- 3** Unique serial number of this product.
- 4** Year of manufacture of this product.

Technical information.

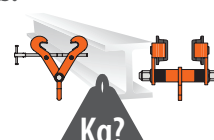
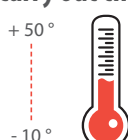
Chain block manufactured and supplied in conformity with:

- Machinery Directive 2006/42/EC.
- NEN-EN-ISO 12100-1/2: Safety of machinery – Basic concepts, general principles for design.
- NEN-EN 818-7: Short link chain for lifting purposes.
- NPR 1967: Equipment with calibrated round steel link chain - Use, checking and maintenance.

Checks to be carried out before use.

- This product may only be operated by trained/qualified staff. Staff must be trained in accordance with the national standards.
- Make sure that the user manual has been read in full and thoroughly understood.
- Before each use, this product must be checked for damage, corrosion and faults.
- Never use this product to lift loads heavier than the safe working load. The safe working load is shown on the type plate (see the "Explanation of type designations" section).
- Never use more than one chain block to lift or move a load.
- Do not use a product with a twisted, broken or damaged chain.
- Never use this product when one of the hooks is bent, deformed or broken or when the hook latch is missing. Information about the limits is given in Table 1 in the "Hook wear" section (page 4).
- Always make sure that the load to be lifted with this product is vertically under the chain block.
- Make sure that the chain block is not subjected to a shock load.
- Make sure that the structure to which this product is to be fastened is suitable for lifting purposes.
- Check that the structure can bear the weight to be lifted.
- Do not use this product to lift persons or to lift loads above persons.
- Do not use this product in extreme temperatures: contact your REMA dealer in the case of any doubts.
- This product must, depending on its use, be inspected and, if necessary, tested by a competent person at least once a year to verify that it is in good condition. Defective or worn parts may only be replaced with original parts.

QUICK START SAFETY INSTRUCTIONS | Before each use, carry out the following environment checks.



Load chain wear.

Although the load chain is of high quality, it is impossible to prevent wear. Wear or corrosion of the chain is dependent on the use of the product. This can reduce the hardness. The load chain must be replaced immediately wear reaches the limits listed in the following table.

Table 1.

Safe working load (tonnes)	D x T (mm)	Diameter of chain link (mm)	Length (mm)	10% Minimum link cross-section (mm)	3% Permitted maximum length of 1 chain link (mm)
0,5	5,0 x 15,0	5	15	4,50	15,45
1	6,3 x 19,1	6,3	19.1	5,67	19,67
1.6	7,1 x 21,0	7.1	21.0	6.39	21.63
2	8.0x24.2	8.0	24.2	7.2	24.93
3.1	7,1 x 21,0	7.1	21.0	6.39	21.63
5	9,0 x 27,2	9	27,2	8,10	28,016

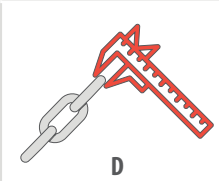

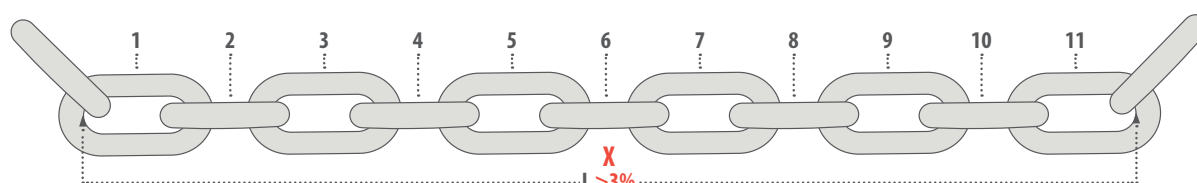
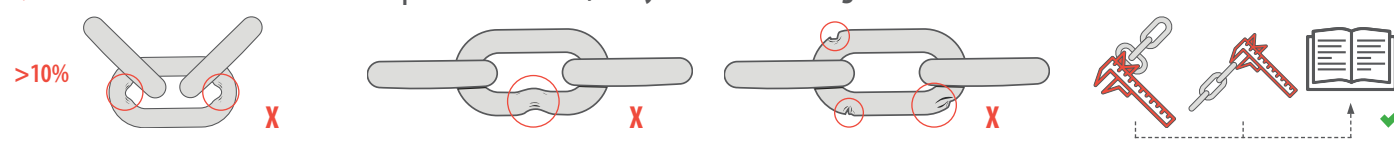



