™ 15 TONNE TROLLEY JACK LONG REACH

MODEL NO: **15QJ**

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.

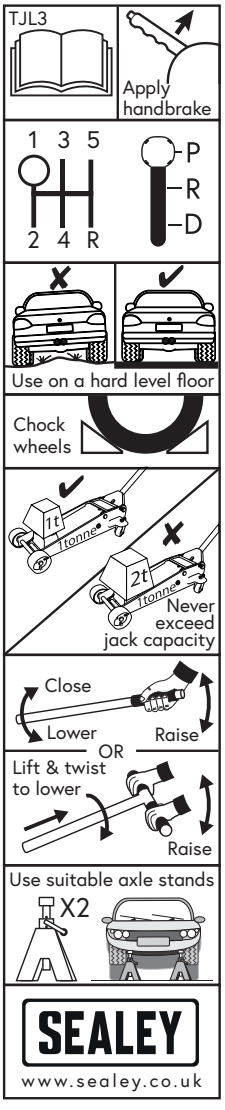

Refer to instructions


Wear protective gloves


Wear safety footwear

1. SAFETY

- ❑ **WARNING!** ALWAYS USE AXLE STANDS
- ✓ It is necessary that the operator can watch the lifting device and the load during all movements.
- ✓ The user shall work only in accordance with this instruction manual.
- ✓ The operator shall be provided with all necessary information about training and about pumping and translating forces.
- ✓ 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. **DO NOT** modify the jack. The use of non-genuine 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 tarmacadam as jack may sink in.
- ✓ Chock wheels of 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 all non-essential persons keep a safe distance whilst the jack is in use.
- ✓ Ensure there are no passengers in the vehicle.
- ✓ Place jack under only those lifting points recommended by vehicle manufacturer (see vehicle handbook).
- ✓ Check that 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.
- ✓ Ensure there are no persons or obstructions beneath the vehicle before lowering.
- ✓ It is not allowed to work under the raised load until it is secured by suitable means. Use suitable axle stands under the vehicle before proceeding with any task.
- ✓ Use a qualified person to lubricate and maintain the jack.
- ✓ Ensure that only hydraulic jack oil is used in the jack.
- ✓ Lifting of persons is prohibited.
- × **DO NOT** operate the jack if damaged.
- × **DO NOT** allow untrained persons to operate the jack.
- × **DO NOT** allow to come into contact with foodstuffs.
- × **DO NOT** operate on sea ships.
- × **DO NOT** operate the jack when tired or under the influence of drugs, alcohol or intoxicating medication.
- × **DO NOT** exceed the rated capacity of the jack.
- × **DO NOT** allow the vehicle to move during lifting or lowering, or use the jack to move the vehicle.
- × **DO NOT** jack vehicle if there is a risk of spillage of fuel, battery acid, or other dangerous substances.
- × **DO NOT** work under the vehicle until appropriately rated 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 hydraulic system with brake fluid. Use hydraulic jack oil only. (Sealey Part No: HJO500MLS or HJO5LS)
- × **DO NOT** adjust the safety overload valve.
- ✓ When not in use store jack, fully lowered, in a safe, dry, childproof area.
- ✓ If more than 400N of effort is generated in lifting, the efforts shall be lowered by an additional person to help reduce the physical strain.
- ✓ Jacks shall be maintained and repaired in accordance with the manufacturer’s instructions. Such maintenance and repair shall be carried out by qualified persons.
- ✓ No modifications shall be carried out which adversely affect the compliance of the jack with the standard.
- ✓ Check the state of the markings and that the markings remain as the initial one.
- ✓ Environmental Factor Risks: Wind, rain, or debris may affect jack stability and operator control.



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✓ Avoid using the jack in adverse weather conditions.

❑ **WARNING!** When using or storing the jack, ensure it is protected from excessive wind pressure. During use, operate in sheltered areas or stabilize the jack to prevent tipping or uncontrolled movement. When out of use, store the jack indoors or cover securely to prevent wind-driven debris or gusts from damaging components or affecting safety.

2. INTRODUCTION

Long chassis allows access to deep set jacking points. Enables hands-free lifting for improved efficiency and safety. Handle mounted safety release, prevents inadvertent lowering. Includes large diameter saddle for easier positioning under the jacking point. Fitted with one-piece hydraulic unit with built-in safety overload protection.

