

SEALEY

135KG HYDRAULIC LIFT - OFF-ROAD/TRIALS BIKE/MOTORCYCLE

MODEL NO: **MC135.V2**

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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



No reaching in

1. SAFETY

- ❑ **WARNING! DO NOT** use if the lift will foul on the exhaust or other vulnerable parts. Remove lower fairing or obstructing trims before use and ensure the bike is adequately strapped onto the lift before operating.
- ✓ Maintain the lift in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Use a qualified person to lubricate and maintain the lift. **DO NOT** use brake fluid to top up hydraulic unit.
- ✓ 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. Also ensure that the floor is level and strong enough (preferably concrete) to take the weight of the lift and the bike. **DO NOT** operate the lift on tarmac, as the surface may be unstable.
- ✓ Familiarise yourself with emergency lowering procedures in case of hydraulic failure.
- ✓ Keep the lift clean for best and safest performance.
- ✓ Design the workspace to minimize operator strain and ensure easy access to the lift controls
- ✓ The maximum bike weight is 135kg. **DO NOT** exceed this rated capacity.
- ✓ Ensure control devices are functioning correctly and are easily accessible to the operation.
- ✓ Remove ill fitting clothing. Remove ties, rings and other loose jewellery, and contain long hair.
- ✓ Maintain correct balance and footing, do not over-reach. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Avoid using the lift in extreme weather conditions or environments that could compromise its stability or functionality.
- ✓ Before lifting check that there are no overhead obstructions.
- ✓ When platform has been raised to the working height ensure the platform locking bar is engaged to prevent accidental lowering.
- ✓ Keep children and unauthorised persons away from the work area.
- ✗ **DO NOT** use the lift for a task it is not designed to perform.
- ✗ **DO NOT** operate the lift if damaged.
- ✗ **DO NOT** exceed the rated capacity of the lift.
- ✗ **DO NOT** operate the lift when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** allow untrained persons to operate the lift.
- ✗ **DO NOT** make any modifications to the lift and **DO NOT** adjust or tamper with the safety valve.
- ✓ Before lowering the lift ensure that there are no obstructions underneath the platform and that all persons are standing clear.
- ✓ Before storing in safe area, ensure all parts are clean and free of grease and oil.
- ✓ Store lift in the lowest position and in a childproof location.
- ✓ Ensure control devices are functioning correctly and are easily accessible to the operator.
- ✓ The lift has to be used only referring to the type of vehicle support specified by the manufacture.
- ✓ A comprehensive assessment of the remaining service life should be conducted no later than 10 years of operation by a qualified technician, ideally one approved by a Sealey stockist.
- ✓ Only authorized persons shall operate the lift.
- ✓ The vehicle lift shall be operated with respect to the complete operating instructions.

2. INTRODUCTION

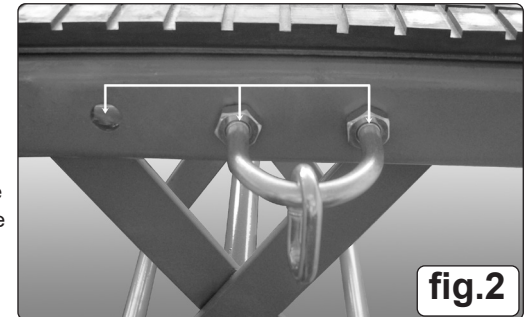
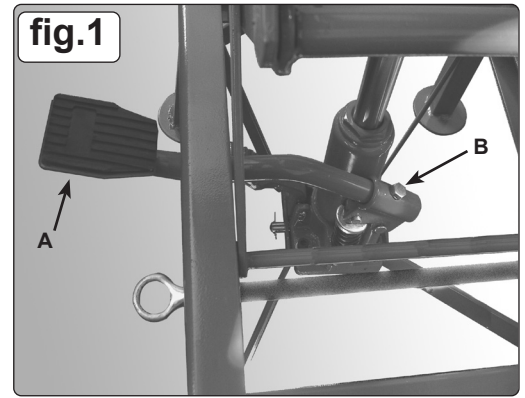
All steel scissor type construction with foot operation and integral hydraulic pump. Unique foot design and safety pins allow use with off-road/trials bikes. Features three locking heights. Support platform with rubber top protects paintwork on bike.

3. SPECIFICATION

Model no:	MC135.V2
Capacity:	135kg
Minimum Height:	350mm
Maximum Height:	870mm
Nett Weight:	25.7kg
Table Width:	355mm
Table Length:	410mm

4. ASSEMBLY

- 4.1. Insert lift pedal fig.1A into jack socket and secure using bolt fig.1B.
NOTE! Lift shown in raised position for clarity. The pedal should be fitted with the lift in the lowered position.
- 4.2. The anchor point have 2 positions they can be fitted to suit bike to be lifted to the platform as fig.2, ensure that you use four nuts per bracket, one either side of the platform. Choose one of the two available positions that will best align with the foot pegs of your off-road bike.
- 4.3. **BEFORE FIRST USE**
- 4.4. Before using the lift, purge the hydraulic circuit, to eliminate any air in the system, pedal and pumping the lift pedal 15 to 20 times by fully pressing the release valve. Test the lift, unladen, by raising it to full height and then lowering it. Depress release valve pedal slowly to control the rate of descent.



