



Instructions for: **MOTORCYCLE LIFT** Model: **MC500**

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- p **WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- 3 Use a qualified person to lubricate and maintain the lift. DO NOT use brake fluid to top up hydraulic unit. Use Sealey hydraulic oil only.
- 3 Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- 3 Keep the lift clean for best and safest performance.
- 3 Before use, ensure that the transportation plug in the hydraulic unit is replaced by the vented plug (see 4.1.4.).
- 3 Locate the lift in a suitable work area. Keep area clean and tidy and free from unrelated materials, and ensure that there is adequate lighting.
- p **WARNING!** Use lift on level and solid ground, preferably concrete. Avoid tarmac since the lift may sink into the surface.
- 3 Maintain correct balance and footing. Ensure that the floor is not slippery and wear non-slip shoes.
- 3 Keep children and non-essential persons away from the work area.
- 3 Never operate the lift with a load heavier than 500kg. Ensure the load is evenly distributed on the platform and secured if necessary.
- 3 Before lifting check that there are no overhead obstructions.
- 3 When raised, insert the safety bar to keep the platform from lowering.
- 3 When work is complete, check under the platform to ensure that there are no obstructions and that it is safe to lower the unit.
- 7 DO NOT operate the lift if any parts are damaged or missing as this may cause failure and/or possible personal injury.
- 7 DO NOT place any part of your body within or under the lift during use.
- 7 DO NOT operate the lift when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- 7 DO NOT use the lift for any purpose other than that for which it is designed.
- 7 DO NOT allow untrained persons to operate the lift.
- 3 Store lift in a dry, childproof area when not in use.

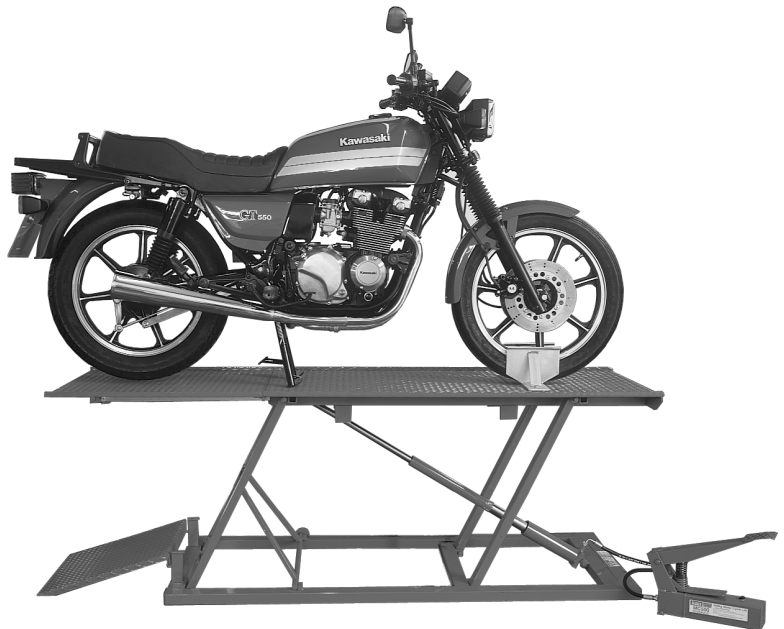
2. INTRODUCTION

The MC500 Motorcycle Lift is of all-steel construction with a heavy duty hydraulic ram operated by a separate foot pump unit. Platform safety lock device to prevent accidental lowering. Drop-leaf platform and front wheel clamp assist rear wheel removal. The base is fitted with a loading ramp.

p **WARNING!** Ensure that there is adequate clearance between the underside of the motorcycle and the point where the loading ramp and platform meet. Failure to do so may cause damage.

3. SPECIFICATION

SPECIFICATION:	
Capacity	500kg
Height Min/Max	160/785mm
Width x Length	700 x 2730mm
Hydraulic Oil Capacity	1.3l



4. ASSEMBLY INSTRUCTIONS

Numbers/letters in brackets refer to the items in the parts list.

4.1. Hydraulic pump

Important! The pump (A) is supplied filled with oil, take care when carrying out the following instructions.