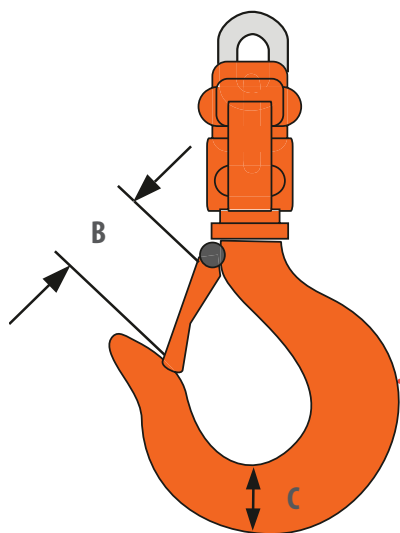
Table 2.

Safe working load (tonnes)	0,5	1	1,6	2	3.1	5
Maximum permitted length of 11 chain links (mm)	169,95	216,40	237,93	274,19	237,93	308.18



QUICK START SAFETY INSTRUCTIONS | Before each use, carry out the following checks of the chains.





Hook wear.

Overloading and/or the incorrect use of the chain block can widen the hook opening. When the hook opening is **3%** larger (or smaller for measurement point **C**) than the *dimension measured before first use* then the deformation or wear of the hook is too great and the hook must be replaced immediately.

Measurement points before first use.

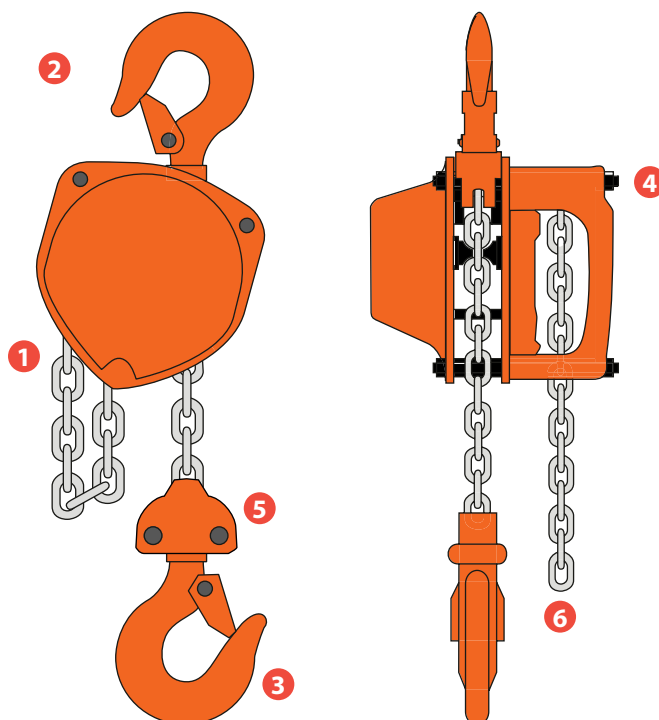
Do not forget to note the measurements on the **REFERENCE CARD** -> this is part of the **QUICK START SAFETY INSTRUCTIONS** supplied with the product. The measurements to be noted are:

B	C
MM	MM

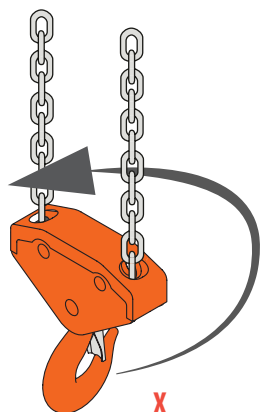
Safe working practice.

The product can be used safely once all the **"Checks to be carried out before use"** section and the following points have been checked.

- 1 Check that the end of the load chain (without the hook) has been mounted correctly.
- 2 Check that the top and bottom hooks, side housings and load chain are secure.
- 3 Check the chain block for visual damage.
- 4 Check that all nuts and bolts are fitted and tight.
- 5 Check the load chain for damage, deformation and rust.
- 6 Check that the hand chain moves smoothly and that the clicking of the ratchet can be heard when pulling on the chain.

