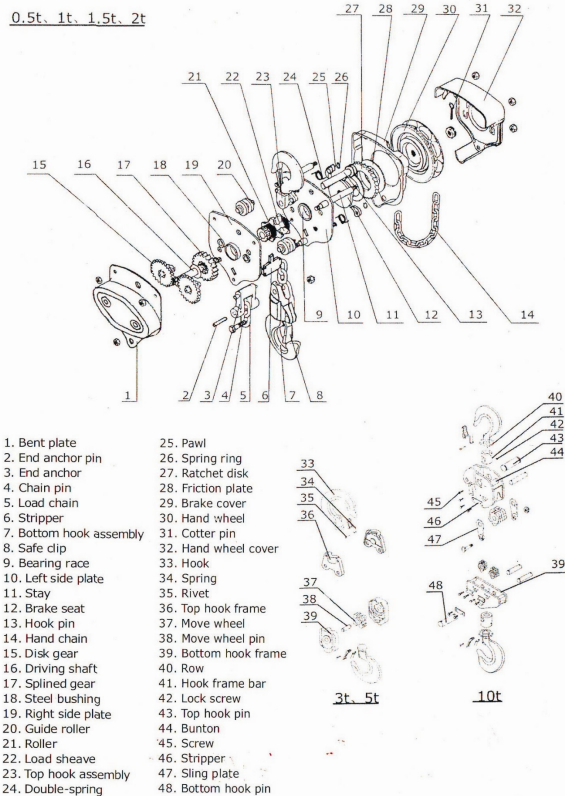
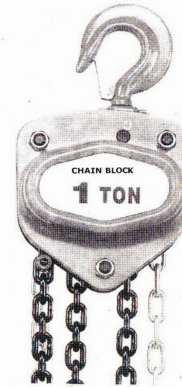


CHAIN BLOCK SPARE PARTS



INSTRUCTIONS FOR THE SAFE USE OF LIFTINGEAR MANUAL CHAIN HOISTS



SAFETY INSTRUCTIONS

- 1 This manual must be read and understood prior to any installation or operation of the manual chain hoist.
- 2 Do not exceed the rated capacity of the chain hoist.
- 3 Do not use the load chain as a sling.
- 4 Only operate in a vertical plane. Do not use to drag a load.
- 5 Do not use undue effort to operate the chain hoist.
- 6 NEVER use to lift or transport personnel.
- 7 Ensure suspension and anchor points are adequate for the full load being lifted.
- 8 Do not work or stand under suspended loads.
- 9 Do not leave suspended loads unattended.
- 10 Ensure you know the weight of the item being lifted and that it does not exceed the capacity of the chain hoist.
- 11 Always plan your lift and carry out a risk assessment before commencing work.

INSTALLATION

Before installing the chain hoist carry out the following checks.

- 1 Check that the chain hoist is in good condition.
- 2 Check the capacity of the chain hoist is correct for the load being lifted.
- 3 Check that the load chain is fitted correctly with the welds on the outside of the pocket wheel.
- 4 Check that the anchor point is sufficient to take the intended load.
- 5 If all the above points have been checked and the chain hoist is installed carry out the following procedure before commencing work.
- 6 Check that the chain hoist is correctly attached to the anchor point and the safety catches are closed to prevent accidental removal.
- 7 Check that the load chain is not twisted and is hanging correctly.
- 8 Before applying a load check the operation, both up and down.

OPERATION

- 1 To lift a load, Face the hand wheel cover, pull down on the right hand chain this will raise the hook.
- 2 To lower a load, Face the hand wheel cover, pull down on the left hand chain, this will lower the hook.

Always operate the chain in a smooth action. This will prevent unnecessary jerking of the load. When lowering the load ensure the landing area is clear.

IN SERVICE INSPECTION & MAINTENANCE

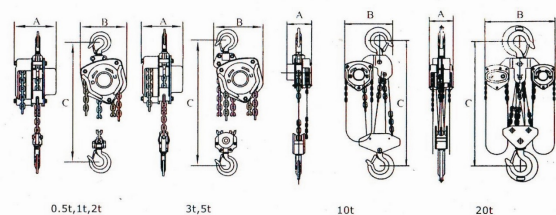
Ensure the chain hoist is inspected regularly by a competent person in line with European legislation. At least annually return the chain hoist to a recognized and competent lifting equipment service company for maintenance and inspection. During use ensure the chain hoist is checked for any damage and signs of wear. Paying particular attention to the hooks and loadchain.

STORAGE

When removed from use always ensure the chain hoist is stored in a dry, waterproof area. Clean and lubricate the chain. And preferably store with the chain hoist hanging to prevent the chain becoming tangled.

Further information on the safe use of lifting equipment can be found in: "The code of practice for the safe use of lifting equipment" Published by, Lifting Equipment Engineers Association.

SPECIFICATIONS



Capacity	0.5T	1T	1.5T	2T	3T	5T	10T	20T
Standard lift	m	2.5	2.5	2.5	3	3	3	3
Running test load	Kn	6.3	12.5	18.8	25	37.5	75	125
Effort required to lift max. Load	N	231	309	320	360	340	414	414x2
No. of columns of load chain	1	1	1	1	2	2	4	8
Load chain diameter	mm	6	6	8	8	8	10	10
Dimensions (mm)	A	131	140	161	161	161	186	207
	B	127	158	174	187	199	253	398
	C	270	317	399	414	465	636	798
Net weight	kg	10	12	19	22	32	46	97
Packing measurement	cm	22x15x23	23x18x23	28x21x27	28x21x27	32x21x29	40x21x35	50x41x21
Extra weight per meter extra lift	kg	1.7	1.7	2.3	2.3	3.7	5.6	9.7