

3 Ton Lever Hoist Operation

INTRODUCTION

It is important to read and understand your instruction manual and any label attached to the tool. Learn its application, as well as its limitations and the potential hazards associated with this tool.

General safety instructions

Even when used as prescribed it is not possible to eliminate all residual risk factors. Use with caution.

Clean work area

- Accidents occur where benches and work areas are cluttered or dirty, floors must be kept clear, avoid working where the floor is slippery due to sawdust or wax.

Children

- Children should always be kept at a safe distance from your work. Make your workshop child-proof. Lock tools away where children can't get access to them.

Don't use excess force.

- Your tool will give you much better service if you do not use excessive force when using it.

Use the correct tool

- Don't force, or attempt to use a tool for a purpose it was not designed for.

Wear correct clothing

- Don't wear loose clothing, neckties or jewellery or other items which may get caught in moving parts. Wear non-slip footwear, cover or tie back long hair, roll long sleeves above the elbow.

Protect your head

- Wear safety helmet
- Wear safety goggles at all times, every day glasses are not sufficient for eye protection, as lenses are not impact resistant and could shatter.

Secure work

- Always secure work where practical.

Keep your balance

- Don't over reach, keep proper footing at all times to ensure correct balance.

Maintain your tool

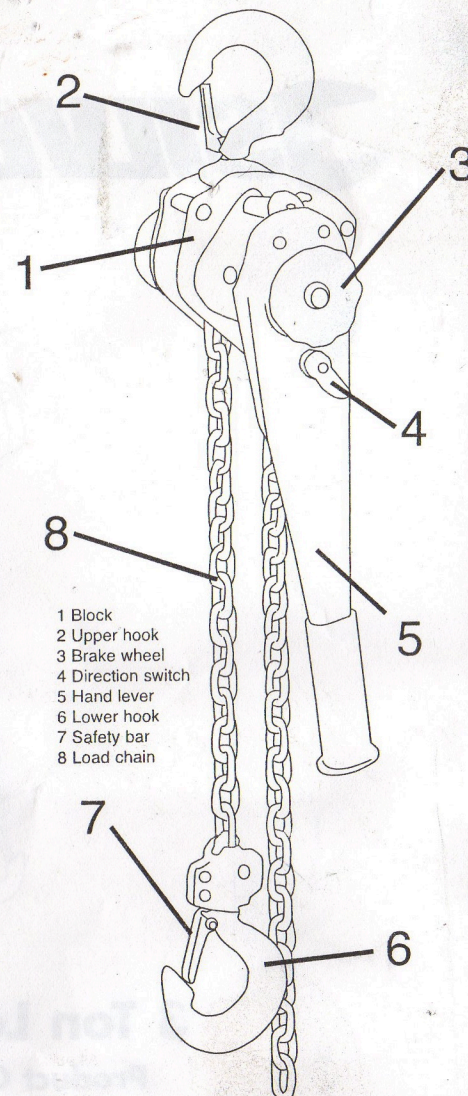
- Keep your tool in good working order, keep tools oiled and clean for best and safest performance. Follow instructions for changing accessories and lubrication.

Never stand on your tool

- Standing on your tool could cause serious injury if the tool is tipped. Do not store materials above or near the tool so that it is necessary to stand on the tool to reach them.

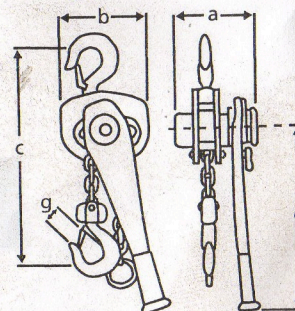
Check damaged parts

- If any part of the tool is damaged, before further use, check carefully that it will operate properly and perform its intended operation. Check alignment of moving parts for binding. If guards or other parts are damaged do not use this tool.