5. OPERATION



- WARNING!** Ensure you read, understand and apply the safety instructions before use.
 - WARNING!** Before use, ensure the motorcycle to be lifted has a suitable structure and centre of gravity to accommodate the lift platform without damaging the bike.
 - × **DO NOT** use if the lift will foul on the exhaust or other vulnerable parts. Remove any lower fairing and ensure the bike is adequately secured to the lift before operating.
- 5.1. Position the lift in a suitable area, checking that the surface on which the lift will stand is solid and flat (preferably concrete).
 - 5.2. Wheel bike over the lift so that the centre of gravity of the bike is over the platform, which must fit snugly against the underside of bike.
 - 5.3. By depressing the lift pedal, raise the platform up to the underside of the bike.
 - 5.4. Secure the bike to the platform using the adjustable 'J hooks' hooked into the footpegs and secured to the anchor points on the platform. Ensure that the bike will not move once the lift is in operation. Should it not be possible to secure the bike with the 'J hooks' use suitable strap(s) to secure the bike to the platform.
 - 5.5. Pump the lift pedal to raise the load.
 - 5.6. When the lift is raised to the desired position insert the locking bar into the holes on the frame (fig.3) so that the lift cannot be inadvertently lowered. There are three possible positions in which to lock the lift; 635, 750, & 870mm.
 - 5.7. When work is complete, check under the lift to ensure that there are no obstructions and that it is safe to lower the unit.
 - 5.8. Remove the safety bar from the frame and then **SLOWLY** press the release valve pedal (fig.4) to **GENTLY** lower the lift.
IMPORTANT: Speed of lowering is controlled by the release valve pedal.
 - 5.9. When the lift is fully lowered, ensure the bike is supported before removing the 'J hooks', and remove the bike from the lift.

6. MAINTENANCE

STORAGE

- 6.1. When the lift is not in use, it must be stored in the lowest position to minimise 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. **CLEAN RESIDUAL OIL**
 - 6.3.1. Use an oil degreaser or detergent with warm water.
 - 6.3.2. Scrub the area and rinse thoroughly, ensuring all residues are removed.
 - ✘ **DO NOT** use the lift if it is believed to have been subjected to abnormal load or shock. Inspect and take appropriate action.
 - 6.4. Periodically check the ram and piston for signs of corrosion. Clean exposed areas with a clean oiled cloth.
 - 6.5. Check the hydraulic system for leaks or damage before each use. Do not operate the lift if the hydraulic system is compromised
 - 6.6. The hydraulic oil level is checked as follows:
 - 1) Position the fully lowered lift on a level surface.
 - 2) Remove filler plug located in the hydraulic ram. Correct oil level is to filler hole - add hydraulic oil as necessary.
- ☐ **WARNING! Only a good quality hydraulic oil, such as SEALEY HYDRAULIC OIL, must be used. DO NOT use brake fluid. IMPORTANT: Only fully qualified personnel should attempt maintenance or repair. Contact your authorised stockist.**

7. TRANSPORTING

7.1. PREPARATION

- 7.1.1. Inspect the lift for any damage before transporting.
- 7.1.2. Ensure the lift is clean and free of unrelated materials.

7.2. SECURING THE LIFT

- 7.2.1. Raise the lift so locking pin can be removed. Lower lift to its lowest position. Store locking pin elsewhere for transport.
- 7.2.2. Use straps or clamps to secure lift to secure the lift to the transport vehicle.

7.3. SAFETY PRECAUTIONS

- 7.3.1. Never transport the lift with a load fitted.
- 7.3.2. Use appropriate safety equipment, such as protective footwear.

7.4. TRANSPORT SURFACE

- 7.4.1. Ensure the transport surface is solid, flat, and level.
- 7.4.2. The center of gravity should be aligned with the center of the platform to ensure balanced lifting and prevent tipping

8. ACCIDENT OR BREAKDOWN

8.1. IMMEDIATE ACTIONS

- 8.1.1. If the lift fails while holding a motorcycle, ensure the area is clear of people and objects to prevent injury or damage.
- 8.1.2. Use safety straps to secure the motorcycle and prevent it from falling.

8.2. PRESSURE RELEASE

- 8.2.1. Carefully release hydraulic pressure to stabilize the lift. This may involve using manual controls or valves, depending on the lift model.

8.3. INSPECTION

- 8.3.1. Check for visible damage, such as leaks or broken components. Avoid using the lift until repairs are completed.

8.4. PROFESSIONAL ASSISTANCE

- 8.4.1. If the issue is beyond your expertise, consult a professional technician or the lift's manufacturer for support.

8.5. DISPOSE OF WASTE PROPERLY

- 8.5.1. Follow Local Regulations: Hydraulic oil is hazardous waste and must be disposed of according to local environmental laws.
- 8.5.2. Contact a licensed waste disposal service for proper handling.
- 8.5.3. Before each use check all parts. If any part of the lift is damaged or suspect remove lift from service and take necessary action to repair.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



REGISTER YOUR PURCHASE HERE

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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on technical@sealey.co.uk or 01284 757505.

Important: No Liability is accepted for incorrect use of this product.

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

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