3. SPECIFICATION

Model no	**15QJ**
Capacity:	15 Tonne
Consumable Parts:	Rubber Jack Pad - JP18
Length:	1630mm
Maximum Saddle Height:	640mm
Applicable standard EN 1494	

Minimum Saddle Height:	195mm
Maximum Chassis Height:	275mm
Nett Weight:	175kg

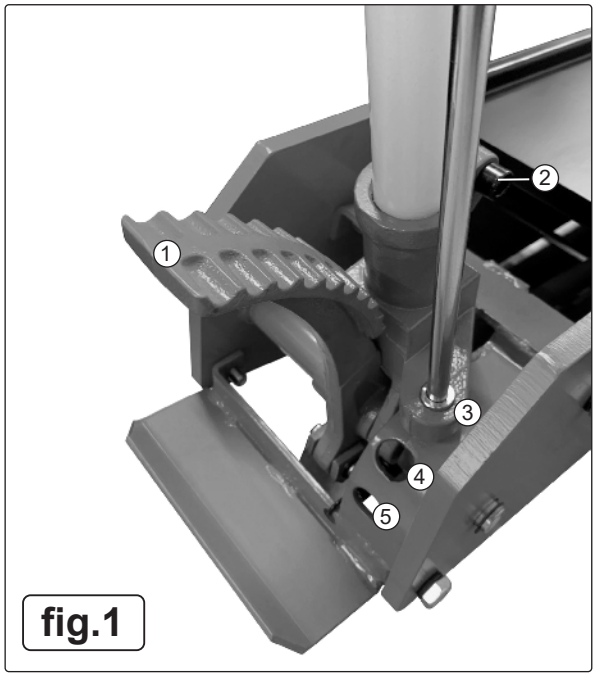


fig.1

1	Foot Pedal
2	Handle Fixing Bolt
3	Upper Handle Location
4	Middle Handle Location
5	Lower Handle Location



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4. ASSEMBLY

4.1. ATTACHING THE HANDLE

4.1.1. Insert the handle into the handle socket on the frame, making sure the release lever aligns with the corresponding hole. Ensure the handle is perpendicular to the frame, then secure it by tightening the M10x35 bolt on the handle cap. See fig.1.

4.1.2. Before using the jack for the first time, purge the hydraulic circuit in order to eliminate any air in the system. To do this, open the release valve by moving the lever downwards from position A to position B as shown in fig.2. In the lower position B the handle must engage with one of the 3 handle locations indicated in fig.1. Once engaged the release valve can be opened by rotating the lever to the closed position in fig.7. Pump the foot pedal through its full travel 3 or 4 times. Return the release valve lever to the upper closed position.

4.1.3. Place a few drops of hydraulic jack oil on the pump piston and pump the handle several times to distribute the oil. Thoroughly lubricate all moving parts.

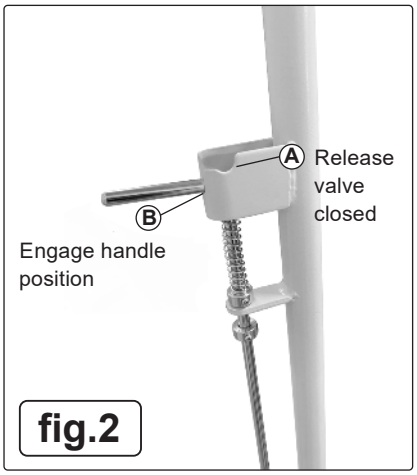


fig.2

5. OPERATION

5.1. USING THE JACK

❑ **WARNING!** Ensure you have read and understood the safety instructions in chapter 1 before commencing work.

5.1.1. Position the Jack under the vehicle manufacturer's recommended jacking point (see vehicle hand book).

5.2. LIFTING

5.2.1. While holding the main jack handle, lifting is achieved by turning the control lever to the closed position, as shown in Fig. 7. Raise the saddle either by pumping the handle or using the foot pedal. **NOTE:** If using the handle to raise the saddle, release the handle release lever first. Fig.2.

5.2.2. When the vehicle has reached the desired height, stop pumping; the jack will hold its position. Place the axle stands securely in place and ensure that the safety instructions in Chapter 1 are strictly followed before carrying out any task.

5.3. LOWERING

5.3.1. Ensure there are no persons or obstruction beneath the vehicle before lowering, and remove any axle stands.

5.3.2. Whilst holding the main jack handle, lowering is achieved by slowly turning the control lever to the open position (see Fig. 7). Turning the lever gradually allows hydraulic pressure to release in a controlled manner, lowering the saddle smoothly. Avoid sudden or excessive opening of the control lever, as this may cause the load to drop quickly and result in damage or injury. Always ensure the area beneath the vehicle is clear before lowering.

