



INSTRUCTIONS FOR

## MOTORCYCLE LIFT 365KG AIR MOTOR

MODEL NO: **MC365A.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 instructions



Wear protective gloves



Wear safety footwear



Warning  
Crushing of Hands

### 1. SAFETY

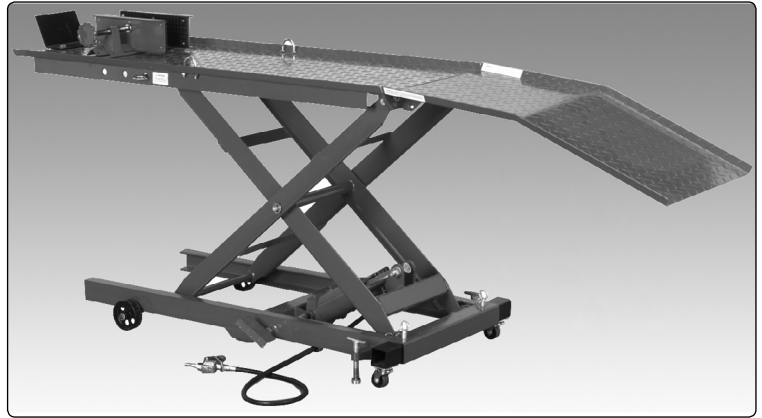
- ✓ Disconnect lift from air supply before changing parts, servicing or performing any maintenance.
- ❑ **WARNING!** Ensure correct air pressure is maintained and not exceeded. Recommended pressure 120-200psi. Required air flow 9.5cfm.
- ✓ Keep air hose away from heat, oil and sharp edges. Check air hose for wear before each use, and ensure that all connections are secure.
- ✓ Ensure lift is kept clean and in good working order. Immediately repair or replace damaged parts.
- ✓ Use recommended parts only. Incorrect 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 system. Use Sealey hydraulic oil only.
- ✓ Locate lift in a suitable, well lit work area. Keep area clean and tidy and free from unrelated materials.
- ✓ Use lift on level and solid ground, preferably concrete. Avoid tarmac since lift may sink in.
- ✓ Ensure all non essential persons keep a safe distance.
- ✓ Always keep your hands and feet away from moving parts.
- ✗ **DO NOT** operate the lift if parts are missing or damaged.
- ✗ **DO NOT** use the lift for purposes other than that which it is designed for.
- ✗ **DO NOT** adjust the safety overload valve.
- ✓ Use a qualified person to maintain the lift in good condition. Keep it clean for best and safest performance.
- ✓ The maximum load is 365Kg. **DO NOT** exceed this rated capacity.
- ✓ Use this lift 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.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery, and contain long hair.
- ✓ Keep proper balance and footing, do not overreach and wear nonslip footwear.
- ✓ Only use this lift on a surface that is stable, level, dry and capable of sustaining the load.
- ✓ Ensure the motorcycle is adequately secured to the lifting platform with appropriate straps.
- ✓ When the platform has been raised to the working height, ensure the locking bar is engaged to prevent accidental lowering.
- ✓ Before lowering lift ensure that there are no obstructions underneath and that all persons are standing clear.
- ✗ **DO NOT** attempt to transport a load on the lift. The lift must only be used in a static position for lifting and lowering loads. Ensure that the load remains stable at all times.
- ✗ **DO NOT** use the lift if damaged, any suspect parts are noted or it has been subjected to a shock load.
- ✗ **DO NOT** operate the lift when you are tired or under the influence of alcohol, drugs or any intoxicating medication.
- ✗ **DO NOT** allow untrained persons to operate the lift.
- ✗ **DO NOT** make any modifications to the lift.
- ✗ **DO NOT** get the lift wet.
- ✗ **DO NOT** yank the hose from the air supply, and **DO NOT** direct air from the air hose at yourself or others.
- ✓ When not in use disconnect lift from the air supply, and store in the down position in a safe, dry, childproof area.
- ❑ **WARNING:** The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

### 2. INTRODUCTION

All steel construction with air motor powering the hydraulic pump. Safety lock device for preventing accidental lowering and front wheel clamp assists to secure motorcycle. Support platform fitted with full width loading ramp. Base assembly fitted with transport wheels and lock down to prevent lift from moving during use.

