

LH-2895

BIGBEN® BOARD LIFTER

USER GUIDE/
INSTRUCTION MANUAL

BIGBEN

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ALWAYS READ AND UNDERSTAND THIS DOCUMENT BEFORE USING THE DEVICE

GENERAL

These instructions are for the guidance of competent personnel who have received sufficient training to permit safe use of the equipment. These instructions in no way relieve the operative, supervisor, or competent person, of their responsibilities under any National or Local Government legal requirements.

Users of this equipment must carry out their own Risk Assessment prior to use. This equipment should be subject to regular examination as specified by legal requirements.

In these instructions, reference will be made to a “competent person”. This is an individual that has had suitable training, professional experience and/or qualifications to allow them to apply specialist technical knowledge to specific situations.

SYMBOLS USED IN THIS USER GUIDE



This states that the information is of utmost importance. Injury could occur if the instruction is not followed.



This refers to a Warning or Caution. Problems may occur if the information is not followed.



This is other useful information worth noting for future reference.

ABOUT THIS MANUAL

This manual is regularly reviewed and may be updated at any time. It is valid only in the latest version. You can always find the valid and updated User Manuals on the website www.bigbensafety.com



The English version is the original instruction.

THESE INSTRUCTIONS SHOULD ALWAYS BE RETAINED.

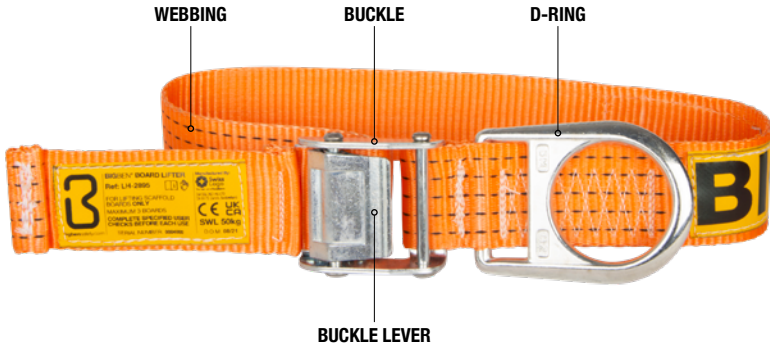
They should be read by the end user prior to use of the device. If the device is given to another person to use, ensure the latest version of the instructions are with the device. and are read before operation.

DISCLAIMER

Due to continual improvements to our products, we reserve the right to change specifications at any time and without prior notification and without obligation to update any products already supplied.

This is a specialised lifting device designed for specific lifting operations.

The main components of the device are indicated below:



To adjust the length of the webbing section, press the lever on the buckle and hold it down, while pulling the webbing through. When the desired length is reached, release the lever and the buckle will lock the webbing in place.

The underside of the buckle lever has a ribbed / textured surface. These 'ribs' form the component that creates the grip on the webbing in operation.

VARIANT CODE	NAME	DESCRIPTION
LH-2895	Standard Board Lifter	For maximum 3 scaffold boards

DEVICE SPECIFICATION

CRITERIA	DETAIL
Safe Working Load (SWL)	50 kg
Safety Factor	Exceeds 7:1
User Checks	Before each use, and before returning to storage
Documented Inspection	Interval not exceeding 6 months
Device Lifespan / Shelf Life	Maximum 10 years from Date of Manufacture on label - then device must be removed from service



At low temperatures ice formation will take place if moisture is present. This may act as a cutting agent and an abrasive causing damage to the webbing. Further, ice will lessen the flexibility of the webbing, in extreme cases rendering it unserviceable for use.

MATERIALS

Most of the materials used in this device can be recycled at the end of the listed lifespan or end of usage, whichever comes first.

PART / ASSEMBLY	NAME	DESCRIPTION
Webbing	Polyester	Not currently recycled
Buckle	Steel	Metal Recycling
D-Ring	Steel	Metal Recycling
Bag	Polyethene	Plastic Recycling
Paperwork (User Guide etc.)	Paper	Paper Recycling

This is a specialised device to be used by professional users only. There are several key points that users must remember at all times.



IMPORTANT INFORMATION

DO NOT attach unauthorised lifting apparatus onto the device.

DO NOT lower the device from height at speed thus causing a hard impact on the ground when using a rope and wheel or Power lift. A controlled, slow descent is required for a soft landing to avoid damage.

ALWAYS complete a trial lift after attachment. Slowly take up the slack and raise the load slightly, inspect any connections and ensure the load is sitting as expected, before proceeding with the full lift.

DO NOT exceed the SWL of 50kg.

DO NOT use the device for lifting items other than those that it is designed to lift.

DO NOT use the device with slings, ropes or other items for purposes other than those that it is designed for.

