



EN

Original Instructions
Version 3 - June 2025

HYDRAULIC LIFTING TABLES

99814 & 99816

Stock No. 99816

Stock No. 99814



UK
CA CE

1. Preface

Read this manual in full before attempting to assemble, operate or maintain this product.

This Draper Tools manual describes the purpose of the product and contains all the necessary information to ensure its correct and safe use. Following all the instructions and guidance in this manual will ensure the safety of both the

product and the operator and increase the lifespan of the product.

Every effort has been made to ensure the information contained in this manual is accurate. However, Draper Tools reserves the right to amend this document without prior warning. Always use the latest version of the product manual.

1.1 Product Reference

User Manual for: Hydraulic Lifting Tables
Stock No: 99814 & 99816
Part No: HLT-225 & HLT-300

1.2 Revisions

Version 1: July 2021
First release
Version 2: April 2022
Version 3: June 2025

As our manuals are continually updated, always ensure that the latest version is used.

Please visit drapertools.com/manuals for the latest version of this manual.

2. Product Introduction

2.1 Intended Use

This hydraulic lifting table is designed to lift and lower workshop and garage components to the desired height and within the specified lifting weight capacity.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

Read this manual in full before attempting to assemble, operate or maintain the product, and retain it for later use.

2.2 Specification

Stock No.	99814	99816
Part No.	HLT-225	HLT-300
Maximum capacity (Safe working load)	225kg	300kg
Table dimensions	710 x 453mm	820 X 520mm
Minimum table height	225mm	350mm
Maximum table height	720mm	1285mm
Height locking feature	590mm	1030mm
Table weight	39kg	97.5kg

3.1 General Safety Warnings

Important: Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.



WARNING! Adhere to all Health and Safety, local authority, and general workshop practice regulations and recommendations when lifting or moving heavy loads. The lifting or movement of heavy loads may be dangerous if not undertaken correctly.

- **DO NOT** exceed the maximum rated capacity stated.
- Use this table for lifting purpose only. **DO NOT** use it for any other purpose it is not designed to perform.
- Keep children and unauthorised persons away from the work area.
- Familiarise yourself with the application and limitations, as well as the specific potential hazards specific to this lifting table.
- Keep proper balance and footing, do not overreach and wear non-skid footwear.
- Only use this table on a surface that is stable, level, dry and not slippery, and capable of supporting the load. Keep the surface clean, tidy and free from unrelated materials and ensure that there is adequate lighting.
- Set the brakes on the rear castors when loading or unloading.
- When not in use the table shall be fully lowered. Lock in a safe, dry place and keep away from children.
- Use release handle slowly to allow load to descend in a controlled manner.
- Before lowering table ensure that there are no obstructions underneath and that all persons are standing clear.
- Always keep your hands and feet away from moving parts.
- **DO NOT** allow people to sit or ride on the hydraulic table cart.
- **DO NOT** transport loads with hydraulic table cart in a raised position.
- **DO NOT** use the table if damaged or it has been subjected to a shock load.
- **DO NOT** operate the table when you are tired or under the influence of alcohol, drugs or any intoxicating medication.
- **DO NOT** make any modifications to the lifting table.
- **DO NOT** expose the table to rain or snow.
- If the table needs repairing and/or there is any part which needs to be replaced, have it repaired by authorised technicians and only use the replacement parts supplied by the manufacturer.
- Use a qualified person to maintain the table in good condition. Keep it clean for best and safest performance.
- **DO NOT** use brake fluid to top up hydraulic unit. Use hydraulic oil only.



WARNING! Ensure load is placed level and centrally on table cart and if necessary strap load in place before attempting to lift, lower, or transport. When raised, check that the platform will not foul on the handle and/or your hand when lowering the load.



WARNING! DO NOT allow the lifting table to knock into anything. Even when unladen, the table is heavy and if misused could cause serious damage or personal injury.

- Take care to ensure you can view the way ahead when moving the table. Take special care when approaching blind corners.
- Before lifting check that there are no overhead obstructions.
- **DO NOT** load the table so that it is top-heavy. Ensure loads are evenly placed on the table cart.
- **DO NOT** allow table to free wheel in transit. **ALWAYS** control the table using the handle.
- **DO NOT** allow children to operate the truck.
- **DO NOT** adjust or tamper with the hydraulic safety valve.
- Remove loose clothing including ties, watches, rings and other loose jewellery, and contain long hair.
- Wear appropriate PPE (Personal protective equipment).