- 1 Block
- 2 Upper hook
- 3 Brake wheel
- 4 Direction switch
- 5 Hand lever
- 6 Lower hook
- 7 Safety bar
- 8 Load chain

Model	Load capacity (kg)	Chain size (mm)	No of chainfalls	Pull to lift rated load (kg)	Dimensions (mm)				
					a	b	c	d	g
245051	3000	9.0	1	38	191	181	405	368	43



ADDITIONAL SAFETY INSTRUCTIONS

- This lever hoist is designed for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a lever hoist, do not use until training and knowledge have been obtained.
- Do not use this lever hoist for other than its intended use.
- Do not use lever hoist to lift, support or transport people; or to lift or support loads over people
- Do not exceed the rated capacity of the hoist
- Do not use a "cheater pipe" to extend the length of the handle



- Do not strike the handle with a hammer or any other object.



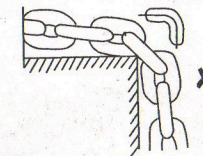
- Do not use chain as a sling. This may cause damage to the chain.



WRONG

RIGHT

- Always inspect the lever hoist for damage prior to use. If hoist is damaged, do not use until it has been repaired or replaced.
- Do not use more than one lever hoist to lift or move a load. If this is unavoidable, each hoist must have the same capacity as the load to be moved.
- Never allow the chain to "set" over sharp edges. All pulls or lifts must be made with straight chain that is free of obstacles.



- If the lever is difficult to operate, then the load exceeds the capacity of the hoist select a larger capacity hoist.
- Do not use a hoist if the chain is twisted, kinked or damaged.
- Do not operate hoist unless load is centered between top and bottom hooks

- Always take time to study the job to be performed and choose the safest method. Do not place yourself or other people in an unsafe position.
- Never use the hoist if either hook is stretched, deformed or has a broken or missing safety latch.
- Be sure supporting structures and load-attaching devices used in conjunction with this lever hoist provide an adequate safety factor to handle the rated load plus the weight of the equipment. If in doubt, consult a qualified structural engineer.

PRIOR TO USE

- Do not overload.
- Make sure that the lever hoist is lubricated and the chain is in good condition.
- Before lifting ensure that the load is attached correctly.
- Do not stand under the load.

Using hooks securely

- Center load on bottom hook correctly (Fig 1). Incorrect loading is dangerous to the operator, the lever hoist and the load. Never load the hook in front of the safety latch (Fig 2 A). Never load the hook tip (Fig 2 B). Never load the hook off the center line (Fig 2 C). Never load the hook sideways (Fig 2 D).

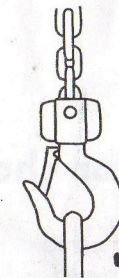


Figure 1

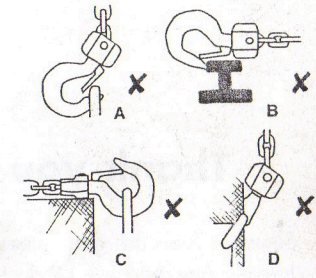


Figure 2

OPERATING INSTRUCTIONS

To lift a load

- Rotate the brake wheel (3) fully clockwise, to lock the brake.
- Set the direction switch (4) to the "UP" position.
- Move the hand lever to lift the load.

To lower a load

- Rotate the brake wheel (3) fully clockwise, to lock the brake.
- Set the direction switch (4) to the "DOWN" position.
- Move the hand lever to lower the load.

Release the brake

- Never release brake with a load attached.
- Set the direction switch (4) to the "NEUTRAL" position.
- Rotate the brake wheel (3) fully anti-clockwise.
- Pull chain in desired direction.

MAINTANCE

- Clean lever hoist and lubricate all parts with grease after each use and store in a dry place.
- Never disassemble the lever hoist.
- Keep the friction surfaces clean and clear. The brake mechanism should be inspected regularly to prevent faulty braking.

IMPORTANT: NO LIABILITY IS ACCEPTED FOR INCORRECT USE OF PRODUCT.

WARNING: DEATH OR SERIOUS INJURY CAN RESULT WITH IMPROPER USE OF THIS PRODUCT