

Clarke[®] STRONG-ARM



CHAIN BLOCK

Model Nos.
CCH500, 1000, 2000, 3000 & 5000.

OPERATING & MAINTENANCE INSTRUCTIONS

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Thank you for purchasing this CLARKE Chain Block.

Before operating this product, please read this leaflet thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to the Chain Block giving you long and satisfactory service.

GUARANTEE

This CLARKE product is guaranteed against faulty manufacture for a period of twelve months from the date of purchase. Please keep your receipt as proof of purchase. This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission. This guarantee does not effect your statutory rights.

SAFETY PRECAUTIONS

ALWAYS:

- Inspect general condition of Chain Block and chains for signs of damage or wear before placing into storage.
- Check that the load hook will reach its lowest point without running the chain fully out.
- Ensure that the suspension point is sufficient in strength to take the weight of the Chain Block and its load.
- Check the travel path is clear and that you have a clear view so as to avoid accidental hook engagement or collision.
- Wear industrial gloves when operating the Chain Block.

NEVER:

- Lift a load exceeding the rated capacity on the Chain Block.
- Use the Chain Block when the chain is kinked.
- Stand beneath a raised load.
- Use the Chain Block if it requires more than ordinary effort to operate it.
- Throw, drop or drag the Chain Block.
- Use undue effort to force the block to operate.
- Allow oil or grease to come into contact with the brake.
- Lift loads at an angle or use for towing. Only lift loads vertically.
- Never replace the load chain with a non-approved spare.

DECLARATION of CONFORMITY

We declare that this product conforms to the following Directive:

98/37/EC

Signed



ENGINEERING MANAGER 9th August 2007

OPERATION

Check slinging arrangement is safely rigged and that the chains are not twisted.

Attach the load hook directly to the load or sling, ensuring it is directly above the centre of gravity of the load.

Ensuring that no obstacle prevents a clean lift, gently raise and lower the load by pulling the hand chain through the block in the desired direction.

Lift the load a few centimetres from the ground and check stability before commencing full lift.

When lowering a load, be aware that when the hand chain is released, the load will not stop immediately, but may continue for a few more millimetres as the brake takes effect.

After operation clean the Chain Block and lubricate chain if required, keep it in a dry place to protect from rust and corrosion.

MAINTENANCE

EVERY SIX MONTHS:

- Fully unwind the lifting chain and check its general condition for corrosion, wear and signs of stretching or fracture.
- Check the security and condition of the suspension point.
- Check the condition of hooks and the tightness of all bolts and screws.

NOTE:

When in constant use, the hoist should be inspected more frequently, at least monthly.

If in doubt about the use or maintenance of this equipment, consult your local authorised CLARKE dealer.

SPECIFICATIONS

	Model				
	<u>CCH500</u>	<u>CCH1000</u>	<u>CCH2000</u>	<u>CCH3000</u>	<u>CCH5000</u>
Capacity (tonnes)	0.5	1.0	2.0	3.0	5.0
Test Load (tonnes)	0.75	1.5	3.0	4.5	7.5
Maximum Lift (M)	2.5	2.5	2.5	3.0	3.0
Load Chain Dia. (mm)	6.0	6.0	6.0	8.0	8.0
Gross Weight (kg)	10.0	13.0	17.0	28.0	45.0
Part Nos.	7630450	7630460	7630470	7630480	7630490