

Sealey 1025HL

Sealey 1025HL 2.25tonne High Lift Trolley Jack Instruction Manual

Model: 1025HL

1. IMPORTANT SAFETY INSTRUCTIONS

Read and understand all instructions before using this trolley jack. Failure to follow these instructions may result in serious injury or property damage. Keep this manual for future reference.

- **Capacity:** Do not exceed the rated capacity of 2.25 tonnes (2250 kg).
- **Stable Surface:** Always use the jack on a hard, level, and stable surface.
- **Support:** After lifting, always support the vehicle with appropriate jack stands before working underneath. Never rely solely on the jack for support.
- **Centering Load:** Ensure the load is centered on the saddle and the jack is positioned correctly under the vehicle's lifting points.
- **Movement:** Do not move the vehicle while it is on the jack.
- **Maintenance:** Regularly inspect the jack for damage or wear. Do not use if damaged.
- **Personnel:** Keep hands and feet clear of moving parts. Ensure no one is in the vehicle during lifting or lowering.

2. PRODUCT OVERVIEW

The Sealey 1025HL is a 2.25-tonne high lift trolley jack designed for lifting vehicles with high ground clearance, such as 4x4s, cars, and light commercial vehicles. It features a Super Rocket Lift system for rapid lifting.



Figure 1: Sealey 1025HL 2.25tonne High Lift Trolley Jack. This image displays the complete red trolley jack with its handle, saddle, and wheels. The jack is designed for vehicle lifting and features a robust chassis.

Key Components:

- **Saddle:** The contact point for lifting the vehicle.
- **Lifting Arm:** Raises and lowers the saddle.
- **Handle:** Used for pumping the jack and controlling the release valve.
- **Release Valve:** Controls the lowering speed of the jack.
- **Wheels:** For maneuvering the jack.
- **Chassis:** The main frame of the jack.

3. SETUP AND PREPARATION

1. **Unpacking:** Carefully remove the jack from its packaging. Inspect for any signs of damage during transit.
2. **Handle Assembly:** Insert the handle into the handle socket. Secure it according to the instructions provided with the jack (typically involves aligning a pin or tightening a screw).
3. **Purging Air (Bleeding):** Before first use, or if the jack has been stored for a long period, it may be necessary to purge air from the hydraulic system.

- Turn the release valve counter-clockwise to fully open it.
 - Pump the handle several times to expel any air.
 - Turn the release valve clockwise to close it.
4. **Pre-Use Check:** Ensure all bolts and fittings are tight. Check for any hydraulic fluid leaks.

4. OPERATING INSTRUCTIONS

4.1. Lifting a Vehicle

1. **Preparation:**
 - Park the vehicle on a firm, level surface.
 - Engage the parking brake and place the transmission in "Park" (automatic) or a low gear (manual).
 - Place wheel chocks on the wheels that will remain on the ground.
2. **Positioning the Jack:** Locate the vehicle manufacturer's recommended lifting points. Position the jack so the saddle is directly under the lifting point. Ensure the jack is stable and not on an incline.
3. **Closing the Release Valve:** Turn the handle clockwise until the release valve is fully closed. Do not overtighten.
4. **Lifting:** Pump the handle up and down to raise the saddle. The Super Rocket Lift feature will quickly bring the saddle into contact with the lifting point. Continue pumping until the vehicle is raised to the desired height.
5. **Secure with Jack Stands:** Immediately place appropriately rated jack stands under the vehicle's designated support points. Slowly lower the vehicle onto the jack stands by gently turning the release valve counter-clockwise. Ensure the vehicle is securely resting on the jack stands before performing any work.

4.2. Lowering a Vehicle

1. **Raise Slightly:** If the vehicle is on jack stands, pump the jack handle a few times to lift the vehicle slightly off the jack stands.
2. **Remove Jack Stands:** Carefully remove the jack stands from under the vehicle.
3. **Lowering:** Slowly turn the handle counter-clockwise to open the release valve. The vehicle will begin to lower. Control the lowering speed by adjusting how much you open the valve.
4. **Full Lowering:** Continue to lower the vehicle until it is fully on the ground. Remove the jack from under the vehicle.