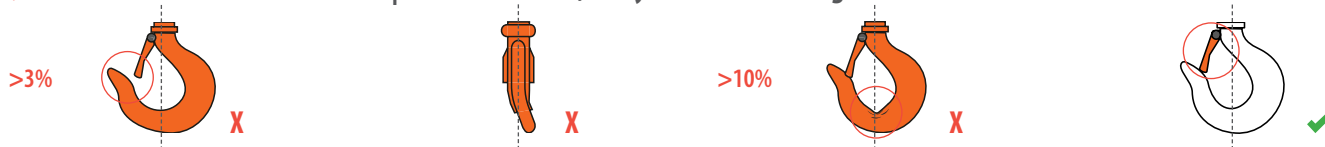


The chain block must not be used when it fails any of the above checks.

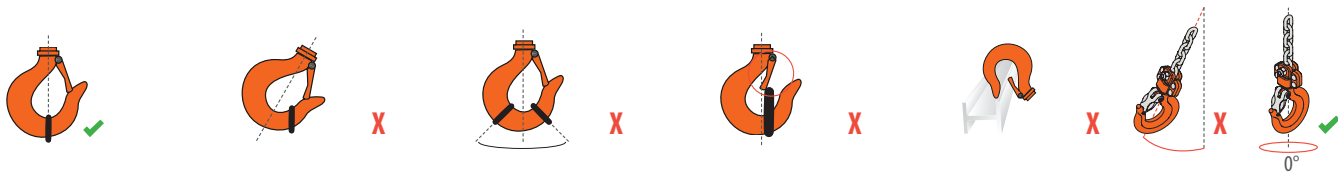


! Multi-part bottom hooks: make sure that the chain is not twisted!

QUICK START SAFETY INSTRUCTIONS | Before each use, carry out the following checks of the hooks.



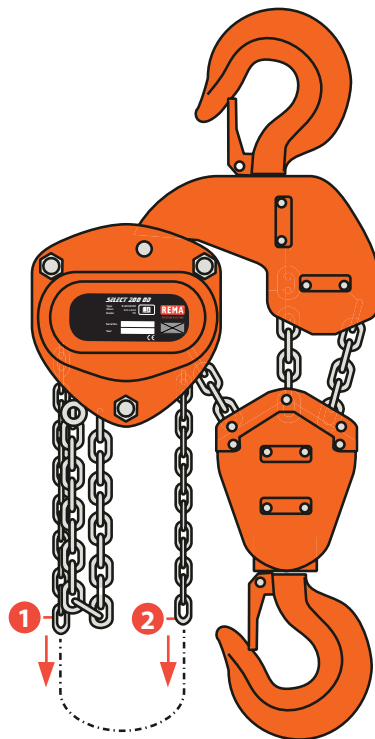
QUICK START SAFETY INSTRUCTIONS | Attaching the load.



Use.

Once the load hook has been attached to the load, the user lifts the load by pulling on the hand chain (shown by **1** in the drawing).

The user lowers the load/load hook by pulling on the hand chain (shown by **2** in the drawing).

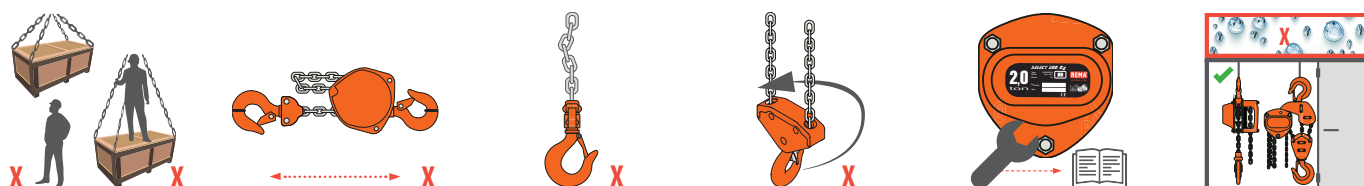


After use.

After each use, follow the instructions listed below to lengthen the service life and guarantee the safety of the product:

- 1 Clean the product.
- 2 Carry out a visual check for damage and/or deformation.
- 3 Store the product in a dry, dust-free area, preferably hanging.
- 4 Check that the certificate will be valid the next time the product is used.

QUICK START SAFETY INSTRUCTIONS | General instructions for use.





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3. One-off registration for repeated user.
4. Enter your username or email address and your password and then click on "Login".

Warranty, register your Rema product.

Use the QR code or the link to open the product registration section of the Rema website.

By entering the product details on our website you qualify for the 12-month Rema warranty on the registered product.





Work made easy.

Rema thanks you for the trust you have placed in us and for the purchase of this Rema product.