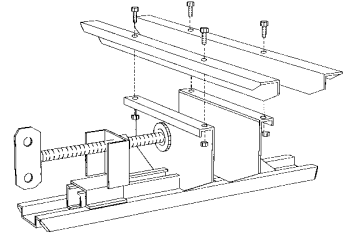
- 4.1.1. Connect the angled fitting of the hydraulic hose (10) to the ram (15).
- 4.1.2. Support the pump (A) vertically so that the connecting port (b) is uppermost. Remove the plastic plug and fibre washer from the port and replace with the male-male fitting and copper washer provided.
- 4.1.3. Connect the free end of the hydraulic hose to the fitting.
- 4.1.4. Return the pump to the normal horizontal position and then remove the transportation plug (c) and replace with the vented plug supplied.

4.2. Wheel clamp

- 4.2.1. Assemble the clamp as shown.
- 4.2.2. Bolt the clamp to the table (22) using the nuts and bolts provided. Note that there are three pairs of holes in the table so that the clamp can be positioned to suit a variety of motorcycles.

4.3. Load Ramp

- 4.3.1. Locate load ramp (9) onto brackets at the end of the base (8).



5. OPERATING INSTRUCTIONS

- 5.1. Before use, check that the lift is level and on a suitable surface, that the platform is fully lowered and that the extension arms (28) are fully extended beneath the hinged section of the table (23).
- 5.2. Open the front wheel clamp jaws to give clearance for the motorcycle tyre.
- 5.3. Wheel the motorcycle up the loading ramp onto the platform.
 - p **WARNING!** Ensure that there is adequate clearance between the underside of the motorcycle and the point where the loading ramp and platform meet. Failure to do so may cause damage.
- 5.4. Support the motorcycle on the centre stand, or with a paddock stand, and clamp the front wheel.
- 5.5. Raise the platform by pumping the foot pedal (d).
- 5.6. When fully raised insert the safety bar (18) between the arm (17) and the base (8) to prevent the platform from accidentally descending.
- 5.7. To lower the rear hinged section of the table, for simplified rear wheel removal, slide the extension arms (28) into the table framework.
- 5.8. When work is complete, check under the platform to ensure there are no obstructions and that it is safe to lower the unit.
- 5.9. Ensure that the extension bars are fully supporting the rear section of the table.
- 5.10. Remove the safety bar (18).
- 5.11. Press the release foot pedal (e) to lower the platform.
- 5.12. When platform is fully lowered, loosen the front wheel clamp and remove the motorcycle from the lift.

6. MAINTENANCE

IMPORTANT: Only fully qualified personnel should attempt maintenance or repair.

- 6.1. When the lift is not in use, the platform must be in the lowest position to minimise hydraulic ram and piston corrosion.
- 6.2. Keep the lift clean and wipe off any oil or grease. Lubricate all moving parts with acid-free oil.
- 6.3. Before each use, ensure components are not damaged, malfunctioning or missing. If any suspect item is found remove the lift from service and take the necessary action to remedy the problem.
DO NOT use the lift if it is believed to have been subjected to abnormal shock or load. Inspect and take appropriate action.
- 6.4. Periodically check the pump piston and piston rod for signs of corrosion. Clean exposed areas with a clean oiled cloth.
 - p **WARNING! Only a good quality hydraulic oil, such as SEALEY HYDRAULIC JACK OIL must be used, DO NOT use brake fluid.**

IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THE LIFT.

Hydraulic products are only repaired by local service agents. We have service/repair agents in all parts of the UK. **DO NOT RETURN LIFTS TO US.** Please telephone 01284 757500 to obtain address and 'phone number of your local agent. If lift is under guarantee please contact your dealer.

De-commissioning: If and when the lift become completely unserviceable, draw off the oil into an approved container and dispose of the lift and the oil according to local regulations.

7. DECLARATION OF CONFORMITY

Declaration of Conformity We, the sole importer into the UK, declare that the product listed below is in conformity with the following standards and directives.

Motorcycle Lift

Model: MC500

98/37/EC Machinery Directive
93/68/EEC CE Marking Directive



The construction file for this product is held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman



19th October 2001

For Jack Sealey Ltd. Sole importer into the UK of Sealey Quality Machinery.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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