### 3. SPECIFICATION

Capacity .....	365kg
Min. height.....	220mm
Max. height.....	760mm
Width .....	480mm
Max. load length.....	(platform only) 1350mm
Overall length .....	(inc. ramp) 2215mm
Air pressure .....	Min.120psi / Max. 200psi
Air supply fitting	



### 4. ASSEMBLY

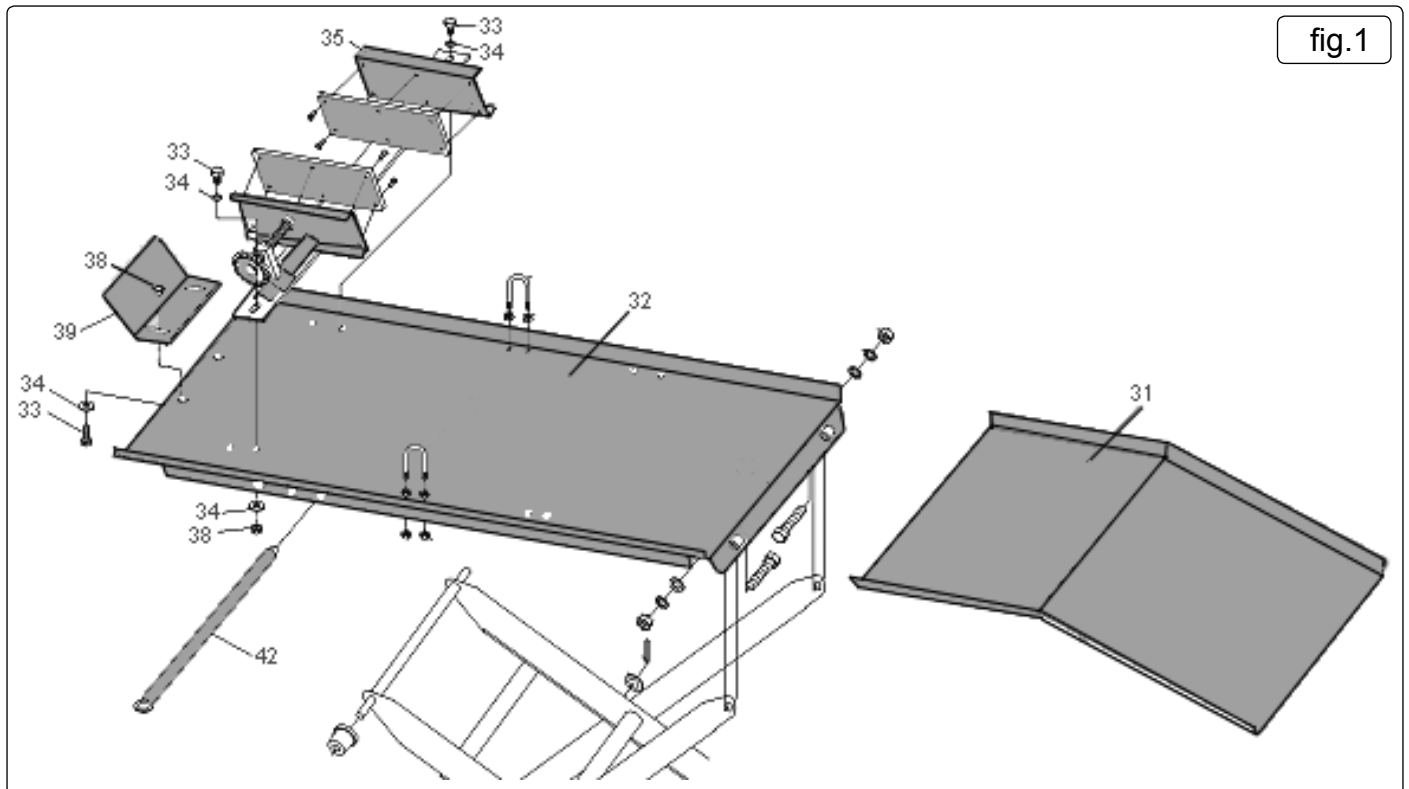
Unpack the lift and check contents with list below. Should there be any damaged or missing parts, contact your supplier immediately.

Contents

- Main Assembly.
- Loading Plate.
- Vice.
- Locking Bar.
- Bolts, Washers, Nuts, Cotter Pins.

**NOTE!** Numbers refer to fig.1 below.

- 4.1. Attach loading plate (31) to end of platform (32).
- 4.2. Fit the front wheel vice assembly (35) to the front of the platform (32) using bolts (33), washers (34) and nuts (38).
- 4.3. Fit the baffle plate (39) using bolts (33), washers (34) and nuts (38).



