



# Concrete Step Lifting Grab

## Owner's Manual



### **WARNING:**

*Please read carefully and understand these ASSEMBLY AND OPERATION INSTRUCTIONS before operating for the first time. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury and/or affect your warranty.*

Model – CL5

SAVE THESE INSTRUCTIONS FOR REFERENCE

**Thank you very much for choosing an LES product!**

For future reference, please complete the owner's record below:

Model & Serial Number: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

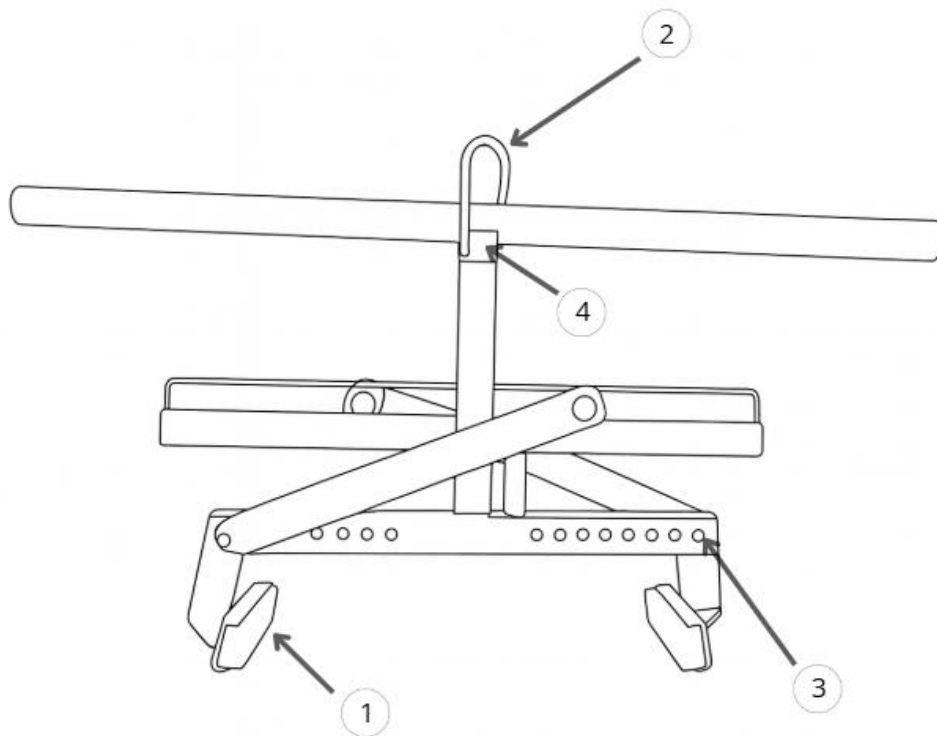
Save the receipt, warranty, and this manual. It is important that you read the entire manual to become familiar with this product before you begin using it.

This Concrete Step Lifting Grab has been designed for certain applications only. LES is not responsible for issues arising from modification or improper use of this product such as an application for which it was not designed. We strongly recommend that this product not be modified and/or used for any application other than that for which it was designed.

For technical questions, please call 01384 567 430.

## 1. Technical Parameters

| Parameter             | Value   |
|-----------------------|---|
| Clamping Range        | 100 – 415 mm  |
| Maximum Load Capacity | 250 kg  |
| Material              | Galvanized steel  |
| Handles               | Ergonomic, non-slip grips   |
| Additional Feature    | Hanging option for mechanical lifting (compatible with equipment) |
| Weight                | 18 kg   |



| No. | Part Description                    | Quantity |
|-----|-------------------------------------|----------|
| 1   | Rubber grips                        | 2 pcs    |
| 2   | Suspension handle                   | 1 pc     |
| 3   | Manual span adjustment system       | 1 pc     |
| 4   | Bolt for removing the upper element | 1 pc     |

## **2. Safety Instructions**

1. Use the Concrete Step Lifting Grab only on firm, level, and stable surfaces. Do not operate the tool on soft, inclined, or uneven terrain.
2. Do not exceed the maximum load capacity of 250 kg under any circumstances.
3. Always adjust the clamping range (100–415 mm) to match the size of the slab or element before lifting.
4. Verify that the tool is securely clamped onto the concrete element prior to any lifting or transport.
5. Never position your body or limbs underneath a suspended load, whether lifted manually or mechanically.
6. Perform a visual inspection before each use. If any signs of deformation, cracks, or damage are detected, discontinue use immediately.
7. The central hanging point is intended for use with mechanical lifting devices. Ensure compatibility with the lifting equipment used.
8. Always use the ergonomic, non-slip handles for manual operation. Do not grip the tool by other components.
9. Maintain a safe distance from bystanders during operation. Ensure the load is balanced and stable before and during lifting.
10. Misuse or failure to follow these instructions may result in serious injury or equipment damage.
11. All maintenance and repairs must be carried out only by qualified personnel.