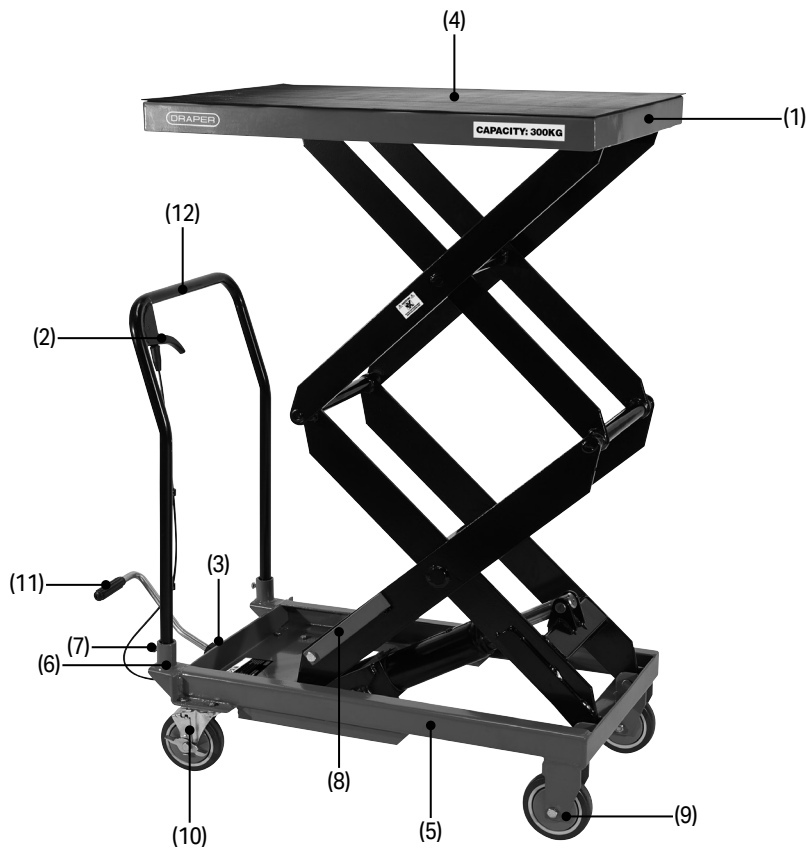
3.2 Residual Risk

The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

4. Identification

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment. If any part is damaged or

missing, do not attempt to use the product. Please contact the Draper Helpline; contact details can be found at the back of this manual.



99816 shown

- | | |
|----------------------------|-----------------------------|
| (1) Table top | (7) Handle support bolt |
| (2) Lowering lever | (8) Locking bars |
| (3) Lifting pedal assembly | (9) 2 X Fixed front castor |
| (4) Rubber mat | (10) 2 X 360° rear castor |
| (5) Base assembly | (11) Lifting pedal and bolt |
| (6) Handle support hole | (12) Handle assembly |

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5.1 Assembling the Hydraulic Lifting Table (Fig. 1 - 3)

1. Secure the lifting pedal (11) to the lifting pedal assembly (3) using bolt (11.1).

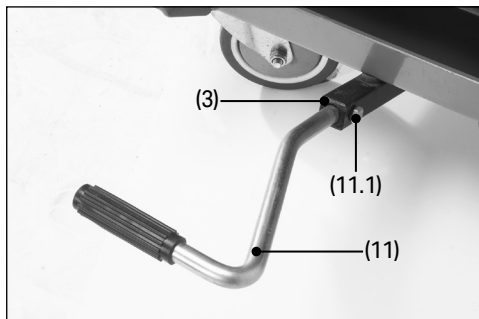


Fig. 1

2. Fit the handle assembly (12) to the handle support hole (6) and secure using the securing bolt (7).

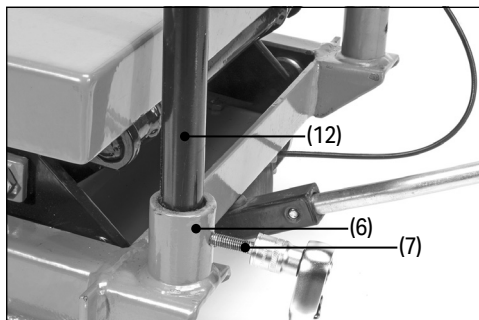


Fig. 2

3. Add the rubber mat (4) to the table top if required.

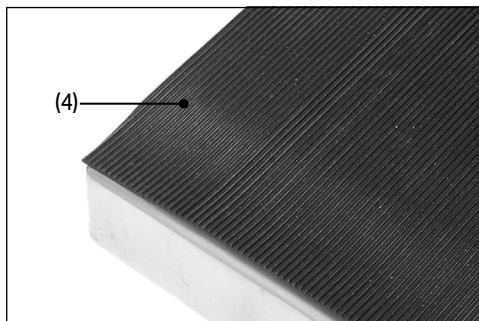


Fig. 3

6. Operating Instructions

Important: Read the Health and Safety instructions before operating this lifting table.