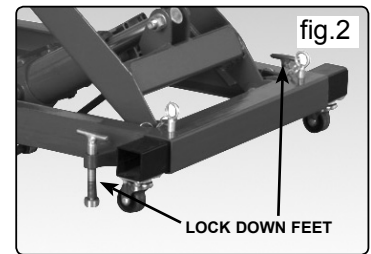
### 5. AIR SUPPLY

- 5.1. You will require an air pressure of minimum 120psi, maximum 200psi to get the best performance from this lift.
  - ❑ **WARNING!** Ensure the air supply does not exceed 200psi while operating the lift. Too high an air pressure and unclean air will shorten the product's life due to excessive wear, and may be dangerous, causing possible damage and/or personal injury.
- 5.2. Drain the air tank daily. Water in the air line will damage the lift.
- 5.3. Clean the air inlet filter screen weekly.
- 5.4. Keep the air hose between the compressor and the lift as short as possible, and install an air filter and oiler.
- 5.5. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose diameter should be 1/4" I.D. and fittings must have the same inside dimensions.
- 5.6. Keep hose away from heat, oil and sharp edges. Check hoses for wear, and make certain that all connections are secure.

### 6. OPERATION

- 6.1. Leave the pump for one hour to allow the oil to settle before purging the system.
  - NOTE!** Failure to allow sufficient time for the oil to settle could result in air remaining in the oil. In this event, the pump will not purge completely first time and a second purge will be required.
- 6.2. Connect the air inlet fitting into the air supply hose lock fitting and fully press the release foot pedal, then turn on the air valve letting the pump work for 30 seconds to eliminate any air in the hydraulic system.

- 6.3. Test the lift, unladen, by raising it to full height and then lowering it. Depress release foot pedal slowly to control the rate of descent.
- **WARNING!** Ensure that you read, understand and apply the safety instructions and warnings before use.
  - **WARNING!** Do not attempt to overload the lift.
- 6.4. Position the lift in a suitable area, checking that the surface on which the lift will stand is solid and flat (preferably concrete).
- 6.5. Stabilise the platform by screwing down the lock down feet to lift the castors (fig.2).
- 6.6. Wheel the motorcycle up the loading plate and onto the platform.  
**NOTE!** There is a choice of mounting holes for the vice to cater for various sizes of motorcycle.
- 6.7. Clamp front wheel in vice to prevent any movement of the motorcycle.
- 6.8. Strap the motorcycle securely to the platform.
- 6.9. Connect the air inlet fitting into the air supply hose lock fitting, then turn on the air valve to raise the lift.



## 7. MAINTENANCE

- 7.1. Clean and lubricate on a regular basis.
- 7.2. Regularly check oil level via filler hole. With piston fully down remove filler plug, oil should be level with bottom of filler hole. Top-up as necessary. Use a good quality jack oil such as Sealey Hydraulic Jack Oil. Do not use brake fluid. Ensure no dirt enters hydraulic system when filling or removing/replacing components.
- 7.3. Always dispose of waste oil according to local authority guidelines. If in doubt consult your local authority.
- 7.4. Keep the lift clean and wipe off any oil or grease. Lubricate all moving parts.
- 7.5. Before each use check all parts. If any part of the lift is damaged or suspect, remove the lift from service and take necessary action to repair.

## 8. TROUBLESHOOTING

Lift will not lift load	1. Release valve not fully closed. 2. Oil level low. 3. Air supply low.	1. Close valve firmly. 2. Top-up to correct level. 3. Min. requirement 120psi.
Lift will not hold load.	1. Release valve not fully closed.	1. Close valve firmly.
Lift will not lift smoothly or to full height.	1. Oil level low. 2. Air in hydraulic system.	1. Top-up to correct level. 2. Bleed system.
Lift will not lower completely.	1. Release valve not sufficiently open.	1. Slowly open valve further.

**Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500.**



### Environmental 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 off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

**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.



Sole UK Distributor, Sealey Group.  
Kempson Way, Suffolk Business Park,  
Bury St. Edmunds, Suffolk.  
IP32 7AR



01284 757500



01284 703534



[www.sealey.co.uk](http://www.sealey.co.uk)



[sales@sealey.co.uk](mailto:sales@sealey.co.uk)