## **3. Use and Operation**

1. Before beginning work, adjust the clamping range (100–415 mm) to fit the width of the slab or concrete element.
2. Position the grab firmly on the element and tighten to ensure a secure grip.
3. For manual lifting, grip both ergonomic handles securely and lift using proper body mechanics — keep your back straight and avoid twisting.
4. For mechanical lifting, attach the grab to a suitable lifting device using the central hanging point. Ensure the lifting equipment supports the load weight.
5. Always lift and lower in a controlled, steady manner. Avoid sudden movements or impacts.
6. After use, clean the tool and store it in a dry, safe place protected from weather and contaminants.

### **REMEMBER:**

- Never exceed the rated load or use the tool for elements outside the clamping range.
- Do not use the tool for unintended applications, such as prying or dragging.

#### **4. Maintenance**

1. Lubricate all moving parts regularly to ensure smooth operation and reduce wear.
2. Keep the tool clean and dry, especially after exposure to moisture or dirt.
3. Inspect visually before each use for signs of wear, deformation, or damage. If defects are present, withdraw the tool from service.
4. Check the condition of the non-slip handles and ensure they are firmly attached and intact.
5. When replacing parts, always use original spare components. Refer to the technical documentation for part numbers.

#### **IMPORTANT:**

- Do not modify the tool or use non-original parts, as this may compromise functionality and safety.
- All servicing and repairs must be performed only by qualified personnel.

#### **VERY IMPORTANT:**

- Never apply oils, greases, or substances that may damage the galvanized coating or rubber grips.
- Do not use the tool if it is contaminated with corrosive materials or substances that could affect grip or mechanical safety.

## **5. Warranty**

LES ("We" or "Us") warrants to the original purchaser only ("You" or "Your") that the LES product purchased will be free from material defects in both materials and workmanship, normal wear and tear excepted, for a period of one year from date of purchase. The foregoing warranty is valid only if the installation and use of the product is strictly in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. If the product does not comply with this limited warranty, Your sole and exclusive remedy is that We will, at our sole option and within a commercially reasonable time, either replace the product or product component without charge to You or refund the purchase price (less shipping). This limited warranty is not transferable.

### **Limitations on the Warranty**

This limited warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

**NOTE:** Do Not send this unit to the factory for service without obtaining a "Returned Goods Authorization Number" from the service department. We will not be responsible for goods returned without proper authorization.

**MACHINERY (SAFETY) REGULATIONS 2008  
AND SUCCESSIVE MODIFICATIONS  
CONFORMITY DECLARATION**



**WE HEREWITH DECLARE**

THAT THE FOLLOWING MACHINE COMPLIES WITH THE APPROPRIATE BASIC  
SAFETY AND HEALTH REQUIREMENTS OF THE MACHINERY (SAFETY) REGULATIONS 2008  
BASED ON ITS DESIGN AND TYPE, AS BROUGHT INTO CIRCULATION BY US.

IN CASE OF ALTERATION OF THE MACHINE, NOT AGREED UPON BY US, THIS  
DECLARATION WILL LOSE ITS VALIDITY.

MACHINE DESCRIPTION: Concrete Step Lifting Grab

MACHINE TYPE: CL5

APPLICABLE EC DIRECTIVES: MACHINERY (SAFETY) REGULATIONS 2008

APPLICABLE HARMONIZED  
STANDARDS: EN 13155:2020  
EN ISO 12100:2010

MANUFACTURER: LIFTING EQUIPMENT STORE

**THE MACHINERY DIRECTIVE 2006/42/EC  
AND SUCCESSIVE MODIFICATIONS  
CONFORMITY DECLARATION**



**WE HEREWITH DECLARE**

THAT THE FOLLOWING MACHINE COMPLIES WITH THE APPROPRIATE BASIC  
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|                                     |                                    |
|-------------------------------------|------------------------------------|
| MACHINE DESCRIPTION:                | Concrete Step Lifting Grab         |
| MACHINE TYPE:                       | CL5                                |
| APPLICABLE EC DIRECTIVES:           | EC MACHINERY DIRECTIVE: 2006/42/EC |
| APPLICABLE HARMONIZED<br>STANDARDS: | EN 13155:2020<br>EN ISO 12100:2010 |
| MANUFACTURER:                       | LIFTING EQUIPMENT STORE            |





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