LEVER BLOCK

OPERATING INSTRUCTIONS



INSTRUCTIONS FOR THE SAFE USE OF HAND OPERATED LEVER HOIST

SAFETY INSTRUCTIONS

- The equipment should only be operated and maintained by a competent person
- Do not exceed the rated capacity of the lever hoist
- Do not use the load chain as a sling
- Do not extend the operating lever
- Do not use undue effort to operate the lever hoist
- Do not leave suspended loads unattended
- Do not use for lifting people
- Ensure suspension and anchorage points are adequate for the full load being lifted.
- Keep anybody out of the place under the loading.

IN SERVICE INSPECTION & MAINTENANCE

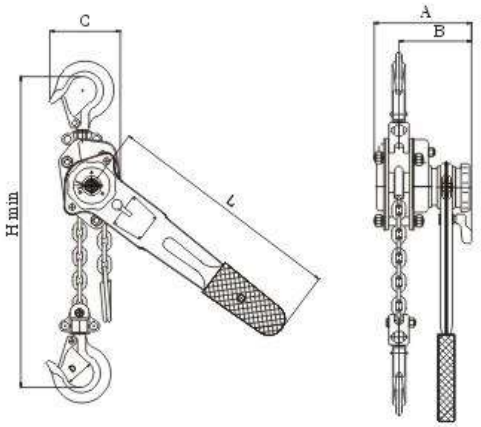
Ensure the lever hoist is inspected regularly by a competent person.
Keep the load chain lubricated and free from debris.
Cheek the operation of the brakes.
Before use check for the following defects: wear damage to hooks, damage to chain i.e. distorted links.
Bent links, stretched links, corroded links.

OPERATION

lifting:
Select "UP" position on selection switch, ratchet handle to lift load.

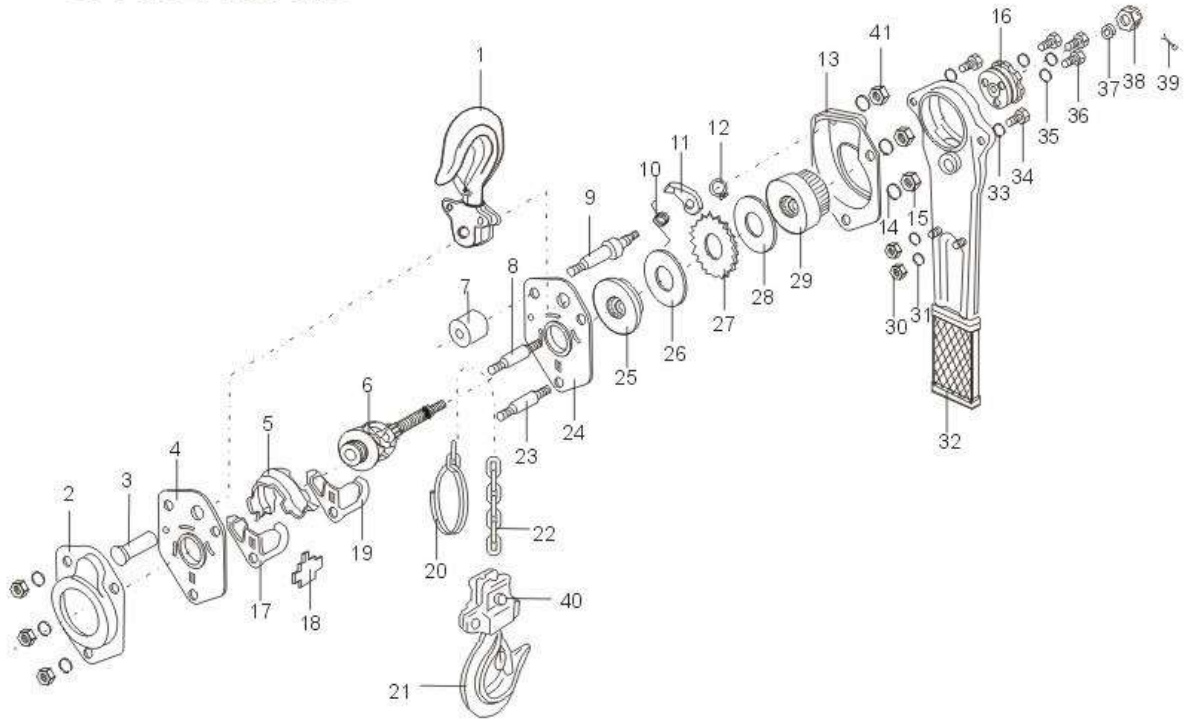
Lowering:
Select "DN" position on selection switch, ratchet handle to lower load.

SPECIFICATIONS



Capacity	tons	0.5
Standard lift	m	1.5
Running test load	KN	6.3
Effort required to lift max. Load	N	340
No. of columns of load chain		1
Load chain diameter	mm	5
Dimensions (mm)	A	105
	B	78
	C	80
	D	35
	Hmin	260
	L	300
	k	30
Net weight	kg	4
Packing measurement	cm	35.5×9.5×11.5
Extra weight per metre extra lift	kg	0.52

SPARE PARTS



1. Top hook assembly
2. Cover
3. Hook shaft
4. Left side plate assembly
5. Guide plate
6. Load sheave shaft
7. Bushing ring
8. Stay A
9. Pawl pin shaft
10. Pawl spring
11. Pawl
12. Snap ring
13. Brake cover
14. Spring washer
15. Nut
16. Hand wheel
17. Left plate
18. Stripper
19. Light plate
20. Chain ring
21. Bottom hook assembly
22. Load chain
23. Stay B
24. Light side plate assembly
25. Disk hub
26. Friction disk
27. Ratchet
28. Friction disk
29. Change over ratchet
30. Nut
31. Spring washer
32. Lever handle assembly
33. Lock washer
34. Screw
35. Lock washer
36. Screw
37. Bushing
38. Castle nut
39. Split pin
40. Pin assembly
41. Nut