



INSTRUCTIONS FOR:
TROLLEY JACKS
SUPER ROCKET LIFT

MODEL No's 1500HQ, 2000HQ, 2000LQ, 2000LEQ, 3000LQ, 5000LQ

Your new jack is produced and manufactured to a high standard of dependability and will, if used according to these instructions and properly maintained, give you years of trouble free performance.

! IMPORTANT: READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS JACK 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. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

1. SAFETY PRECAUTIONS

- ✓ 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 improper parts may be dangerous and will invalidate the warranty.
- ✓ Locate the jack in a suitable, well lit work area.
- ✓ Keep work area clean and tidy and free from unrelated materials.
- ✓ Use jack on level and solid ground, preferably concrete. *Avoid tarmac/adam as jack may sink in.*
- ✓ Place wedges under wheels of vehicle (*but ensure that wheels of jack can freely move*).
- ✓ Ensure the vehicle handbrake is engaged, engine is switched off and transmission is in gear (or "Park" if automatic).
- ✓ Ensure minimum distance of 0.5mtr 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.
- ☐ **DANGER!** *Use the jack for lifting only, NOT for supporting the lifted load.*
- ✓ Use suitable capacity axle stands under the vehicle before proceeding with any task.
- ✓ Ensure that there are no persons or obstructions beneath the vehicle before lowering.
- ✓ Use a qualified person to maintain or repair the jack's hydraulic system.
- 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 to move while supported by the jack, or use the jack to move the vehicle.
- 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 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.
- ✓ When not in use store jack, fully lowered, in a safe, dry, childproof area.
- ☐ **WARNING!** *It is very dangerous to go under a vehicle which is supported by a jack even if additional supports are used. DO NOT go under a vehicle unless it is supported by adequately rated axle stands.*
- ▲ **IMPORTANT!** *Ensure that you can see the saddle and jacking point throughout the jacking operation in case there is any relative movement.*

2. SPECIFICATION

Model:	1500HQ	2000HQ	2000LQ	2000LEQ	3000LQ	5000LQ
Capacity	1500kg	2000kg	2000kg	2000kg	3000kg	5000kg
Min. saddle height	100mm	100mm	132mm	80mm	95mm	165mm
Max. saddle height	815mm	780mm	500mm	375mm	508mm	565mm
Max. chassis height	170mm	200mm	165mm	92mm	165mm	188mm
Length	1030mm	1050mm	890mm	860mm	998mm	1300mm
Weight	49kg	67kg	30kg	42kg	50kg	86kg

3. ASSEMBLY

- 3.1 **1500HQ, 2000HQ, 2000LEQ**
- 3.1.1 Assemble the two-piece handle, using the bolt provided.
- 3.1.2 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.
- 3.1.3 Secure the handle using the bolt provided. Do not over-tighten.
- 3.2 **2000LQ, 3000LQ, 5000LQ**
- 3.2.1 Assemble the two piece handle (**3000LQ only**), using bolt provided.
- 3.2.2 Insert the handle into the socket, taking care to ensure that the small metal spigot at the base of the handle slots into the slot provided.
- 3.2.3 Secure the handle using the bolt provided.

4. BEFORE USE

- 4.1 Check oil level.
- 4.1.1 Ensure the jack is resting on level ground and that the ram is fully retracted. Open the release valve by turning the handle anticlockwise (1500HQ, 2000HQ & 2000LEQ) or hold open the release valve for 10 seconds by lifting and turning the handle clockwise (2000LQ, 3000LQ, 5000LQ).
- 4.1.2 Remove the filler plug (see parts diagrams: item 11 (2000LQ, 3000LQ & 5000LQ), item 7 (1500HQ), item 5 (2000LEQ), item 12 (2000HQ), the oil level should be level with the bottom of the hole.
- 4.1.3 If necessary, top up with hydraulic oil. Use only Sealey hydraulic jack oil (see your authorised Sealey dealer). Refit filler plug.
- 4.2 Pump the handle 20-30 times to purge the hydraulic system.
- 4.2.1 Close the release valve by turning the handle clockwise (1500HQ, 2000HQ & 2000LEQ) or by allowing the handle to rotate into its normal position (2000LQ, 3000LQ, 5000LQ).
- 4.2.2 Remove the filler plug before pumping the jack up to its full height. Now reinstall the filler plug.

5. OPERATION

- 5.1 **Lifting**
- 5.1.1 When raising a vehicle, be sure to set the parking brake and chock the wheels. Perform jacking operations only on solid ground (eg concrete), free from spillages and debris.
- 5.1.2 Position the lifting saddle of the jack under the desired lifting point (check vehicle manufacturer's recommendations).
- 5.1.3 Turn the handle clockwise to close the release valve (1500HQ, 2000HQ & 2000LEQ) or allow the handle to rotate back into its normal position (2000LQ, 3000LQ, 5000LQ) and pump the jack to the required height. The Super Rocket Lift feature will rapidly raise the saddle to the vehicle lifting point with the minimum of handle strokes.
- 5.2 **Lowering**
- 5.2.1 Before lowering the jack, be sure that the area beneath the vehicle is clear of any persons/obstructions. **SLOWLY** open the release valve by turning the handle anticlockwise (1500HQ, 2000HQ & 2000LEQ) or by lifting and rotating the handle clockwise (2000LQ, 3000LQ, 5000LQ).
- 5.2.2 When the lifting arm is in its lowest position, remove the jack from under the vehicle.

6. MAINTENANCE

- 6.1 When the jack is not in use, keep the ram fully retracted and the release valve closed.
- 6.2 Clean the jack regularly and oil/grease all pivoting sections every 3 months (more often if using jack in extremely dry/dusty conditions) Grease nipples are installed to facilitate this operation.
- 6.3 Frequently check oil level (see section 4.1).
- 6.4 Check the piston and piston rod periodically for signs of rust/corrosion.
- 6.5 Should you suspect the jack to be damaged or in any way unsafe, remove from service immediately and contact your authorised Sealey dealer for advice and repairs.

7. TROUBLESHOOTING

Jack will not lift load or the full rated capacity.	Release valve may not be tightly closed. Jack may be low on oil - top up with oil (see Section 4.1.3) There may be air present in the system - purge the system (see Section 4.2).
Jack lowers under load.	Release valve may not be tightly closed. There may be air present in the system - purge the system (see Section 4.2).
Pump feels spongy.	Jack may be low on oil - top up with oil (see Section 4.1.3) There may be air present in the system - purge the system (see Section 4.2).
Handle raises or flies back under load.	There may be air present in the system - purge the system (see Section 4.2).
Jack will not lift to full height.	Jack may be low on oil - top up with oil (see Section 4.1.3) There may be air present in the system - purge the system (see Section 4.2).
Jack will not lower completely.	Moving parts of the lifting mechanism may require lubrication.

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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