NEVER stand below a load being lifted or lowered.

ALWAYS ensure the landing area is clear for the lifted items prior to beginning the lift.

NEVER tie knots in the webbing or tie other items to the device. Only attach via the D-Ring with a suitable connection.

ALWAYS wear suitable PPE when using lifting equipment. Suitable safety shoes, gloves and helmets should be worn at all times.

ALWAYS work in a well-lit area.

ALWAYS keep the work area as clear as possible.

ALWAYS inspect prior to use.

If any damage or defects are found, remove the device from service IMMEDIATELY.

There are no user serviceable parts to this device. Users SHOULD NOT attempt to repair the item.

This device should be subject to a LOLER thorough examination (and/or equivalent to local legal requirements) at intervals not exceeding 6 months.



This device is designed for professional users only. All operators must have had suitable, up-to-date training and work to their Company-specific guidance. This guidance should include Risk Assessments, Safe Systems of Work, Work Instructions and the Lifting Operations and Lifting Equipment Regulations (LOLER). Any other Local, National or International Regulations must also be considered and complied with.

The device comes in a standard version and also several special variants. Always ensure you are using the correct variant for the required lifting operation.



Before each use, always visually inspect the device. Look for any damage to the webbing, the buckle or the D-Ring. Only proceed to using the device if it passes this inspection. The Inspection criteria is outlined in the Storage and Maintenance Section of this User Guide.

BOARD LIFTER



In this application, the boards will lift almost vertically, with the orange webbing sitting approximately horizontal.

The board lifter is designed so that only a maximum of three boards can be lifted at a time. The board dimensions are UK Standard Sizes only.

- Press the buckle and open the device to the maximum size.
- Slip the device over the end of the boards until it is around 12 inches or 30cm from the end. Ensure buckle is flat against the surface of the board.
- Press and hold the buckle lever and pull the webbing tight. When the webbing is tight, release the lever and the buckle will grip the webbing around the board(s).
- Attach a suitable hook to the D-Ring and carry out pre-lift and trial lift checks.
- Proceed with lift.
- When product has landed safely and lift is completed, remove the device.
- Press and hold the buckle lever and pull the device open to the maximum size and slide it off the boards.
- Avoid impacts to the webbing and buckle, always attempt to lower the empty device carefully after a completed lift.



When not in use the device should be returned to storage.

The storage environment should be clean, dry and well ventilated and at ambient temperature. It should be away from any heat sources, contact with chemicals, fumes, corrodible surfaces, direct sunlight or other sources of ultra-violet radiation.

Webbing products should ideally be stored on a rack with non-rusting pegs.



Always inspect the device before returning it to storage to check for any damage that may have occurred during use. Never return a damaged item to storage.

The device should be kept clean at all times. Webbing should always be protected from contamination, such as solvents, paints or inks. It can be washed with clear water and then allowed to dry naturally, not near a heat source. Always hang up to dry with circulating air. Never put device away wet. Never put wet items into plastic bags for storage.

MAINTENANCE

The device should always be inspected every time prior to use.

It should also have regular thorough examinations not more than 6 months apart during its lifespan. Records of these examinations should be retained, as per appropriate regulations.

Once the lifespan of the device has been reached, it should be taken out of service and disposed of.

The device cannot be repaired. If a defect is found, remove the device from service immediately. If a defect is found within the warranty period, please contact the retailer/supplier in the first instance.

USER CHECKS

AREA	CONDITION TO CHECK FOR
Webbing	No wear to the edges. No cuts or wear from movement while running around a hard corner or edge. No signs of damage from trapping.
	No marking or tears around the buckle area. The underside of the buckle lever requires the webbing in this area to be in good condition to function.
	No serious abrasions to the surface that could impact the strength / integrity.
Buckle	No bends or kinks in the sides or base.
	No visible cracks, dents, or pinch marks from crushing or impact damage.
Buckle lever	Smooth action when pressed. Spring operation should be smooth and positive, with lever closing securely against webbing.
	Pivot pin going through buckle lever is secure and has no signs of damage at any of the domed ends fitted against the sides of the buckle.
	Underside is clean and not clogged with debris or similar.
D-Ring	No bends or deformation present to the D-Ring.
	No visible cracks, dents, or pinch marks from crushing or impact damage.
Label	No damage or defacement affecting the clarity of the text.
General	No dirt, mud or any other contamination to device.

If any checks above find any defects, remove the device from service immediately and hand the device to a competent person for further inspection.

If a defect is suspected during operations, stop using the device and remove from service immediately. The device should be handed to a competent person for further inspection.



**BIGBEN®
BOARD LIFTER**



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**Swiss
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The Marque of **Excellence**