

# Plasterboard Lifter



**birchwood**  
products

OPERATION & SAFETY MANUAL

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## THANK YOU FOR BUYING PLASTERBOARD LIFTER

You should read the entire manual before you use the Plasterboard Lifter, and you should restrict use to persons who have read, understood, and who will follow all warnings and instructions contained in this manual and affixed to the unit.

Failure to adhere to the instructions could result in personal injury or damage to the unit.

If there is anything that you don't understand, **DO NOT** use this equipment. Contact the supplier for advice.

## INSPECT YOUR NEW PLASTERBOARD LIFTER

The package should include the following items which should be removed from the packaging carefully and inspected for damage:

- Plasterboard Lifter- including main frame with winch, 325mm extension bar, 600mm extension bar and plasterboard frame.
- User Instructions

## INITIAL ASSEMBLY

Upon receiving the Plasterboard Lifter remove packaging and ensure no damage has occurred in transit.

For protection during shipment the plasterboard platform is attached to the side of the unit, caution must be observed when removing the packaging.



Once removed the plasterboard platform should be stowed at 90 degrees to the fixed castor leg in the transit channel. Ensure the locking pin secures the unit in position, as shown.



## GENERAL SAFETY INFORMATION

1. This manual should be used in conjunction with a suitable Risk Assessment relative to the project to be undertaken to ensure your safety and the safety of others.
2. Ensure the work area is cordoned off from the general public and bystanders.
3. Wear the correct Personal Protective Equipment when using this equipment.
4. **DO NOT** wear loose jewellery or clothing that may become trapped within moving parts of the equipment.
5. Never use the Plasterboard Lifter if you are unwell, or under the influence of alcohol or drugs.
6. Ensure the work area is kept tidy and observe other people within the environment.
7. Ensure that the Plasterboard Lifter is thoroughly inspected before use. If any of the components are damaged **DO NOT** use until these faults have been corrected.
8. Ensure the Plasterboard Lifter is maintained. Castors and moving components should be

- lubricated periodically to keep them running freely.
9. Ensure that all necessary components and safety equipment is available and operational.
  10. Maximum Safe Working Load – 30KG (4st 11lb)
  11. Ensure all labels are present and readable.
    - 1 x rating label located on the winch mounting plate.
    - 2 x maximum load label located on the plasterboard platform.
    - 1 x warning and direction label located on the main frame section.
  12. The Plasterboard Lifter is moved manually by pushing from the base.
  13. Temporary means of gaining additional height **MUST NOT** be used.
  14. Only use the plasterboard lifter on even level surfaces.
  15. Only use the plasterboard lifter to lift plasterboard.

### RISK ASSESSMENT

It is the user's responsibility to carry out a full Risk Assessment before using the Plasterboard Lifter. The Risk Assessment should establish a safe working zone and practices to ensure a safe working environment.

### PERSONAL PROTECTIVE EQUIPMENT

Ensure the correct personal protective equipment is worn for the task to be undertaken..

- Helmet
- Gloves
- Boots

### OPERATING INSTRUCTIONS

1. Fully inspect the unit before use.
2. Remove the transit lock to allow the winch to operate.
3. Deploy stabilisers ensuring the locking pins are fully engaged.
4. Attach extension pole/s, if required, ensure the locking pins fully engage.
5. It is recommended that if the lifter is used with both extension poles use a step ladder or workplatform to attach all components.
6. Attach the platform section to the top of the unit, again ensuring all self locking pins are fully engaged into the recess.
7. Load the platform with the plasterboard, ensure the board is center of the platform.
8. Wind winch to the desired height – Do not over wind winch this may damage the plasterboard or the winch.
9. Fix the plasterboard into position and then slowly lower the plasterboard platform ensuring the plasterboard is securely fixed into position.
10. Repeat step 7~9 until the task is finished.
11. Lower the platform to the lowest point and then remove the plasterboard platform by withdrawing the locking pin and then sliding

off the centre section. Repeat this for any extension poles if used.

12. Store the components within the correct holders on the main frame ensuring all channels and locating pins have correct aligned.
13. Release brakes on all three castors and retract the two pivoting stabilisers and lock into the stowed position.

### RANGE OF LIFT

Without extension pole 1.6M to 2.6M

With shorter extension pole (325mm) 1.9M to 2.9M

With large extension pole (600mm) 2.2M to 3.2M

With both extension poles 2.6M to 3.6M

### MAINTENANCE PROCEDURE

#### Pre-use functionality checks.

- Security and functionality of castors and brakes.
- Function and operation of the self locking pins.
- Function and operation of the winch

#### Pre-use visual checks.

- Inspect all welded parts for any signs of damage or fatigue.
- Inspect all visible nut and bolt fixings.
- Ensure all rubber end caps are present on the board frame platform.
- Ensure all the warning and instruction labels are present and clearly legible.

#### Lubrication.

- Lubricate the telescopic shaft sections.
- Lubricate self locking pins.
- Lubricate the castor wheels every six months or when required

#### Damage reporting.

If any damaged is found **DO NOT** use the product. Clearly label the plasterboard lifter including the fault identified. Notify your supervisor or contact the hirer/retailer and arrange for the fault to be rectified.

Ensure either the manufacturer carries out work or their representative to ensure validity of the warranty. Upon completion of any work ensure a thorough test and inspection is conducted.

### SPECIFICATION DATA

<b>PART NUMBER</b>	T01400
<b>PRODUCT DESCRIPTION</b>	PLASTER BOARD LIFTER
<b>WEIGHT</b>	23KG
<b>DIMENSIONS (LxWxH)</b>	1550 x 620 x 700 mm Stowed (HxWxD) 1645 x 1350 x 1200 mm Erected (HxWxD)

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