5. MAINTENANCE

- **Lubrication:** Periodically lubricate all moving parts with light machine oil.
- **Hydraulic Fluid:** Check the hydraulic fluid level regularly. If low, top up with a high-quality hydraulic jack oil. Do not use brake fluid or other fluids.
- **Cleaning:** Keep the jack clean and free from dirt, grease, and corrosive materials.
- **Storage:** Store the jack in a dry, clean area with the ram fully retracted.
- **Inspection:** Before each use, inspect the jack for any signs of damage, wear, or leaks. If any issues are found, do not use the jack and consult a qualified service technician.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Jack does not lift or lifts slowly.	Release valve open. Low hydraulic fluid. Air in hydraulic system. Overload.	Close release valve fully. Check and top up fluid. Purge air from system (see Setup). Ensure load is within capacity.
Jack lowers under load.	Release valve not fully closed. Internal seal leakage. Overload.	Close release valve fully. Contact service technician. Ensure load is within capacity.
Jack does not lower completely.	Obstruction. Internal mechanism issue.	Check for obstructions. Contact service technician.

7. SPECIFICATIONS



Model Number	1025HL
Brand	Sealey
Load Capacity	2.25 tonnes (2250 kg)
Minimum Saddle Height	150 mm
Maximum Saddle Height	535 mm
Product Dimensions (L x W x H)	75 x 28 x 18 cm
Item Weight	0.5 kg
Special Features	Super Rocket Lift, Strong double rolled chassis

Note: The listed item weight of 0.5 kg appears to be a data anomaly for a 2.25-tonne trolley jack. Please refer to the product packaging or manufacturer's official documentation for precise weight information.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please refer to the documentation included with your product or contact Sealey customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Sealey

	<p>Sealey 2201HL 2-Tonne Long Reach High Lift Commercial Trolley Jack Manual</p> <p>Official instruction manual for the Sealey 2201HL 2-tonne long reach high lift commercial trolley jack. Includes safety precautions, operating procedures, maintenance guidelines, and troubleshooting tips.</p>
	<p>Sealey 4040A.V2 Series 4 Tonne Trolley Jack with Rocket Lift User Manual</p> <p>User manual for the Sealey 4040A.V2 Series 4 tonne trolley jack featuring Rocket Lift technology. Provides essential safety guidelines, operating instructions, specifications, assembly steps, maintenance procedures, and environmental disposal information.</p>
	<p>Sealey 1050CXHV 2 Tonne Short Chassis Hi-Vis Trolley Jack - User Manual & Safety Guide</p> <p>Comprehensive user manual and safety guide for the Sealey 1050CXHV 2 Tonne Short Chassis Hi-Vis Trolley Jack. Includes operation, maintenance, troubleshooting, and safety instructions.</p>
	<p>Sealey 4040A.V3 Series 4 Tonne Trolley Jack with Rocket Lift - User Manual & Safety Guide</p> <p>Comprehensive instructions for the Sealey 4040A.V3 Series 4 tonne trolley jack. Includes safety precautions, operation, assembly, maintenance, and specifications for safe and effective use.</p>
	<p>Sealey 3 Tonne Low Entry Trolley Jack User Manual & Safety Guide</p> <p>Comprehensive user manual and safety instructions for the Sealey 3 Tonne Low Entry Trolley Jack with Rocket Lift. Covers operation, maintenance, and troubleshooting for models 3040AR.V1, 3040AB.V2, 3040AG.V3, 3040AO.V3, 3040AY.V3.</p>
	<p>Sealey 3000CXD.V6 3 Tonne Trolley Jack User Manual and Safety Guide</p> <p>Comprehensive instructions for the safe operation, maintenance, and troubleshooting of the Sealey 3000CXD.V6 3 Tonne Trolley Jack. Includes safety precautions, assembly, jacking procedures, and maintenance tips.</p>