

EN

Original Instructions
Version 2

DRAPER[®]

500KG

MOTORCYCLE SCISSOR LIFT

04992



UK
CA CE

These are the original product instructions. This document is part of the product; retain it for the life of the product, passing it on to subsequent holders. 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.

All photographs and drawings within this manual are supplied by Draper Tools to help illustrate correct operation 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: Motorcycle Frame Scissor Lift, 500kg

Stock No: 04992

Part No: MCPL2

1.2 Revisions

Version 1: November 2011

First release

Version 2: February 2023

General content and formatting updates

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 and the associated parts list, if applicable.

1.3 Understanding the Safety Content of This Manual



WARNING! – Situations or actions that may result in personal injury or death.



CAUTION! – Situations or actions that may result in damage to the product or surroundings.

Important: – Information or instructions of particular importance.

1.4 Copyright © Notice

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1. Preface	2
1.1 Product Reference	2
1.2 Revisions	2
1.3 Understanding the Safety Content	2
1.4 Copyright © Notice	2
2. Contents	3
3. Product Introduction	4
3.1 Intended Use	4
3.2 Specification	4
4. Health and Safety Information	4
4.1 General Power Tool Safety Warnings	4
4.2 Preparing the Vehicle to be Lifted	5
4.3 Correct Use of the Motorcycle Lift	5
4.4 Residual Risk	5
5. Identification and Unpacking	6
5.1 Product Overview	6
5.2 What's in the Box?	7
5.3 Packaging	7
6. Operating Instructions	8
6.1 Assembling the Motorcycle Lift	8
6.2 Preparing the Motorcycle Lift	8
6.3 Raising and Lowering a Load	8
7. Maintenance and Storage	9
8. Spares, Returns and Disposal	9
9. Warranty	10
10. Explanation of Symbols	11

3. Product Introduction

3.1 Intended Use

This product is a mechanical lift designed for elevating motorcycles of up to the rated weight (500kg). Part of our core range, this product is suitable for regular use by enthusiasts and tradespersons alike. Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

3.2 Specification

Stock No.	04992
Part No.	MCPL2
Rated capacity	500kg
Lifting range	
Minimum height	90mm
Maximum height	405mm
Dimensions	
Platform	W 150 x D 450mm
Base	W 310 x D 450mm
Net weight	13.7kg

Important: ALWAYS consult the manufacturer's instructions to identify the safe lifting points of the vehicle before mounting and raising a load.

 **WARNING! This product is not a toy and must be respected.**


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

4. Health and Safety Information

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

4.1 General Power Tool Safety Warnings

- Observe all standard safety precautions and good practices when working with vehicles.
 - Before every use, inspect the product for broken, cracked, loose or corroded parts.
- Important: DO NOT** use this product if it is damaged in any way. Contact Draper Tools to discuss repair and replacement options
- Only authorised personnel who have carefully read and understood this manual may operate this product.
 - **ALWAYS** wear adequate protective footwear when using this product.

- Ensure that the working area is well illuminated and free from obstructions, with bystanders at a safe distance.
 - Ensure that all fastenings and fixtures are tightened securely before operating.
 - **DO NOT** modify this product in any way and use only spare parts supplied by Draper Tools.
-  **WARNING! This product is heavy. Care must be taken when handling and lifting.**
- Ask for assistance when carrying or transporting the product if necessary.
 - Dropping the product may result in damage to the product or personal injury.
 - **DO NOT** use the product if you suspect it has been dropped or subjected to an abnormal load.

4. Health and Safety Information

4.2 Preparing the Vehicle to be Lifted

 **WARNING! DO NOT lift the vehicle if it may result in the spillage of dangerous substances, including fuel or battery acid.**

- Ensure that no one is on or around the vehicle during raising and lowering.
- Ensure that the engine is switched off, the brakes are applied and the vehicle is in gear.
- Take any necessary precautions to prevent the vehicle from sliding, such as chocking the wheels.

4.3 Correct Use of the Motorcycle Lift

Important: This product is a lifting device **ONLY** and should never be used to move the vehicle. The vehicle to be lifted **MUST NOT** exceed the rated capacity of the product.

- **ONLY** operate this product on solid, level and horizontal surfaces; a concrete surface is recommended, where possible.
 - Take precautions to ensure that the product and vehicle will not move while under load.
- **ALWAYS** ensure that the vehicle to be lifted has a suitable structure and centre of gravity to accommodate the platform without suffering damage.

Important: DO NOT use this product with the vehicle if the lift will damage the exhaust or other vulnerable parts.
- When positioning the product, **ALWAYS** use the manufacturer's recommended lifting points.
 - These points vary between vehicles; consult the manufacturer's manual or the Haynes workshop manual for the specific vehicle information.
- Ensure that the lifting point is not dirty, greasy or corroded.
- Position the product so that no part of the operator is required to be underneath the vehicle at any time during raising or lowering.
- Allow a minimum distance of 0.5m between the vehicle and surrounding objects to allow the vehicle to tip when lifted.
 - Also ensure that the lifting path of the load will not be obstructed by overhead obstacles.
- Remain alert and observe the load at all times during operation.
 - Should any dangerous conditions occur, cease all operation until these conditions have been rectified.

- **DO NOT** mount the vehicle or start the engine while it is supported on the product.
- **NEVER** leave the product unattended when in use.
- **NEVER** detach the lift handle while the product is under load.
- **NEVER** allow any person to position themselves under the lifting platform at any time during raising or lowering of a vehicle.
- Stay alert to external interference that may cause the raised load to rock during preparation and operation.
- Lower the lifting platform when not in use.

4.4 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.

