



# INSTRUCTIONS FOR: CHAIN BLOCKS

## Models: CBE500 & CBE1000

Thank you for purchasing a Sealey jack. This product is manufactured to a high standard of dependability, and if correctly cared for, will give you years of trouble free performance.



### IMPORTANT

READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS, AND CAUTIONS. USE THIS JACK CORRECTLY, AND WITH CARE, FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE, OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY.

## 1. SAFETY PRECAUTIONS

- ✓ Ensure the chain block is in sound condition and good working order. Take action for immediate repair or replacement of damaged parts.  
*Use recommended parts only. The use of improper parts may be dangerous and will invalidate the warranty.*
- ✓ Ensure the support for the chain block is capable of withstanding a load of at least 1½ times the chain block safe working load.
- ✓ Keep the chain block clean for the best and safest performance.
- ✓ Locate the chain block in an adequate, well lit working area.
- ✓ Keep working area clean and tidy and free from unrelated materials.
- ✓ Ensure all non-essential persons keep a safe distance whilst the chain block is in use.
- ✓ Ensure load sling(s) are fully engaged in load hook and that hook safety bar is in the closed position.
- ✓ Raise and lower in a smooth, controlled manner.
- ✓ Check the brake operation by stopping when the load has been raised a short distance (100mm) and ensuring that it is held with no downward creep.
- ☐ **DANGER:** Use the chain block for lifting only, NOT for supporting the lifted load.
- ✓ Use a qualified person to lubricate and maintain the chain block.
- x DO NOT operate the chain block if damaged.
- x DO NOT allow untrained persons to operate the chain block.
- x DO NOT exceed the rated capacity (safe working load) of the chain block.
- x DO NOT raise or lower the load with jerky or abrupt movements of the hand chain.
- x DO NOT attempt to lift a load if the load chain is kinked or knotted.
- x DO NOT shock load the chain block by allowing the attached load to fall freely, even for very short distances.
- x DO NOT try to raise a load with two, or more, chain blocks - use a single block of adequate capacity.
- x DO NOT use the chain block to drag load across the floor. Always position load directly below block.
- x DO NOT wrap load chain around the load - always use separate, suitable, slings/chains/ropes of the correct capacity.
- x DO NOT allow anyone to stand or pass beneath the raised load.
- x DO NOT use the chain block for purposes other than which it is intended.
- ✓ Store chain block in a dry, childproof area when not in use, and in its down position.

## 2. SAFE WORKING LOAD

**CBE500**  
Safe Working Load = 500Kg Test Load = 750kg

**CBE1000**  
Safe Working Load = 1000Kg Test Load = 1500kg

## 3. OPERATING INSTRUCTIONS

**IMPORTANT** Before using the chain block ensure that you have read, understood and apply the safety instructions in Section 1.

- 3.1. Ensure that chain block is suspended from a structure capable of supporting at least 1½ times the safe working load of the block and that the block hook is fully engaged with the safety bar closed.
- 3.2. Confirm that the load does not exceed the Safe Working Load of the block.
- 3.3. Ensure that slings/chains/ropes around load are adequate and in good condition and that load is directly below block.
- 3.4. Attach slings/chains/ropes to block load hook and ensure safety bar is closed.
- 3.5. Smoothly pull hand chain until load chain is taut and confirm that it is vertical (i.e. not pulling at an angle).
- 3.6. Start to raise load and check that it is lifting level with no possibility of the load tilting and/or slipping from its restraints. If necessary lower load and readjust slings to obtain a safe, level lift. Stop lifting at approximately 100mm to check that brake will hold load.
- 3.7. Continue to raise load to required height in a slow and controlled manner. Do not raise so far that load hook comes into contact with the block.
- 3.8. To lower the load pull down on the opposite side of the hand chain. Again, lower smoothly and slowly and do not lower so far as to completely extend the full length of the load chain.
- 3.9. If, at any time, the hand chain will not move in either direction do not attempt to force it but, after arranging safe support for any suspended load, have the block inspected by an Authorised Service Agent.

## 4. MAINTENANCE & INSPECTION

**NOTE:** Only fully qualified personnel should attempt maintenance or repair.

- 4.1. Keep the chain block clean and regularly lubricate the load chain and both hook shanks.
- 4.2. Carry out a visual inspection every time the chain block is used and listen for any unusual sounds during operation.
- ☐ **WARNING! The chain block should be disassembled, cleaned, inspected, reassembled and tested by an Authorised Service Agent annually, or more frequently if used outside exposed to the weather.**
- ☐ **WARNING! The load chain and the hooks are manufactured from special alloy steels and precisely heat treated. DO NOT weld or re-heat treat.**
- 4.4. Depending upon the frequency of use and local conditions the load chain will eventually show signs of wear at which point it should be replaced. Similarly overloading or incorrect hooking may distort the hook and increase the hook opening. If this occurs replace the hook immediately.

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of product. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.



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