2TONNE HIGH LIFT LOW ENTRY TROLLEY JACK

MODEL NO: **2200HL.V4**

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.

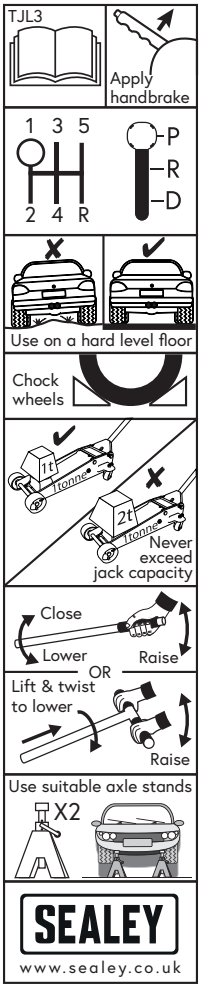


Refer to instructions



Wear 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 unauthorised 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 a level and solid ground, preferably concrete. Avoid tarmacadam as jack may sink in.
- ✓ Place suitable wheel chocks under wheels of the vehicle.
- ✓ Ensure the vehicle handbrake is engaged, engine is switched off and transmission is in gear (or “Park” if 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 saddle under those lifting points recommended by the 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 hydraulic system.
- ✓ When not in use store jack, fully lowered, in a safe, dry, childproof area.
- × **DANGER**: Use the jack for lifting only.
- × **DO NOT** use for supporting the lifted load.
- × **DO NOT** operate the jack if damaged.
- × **DO NOT** allow untrained persons to operate the jack.
- × **DO NOT** exceed the rated capacity of the jack.
- × **DO NOT** allow the vehicle to move while supported by the jack, or use the jack to move the vehicle.
- × **DO NOT** jack the vehicle if there is a risk of spillage of fuel, battery acid, or other dangerous substances.
- × **DO NOT** work under the vehicle until axle stands have been correctly positioned.
- × **DO NOT** use the jack for purposes other than that for which it is intended.
- × **DO NOT** top up the hydraulic system with brake fluid. Use hydraulic jack oil only.
- × **DO NOT** adjust the safety overload valve.

2. INTRODUCTION

High lift jack arm with incredibly low access height of just 80mm. Fitted with quick lift foot pedal and dead man’s control. Heavy-duty long steel chassis with wide wheelbase provides inherent stability and easy access to deep set jacking points. Fitted with one-piece hydraulic unit with built-in safety overload protection.

3. SPECIFICATION

Model No:	**2200HL.V4**
Capacity:	2tonne
Consumable Parts:	Rubber Jack Pad - JP01
Length:	950mm
Maximum Chassis Height:	220mm
Maximum Saddle Height:	805mm
Minimum Saddle Height:	80mm

4. ASSEMBLY

4.1. Loosen locating bolt at the side of the handle base. Push handle into socket and re-tighten locating bolt, ensuring that it fits correctly in the groove.

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Original Language Version

5. OPERATION

5.1. Loosen locating bolt at the side of the handle base. Push handle into socket and re-tighten locating bolt, ensuring that it fits correctly in the groove.

6. MAINTENANCE

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

6.1. When the jack is not in use, the ram should be in its lowest position to minimise corrosion. Remove the handle to deactivate the jack.

6.2. Keep the jack clean and lubricate all moving parts with acid free oil on a regular basis.

6.3. CHECKING THE OIL LEVEL

6.3.1. Pump the jack to approximately half height and with the help of another person, upend the jack (i.e. so that the ram is vertical and the jack is resting on the handle).

❑ **WARNING:** Ensure that a second person remains to hold the jack stable in the upended position - **DO NOT** attempt this operation unaided.

6.3.2. Remove the filler plug located on top of the ram. Correct oil level is just below the lower edge of the filling hole.
Approximate oil capacity - 0.3ltr.
IMPORTANT: DO NOT overfill as this may effect the smooth operation of the jack.
NOTE: Use a good quality jack oil, such as SEALEY HYDRAULIC JACK OIL.

❑ **WARNING: DO NOT** use brake fluid or any fluid other than hydraulic jack fluid, as this may cause serious damage to the jack and will invalidate the warranty!

6.4. Before each use check for broken, cracked, bent, or loose parts, or any visible damage to ram, pump, saddle, lifting arm, frame and all parts including nuts, bolts, pins and other fasteners. If any suspect item is found remove jack from service and take the necessary action to remedy the defect. **DO NOT** use the jack if it is believed to have been subjected to abnormal load or shock load. Inspect and take appropriate action.

6.5. After one year the oil should be replaced in order to extend the life of the jack. Drain and refill via the filler plug. Make sure that no dirt is allowed to enter the hydraulic system. See 6.3. for refill instructions.

6.6. Periodically check the pump piston and the ram for signs of corrosion. Clean exposed areas with a clean oiled cloth.

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.

7. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
Jack will not lift the load	1. Overloaded 2. Oil level low 3. Release valve not correctly closed 4. Air in system 5. Piston rod not functioning 6. Packing worn or defective	1. Use jack with adequate capacity 2. Top up oil 3. Check and close release valve 4. Open release valve and pump the handle a few times 5. Clean and replace oil 6. Replace packing
Jack does not lift high enough or feels spongy	1. Oil level too high or too low 2. Worn seals 3. Air in system 4. Release valve not closed	1. Fill or remove excess oil 2. Return jack to local service agent 3. Open release valve and pump the handle a few times. Close valve and retry 4. Check and close release valve
Jack lifts poorly	1. Pump packing or valves malfunctioning 2. Oil is dirty 3. Air in the system	1. Replace packing and/or replace valves 2. Replace oil 3.Open release valve and pump the handle a few times. Close valve and retry
Jack lifts but will not hold load	1. Release valve partially open 2. Dirt on valve seats 3. Air in the system 4. Faulty seals 5. Packing worn or defective	1. Check and close release valve 2. Lower jack, close release valve. Place foot on front wheel and pull up lifting arm to full height by hand. Open the release valve to lower the arm 3. Open the release valve and pump the handle a few times. Close valve and retry 4. Replace or contact local service agent 5. Replace packing
Jack will not lower completely	1. Unit requires lubrication 2. Piston rod bent or damaged 3. Jack frame/link system distorted due to overloading/poor positioning 4. Air in system 5. Release valve partially closed 6. Jack spring damaged	1. Oil all external moving parts 2. Replace rod or contact local service agent 3. Replace damaged parts or contact local service agent 4. Open release valve and pump handle a few times. Close valve and retry 5. Check and fully open release valve 6. Replace spring or contact service agent

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. 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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