6.1 Before First Use

- Purge any air from the hydraulic system by holding the lowering lever (2) and pump the lifting pedal (11) 10 to 15 times.

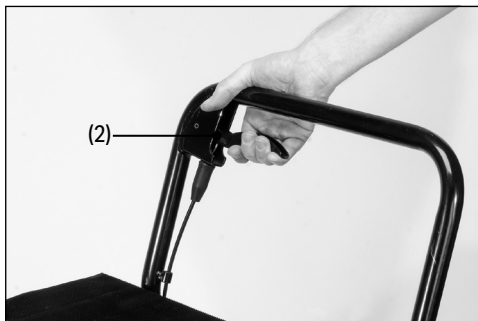


Fig. 4

6.2 Basic Operation

1. Before loading and while the table is stationary, lock the 360° rear castors (10).

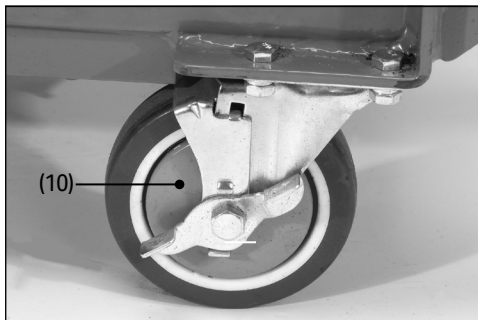


Fig. 5

2. Raise the table by activating the lifting pedal (11).

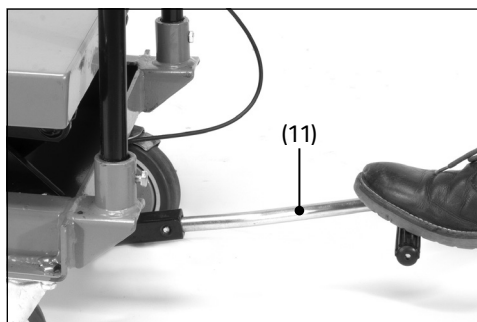


Fig. 6

3. After raising the load, turn the locking bars (8) clockwise until they reach the safety position.

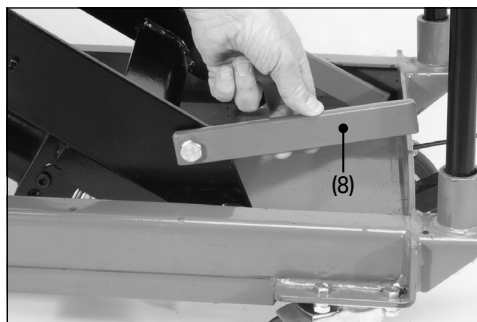


Fig. 7

4. Before lowering, turn the locking bars (8) back.



WARNING: Keep clear of the assembled table when the table is being lowered using the lowering lever (2).

7. Maintenance, Storage & Disposal

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- When the table is not in use store in the lowest position in a dry secure location out of the reach of children.
- Lubricate each friction point with a good quality grease monthly.
- Inspect all joints and bolts periodically. Remove from service if any cracks are noted or if the frame is bent or deformed.
- **Important:** The hydraulic pump is a sealed unit. **DO NOT** attempt to carry out any maintenance or repair yourself. Any repairs or maintenance (including change the hydraulic oil) must be carried out by an authorised service agent. Contact Draper Tools for advice.
- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.
- **De-commissioning the lifting table:** If the table becomes completely unserviceable and require disposal, drain off the hydraulic oil into an approved container and dispose of the product and the oil according to local regulations.

8. Warranty

12 months from date of purchase -
Visit [drapertools.com/warranty](https://www.drapertools.com/warranty) for full details.

However, if the tools are hired out, the warranty period is 90 days from the date of purchase.

9. Explanation of Symbols



Read the instruction manual



Warning!



Caution! **DO NOT** put your hands near the lifting arm



Warning! Heavy - do not lift alone



Lift by 2 persons



Safe working load



Minimum height



Maximum lifting height



EN1494 Compliant



Product weight



European conformity



UK Conformity Assessed

Contact Details

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Please contact the Draper Tools Product Helpline for repair and servicing enquiries.