



# TROLLEY JACK 3 TONNE SUPER ROCKET LIFT HI-VIS

MODEL NO: **3015CXDHV**

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.



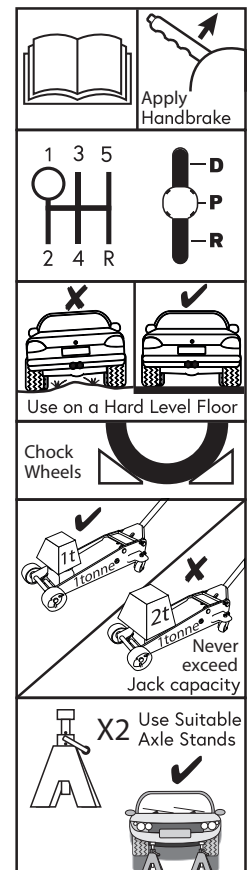
Refer to instruction manual



Wear safety footwear

## 1. SAFETY

- ✓ Ensure the jack is in sound condition and good working order. Take action for immediate repair or replacement of damaged parts. Use genuine parts only. The use of unapproved parts may be dangerous and will invalidate the warranty.
- ✓ Locate the jack in a suitable, well lit working area.
- ✓ Keep working area clean and tidy and free from unrelated materials.
- ✓ Use jack on level and solid ground, preferably concrete. Avoid tarmac as jack may sink in.
- ✓ Place wedges under wheels of a vehicle, but ensure wheels of jack can move freely.
- ✓ Ensure the vehicle handbrake is engaged, engine is switched off and transmission is in gear (or "PARK" if an automatic).
- ✓ Ensure minimum distance of 0.5m between vehicle and static objects such as doors, walls, etc., to allow for vehicle tilting.
- ✓ Ensure there are no passengers in the vehicle.
- ✓ Ensure all non-essential persons keep a safe distance whilst the jack is in use.
- ✓ Only place jack under those lifting points recommended by vehicle manufacturer (see vehicle handbook).
- ✓ Check the lifting point is stable and centred on the jack saddle.
- ✓ Ensure the jack wheels are free to move and that there are no obstructions.
- ✓ Use suitable capacity axle stands under the vehicle before proceeding with any task.
- ✓ Ensure there are no persons or obstructions beneath the vehicle before lowering.
- ✓ Use a qualified person to maintain or repair the jack's hydraulic system.
- ☐ **DANGER:** Use the jack for lifting only.
- x **DO NOT** use for supporting the lifted load.
- x **DO NOT** operate the jack if damaged.
- x **DO NOT** allow untrained persons to operate the jack.
- x **DO NOT** exceed the rated capacity of the jack.
- x **DO NOT** allow the vehicle or the jack to move while supported by the jack.
- x **DO NOT** jack the vehicle if there is a risk of spillage of fuel, battery acid, or other dangerous substances.
- x **DO NOT** work under the vehicle until the axle stands have been correctly positioned.
- x **DO NOT** use the jack for purposes other than that for which it is intended.
- x **DO NOT** top up the hydraulic system with brake fluid. Use hydraulic jack oil only.
- x **DO NOT** adjust the safety overload valve.
- x When not in use store the jack, fully lowered, handle removed in a safe, dry, childproof area.



## 2. INTRODUCTION

Single-piece hydraulic unit with heavy base design and large jacking saddle. Twin piston Super Rocket Lift feature brings lifting arm straight into contact with the jacking point in 1-2 strokes. Universal joint release mechanism allows safer, more controlled lowering of the jack. Fitted with safety overload valve and pump-through valve to prevent handle locking at maximum ram extension. Supplied in Hi-Visibility green for easy location and visual safety.

## 3. SPECIFICATION

Model No: ..... **3015CXDHV**

Capacity: .....3tonne

Minimum Saddle Height: .....132mm

Maximum Saddle Height: .....472mm

Maximum Chassis Height:.....158mm

Length: .....620mm

Weight: .....31kg

## 4. ASSEMBLY

- 4.1. Assemble the two-piece handle, using the bolt provided.
- 4.2. Insert the handle into the socket, taking care to ensure that the square indentation at the base of the handle fits correctly over the square head of the central release shaft.
- 4.3. Secure the handle using the bolt provided (see fig.1).  
**DO NOT** over-tighten.

## 5. BEFORE USE

### 5.1. Check the oil level

- 5.1.1. Ensure the jack is resting on level ground and that the ram is fully retracted. Open the release valve by turning the handle anticlockwise.
- 5.1.2. Remove the cover plate by unscrewing the four screws.
- 5.1.3. Remove the filler plug with an 8mm hex key (see fig.1) The oil level should be level with the bottom of the hole.
- 5.1.4. If necessary, top up with hydraulic oil. Use only Sealey hydraulic jack oil (see your authorised Sealey stockist). Refit filler plug.
- 5.1.5. Pump the handle 20-30 times to purge the hydraulic system.
- 5.1.6. Close the release valve by turning the handle clockwise.
- 5.1.7. Remove the filler plug before pumping the jack up to its full height. Now reinstall the filler plug and replace the cover plate.