5. Identification and Unpacking

5.1 Product Overview



- (1) Frame saddles
- (2) Handle shaft
- (3) Lift handle
- (4) Lifting platform

- (5) Saddle gripping bolts
- (6) Stilts
- (7) Mounting holes

5. Identification and Unpacking

5.2 What's in the Box?

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

Before assembling the product, lay the contents out and check them against the parts listed below. 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.

- (A) 1 x Motorcycle frame lift
- (B) 2 x Frame saddles
- (C) 1 x Lift handle

5.3 Packaging

Keep the product packaging for the duration of the warranty period for reference should the product need to be returned for repair.

WARNING! Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.

Please visit drapertools.com for our full range of accessories and consumables.

6. Operating Instructions

Important: ALWAYS ensure that the lift is fully assembled before mounting a vehicle onto the platform.

6.1 Assembling the Motorcycle Lift

1. Install the lift handle (C) onto the handle shaft (2) and rotate the handle clockwise to raise the lifting platform (4) slightly.
2. Loosen the saddle gripping bolts (5) and slide the frame saddles (B) onto the lifting platform.
3. Tighten the gripping bolts and rotate the lift handle anticlockwise to lower the platform to its original position.

6.2 Preparing the Motorcycle Lift

Important: ALWAYS ensure that the motorcycle lift is correctly prepared before mounting a vehicle and that there is suitable clearance below the motorcycle to accommodate the lift.

1. Ensure that the product is situated on a flat, solid and level surface (preferably concrete) that is capable of bearing the pressure of the raised load, with enough clearance around the platform to accommodate the load.
 - The product can be used in conjunction with a larger motorcycle platform lift.
Important: Ensure that this product is located centrally on the platform lift and is both stable and secure.
 - For greater security, this product can be secured to the floor using suitable fixtures through the mounting holes (7) on the base of the unit.
 - Ensure that the product will not move while under load.
2. Loosen the saddle gripping bolts (5) and position the frame saddles (1) in preparation for the vehicle to be loaded.
Important: Ensure that the saddle gripping bolts are securely tightened once positioned.
3. Use the lift handle to test the raising and lowering action of the platform and ensure that the stilts (6) and handle move with a smooth motion without binding, slipping or obstruction.

6.3 Raising and Lowering a Load

Important: ALWAYS use this manual in conjunction with the vehicle manufacturer's instructions to identify the safe lifting points and processes specific to the vehicle to be raised. Ensure that the motorcycle has a suitable structure and centre of gravity to be supported by the lift.

1. Move the vehicle to an appropriate location and position the motorcycle lift beneath it.
Important: Inspect the vehicle for suitable lifting points and consult the manufacturer's instructions.
Important: Consider the vehicle's centre of gravity and the potential change in balance when parts are removed that may affect the stability of the motorcycle.
2. Rotate the lift handle (3) clockwise to raise the lifting platform (4) until the frame saddles (1) contact the motorcycle.
3. Check the position of the load and frame saddles and make adjustments as necessary.
Important: Draper Tools recommends securing the motorcycle using suitable straps, particularly if the product is used in conjunction with a larger platform lift.
4. When the motorcycle is stable and secure, continue rotating the lift handle to raise the vehicle to the required position.
Important: Check the security and safe positioning of the load after raising it a short distance and continue to observe the load throughout the duration of the lift.
5. When the work is complete, ensure that there are no obstructions beneath the lifting platform and rotate the lift handle anticlockwise to lower the load.
6. When the motorcycle is fully lowered, ensure that the bike is standing securely upright on its wheels before releasing it from the lifting platform.
7. Remove the lift from beneath the motorcycle and clear of the work area.

7. Maintenance and Storage

Important: Read and understand all the safety instructions listed in this manual before attempting to maintain this product. NEVER perform any maintenance while a load is mounted on the lifting platform.

- Keep the stand clean from oil and grease.
- Lubricate all moving parts periodically to prevent binding.
- Check the product for signs of damage before every use.
- Protect the product from adverse weather conditions, moisture and frost.
- ALWAYS lower the lifting platform to its lowest position before storing the product.
- Store the product in a clean and dry environment, out of direct sunlight and out of reach of children.

8. Spares, Returns and Disposal

For spare parts, servicing, and repair and replacement options, please contact the Draper Tools Product Helpline for details of your nearest authorised agent.

Draper Tools will endeavour to hold any spare parts, if applicable, for seven years from the date that it sells the final matching stock item.

Any servicing or repairs carried out by unauthorised personnel or installation of spare parts not supplied by Draper Tools will invalidate your warranty.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

9. Warranty

Draper Tools products are carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, return the complete tool to your nearest distributor or contact Draper Tools directly. Contact information can be found at the back of this manual.

Proof of purchase must be provided.

If, upon inspection, it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This warranty period covers parts and labour for 12 months from the date of purchase. Where tools have been hired out, the warranty period covers 90 days from the date of purchase.

This warranty does not apply to any consumable parts, batteries or normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper Tools repair agent.

In all cases, to make a claim for faulty workmanship or materials within the standard warranty period, please contact or return the product to the place of purchase. Proof of purchase may be required.

If the place of purchase is no longer trading or if you experience any difficulties with your warranty, please contact Customer Services with the product details and your proof of purchase. Contact details can be found at the back of this manual.

If the tool is not covered by the terms of this warranty, repairs and carriage charges will be quoted and charged accordingly.

This warranty supersedes any other guarantees expressed or implied and variations of its terms are not authorised.

Your Draper Tools guarantee is not effective until you can produce, upon request, a dated receipt or invoice to verify your purchase within the guarantee period.

Please note that this warranty is an additional benefit and does not affect your statutory rights.

Draper Tools Limited

10. Explanation of Symbols

EN



Read the instruction manual



Warning!



European conformity



UK Conformity Assessed



Compliant with EN 1493

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