## 6. OPERATION

### 6.1. Lifting

- 6.1.1. When raising a vehicle, be sure to set the parking brake and chock the wheels. Perform jacking operations only on solid ground (e.g: concrete), free from spillages and debris.
- 6.1.2. Position the lifting saddle of the jack under the desired lifting point (check vehicle manufacturer's recommendations).
- 6.1.3. The Super Rocket Lift will raise the saddle rapidly to the vehicle lifting point with the minimum of handle strokes.

### 6.2. Lowering

- 6.2.1. Before lowering the jack, be sure that the area beneath the vehicle is clear of any persons/obstructions.
- 6.2.2. Open the release valve **SLOWLY** by turning the handle anticlockwise. When the lifting arm is in its lowest position, remove the jack from under the vehicle.

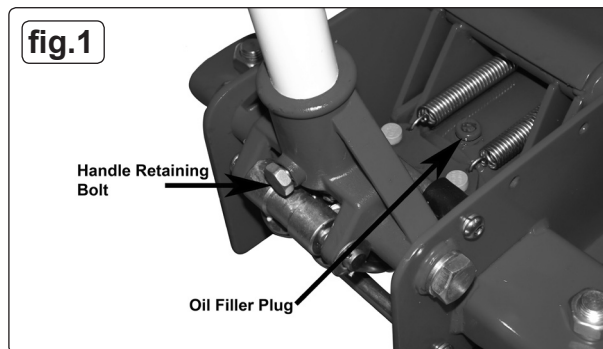
## 7. MAINTENANCE

- 7.1. When the jack is not in use, keep the ram fully retracted and the release valve closed.
- 7.2. Clean the jack regularly and oil/grease all pivoting sections every 3 months (more often if using jack in extremely dry/dusty conditions).
- 7.3. Check the oil level frequently (see section 5.1.).
- 7.4. Check the piston and piston rod periodically for signs of rust/corrosion.
- 7.5. Should you suspect the jack to be damaged or in any way unsafe, remove from service immediately and contact your authorised Sealey stockist for advice and repairs.

At the end of the jack's serviceable life, drain the oil from it and dispose of according to local authority guidelines.

Owing to their size and weight, hydraulic products should ideally be repaired by local service agents. We have service / repair agents in most parts of the UK. Before returning your product please call our technical helpline on **01284 757505** for advice and troubleshooting guidance.

*If the jack is under guarantee please contact your stockist..*



## 8. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
Jack will not lift the load	<ol style="list-style-type: none"> <li>1) Overloaded</li> <li>2) Oil level low</li> <li>3) Release valve not correctly closed</li> <li>4) Air in system</li> <li>5) Piston rod not functioning</li> <li>6) Packing worn or defective</li> </ol>	<ol style="list-style-type: none"> <li>1) Be sure to use jack with adequate capacity</li> <li>2) Top up oil level</li> <li>3) Check and close release valve</li> <li>4) Open release valve and pump the handle a few times. Close valve and re-try</li> <li>5) Clean and replace oil</li> <li>6) Replace packing</li> </ol>
Jack does not lift high enough or feels "spongy"	<ol style="list-style-type: none"> <li>1) Oil level too high or too low</li> <li>2) Worn seals</li> <li>3) Air in system</li> <li>4) Release valve not closed</li> </ol>	<ol style="list-style-type: none"> <li>1) Fill or remove excess oil</li> <li>2) Return jack to local service agent</li> <li>3) Open release valve and pump the handle a few times. Close valve and re-try</li> <li>4) Check and close release valve</li> </ol>
Jack lifts poorly	<ol style="list-style-type: none"> <li>1) Pump packing or valves malfunctioning</li> <li>2) Oil is dirty</li> <li>3) Air in the system</li> </ol>	<ol style="list-style-type: none"> <li>1) Replace packing and/or clean valves</li> <li>2) Replace oil</li> <li>3) Open release valve and pump the handle a few times. Close valve and re-try</li> </ol>
Jack lifts but will not hold load	<ol style="list-style-type: none"> <li>1) Release valve partially open</li> <li>2) Dirt on valve seats</li> <li>3) Air in system</li> <li>4) Faulty seals</li> <li>5) Packing worn or defective</li> </ol>	<ol style="list-style-type: none"> <li>1) Check and close release valve</li> <li>2) Lower jack, close release valve. Place foot on front wheel and pull up lifting arm to it's full height by hand. Open the release valve to lower arm</li> <li>3) Open release valve and pump the handle a few times. Close valve and re-try</li> <li>4) Replace packing or contact local service agent</li> <li>5) Replace packing</li> </ol>
Jack will not lower completely	<ol style="list-style-type: none"> <li>1) Unit requires lubrication</li> <li>2) Piston rod bent or damaged</li> <li>3) Jack frame/link system distorted due to overloading/poor positioning</li> <li>4) Air in system</li> <li>5) Release valve partially closed</li> <li>6) Jack spring damaged or unhooked.</li> </ol>	<ol style="list-style-type: none"> <li>1) Oil all external moving parts</li> <li>2) Replace rod or contact local service agent</li> <li>3) Replace damaged parts or contact local service agent</li> <li>4) Open release valve and pump the handle a few times. Close valve and re-try</li> <li>5) Check and fully open release valve</li> <li>6) Replace spring or contact local service agent</li> </ol>
Jack does not lower at all	<ol style="list-style-type: none"> <li>1) Release valve closed</li> </ol>	<ol style="list-style-type: none"> <li>1) Check and fully open release valve</li> </ol>



### 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.

**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 is required for any claim.

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