5.4. IN THE EVENT OF MALFUNCTION OR BREAKDOWN:

If the load fails to lower:
Use a functioning jack to raise the vehicle high enough to install the axle stands.
Remove the malfunctioning jack, then remove the axle stands.

5.5. Operate and store the jack in environments with stable, moderate temperatures, low humidity, and minimal dust or corrosive substances. Avoid use in extreme heat, freezing conditions, or high-moisture areas to prevent damage and ensure safe operation. Always follow manufacturer guidelines on permissible temperature and weather conditions.

6. MAINTENANCE

6.1. TRANSPORT

6.1.1. To move the jack, set the handle to the second position.
To transport, ensure the jack is fully retracted and secured in an upright, stable position on a pallet or within a transport crate. Use lifting equipment rated for its weight to load and unload safely. During transport, secure with straps to prevent movement, protect pneumatic connections, and avoid exposure to moisture or impact. Always follow the manufacturer's handling guidelines and local safety regulations.

6.2. GREASE POINTS

6.2.1. Grease points on a trolley jack are critical for keeping the tool in good working condition. These points, usually located on the wheels, lifting arm pivot, and handle mechanism, need regular lubrication to reduce friction and prevent wear. Applying the correct grease at these spots ensures smooth operation, extends the life of the jack, and helps maintain safe performance when lifting heavy loads. See Fig.8

6.3. OIL

6.3.1. Regularly check the oil level through the filler hole (see Fig. 9). With the piston fully retracted, remove the filler plug, oil should be level with the bottom of the filler hole. Top up if necessary using a good quality jack oil, such as Sealey Hydraulic Jack Oil. Do not use brake fluid.

6.3.2. Ensure no dirt enters hydraulic system when filling or removing/replacing components.

6.3.3. Always dispose of waste oil safely and legally. If in doubt consult your local authority.

6.4. BLEEDING

6.4.1. To bleed, ensure the jack is on level ground, fully retracted, and not under load. Begin by locating and carefully removing the filler plug on the oil reservoir to release any trapped air. With the plug open, cycle the jack up and down several times using the handle to purge air from the system. After cycling, top up the hydraulic oil through the filler hole until it reaches the correct level, flush with the bottom of the filler opening. Only use a high-quality jack oil as specified by the manufacturer. Avoid overfilling. Once the oil level is correct, securely replace the filler plug and test the jack by raising and lowering it again without a load. If the jack continues to operate poorly or feels spongy, repeat the process. Persistent issues may indicate internal seal damage or air entrapment and should be referred to an authorised service agent.

6.5. SERVICE

6.5.1. Due to their size and weight, hydraulic products should be serviced by local repair agents, or qualified persons. We have service and repair agents in most parts of the UK. Before returning your product, please contact our technical helpline on 01284 757505 for advice and troubleshooting guidance. If the jack is under guarantee please contact your stockist.

6.6. STORAGE

Store the jack in a clean, dry place, out of the reach of children.

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6.7. Ensure all waste generated during use, maintenance, or repair of the jack, including packaging, old parts, hydraulic fluids, and lubricants, is collected and disposed of according to local regulations. Use licensed waste carriers for hazardous materials, and recycle metal or non-hazardous components where possible. Never discharge oils or contaminants into drains or the environment.

6.8. OPERATION METHOD IN THE EVENT OF AN ACCIDENT OR BREAKDOWN

In the event of an accident or breakdown, immediately stop using the jack and secure the load safely with additional supports. Evacuate personnel from the danger area. Report the incident to a supervisor, and have qualified personnel inspect and repair the equipment before resuming use. Follow all emergency procedures specified in the manufacturer's manual.

6.9. WHAT TO DO IN THE EVENT OF AN OIL SPILLAGE

In the event of an oil spillage, contain the spill immediately using absorbent materials or spill kits. Prevent the oil from entering drains or waterways. Clean the affected area thoroughly, dispose of contaminated materials in accordance with local hazardous waste regulations, and report the spill if required. Wear protective equipment and avoid direct contact with the oil.

7. TROUBLESHOOTING

7.1. See next page for troubleshooting table.

7.2. END OF SERVICE

When the jack reaches the end of its service life, it should be disposed of responsibly and in accordance with local environmental regulations. Do not dispose of with household waste.

This product contains materials that can be recycled. Please take it to an appropriate recycling or waste disposal facility. For advice, contact your local authority or waste management service.

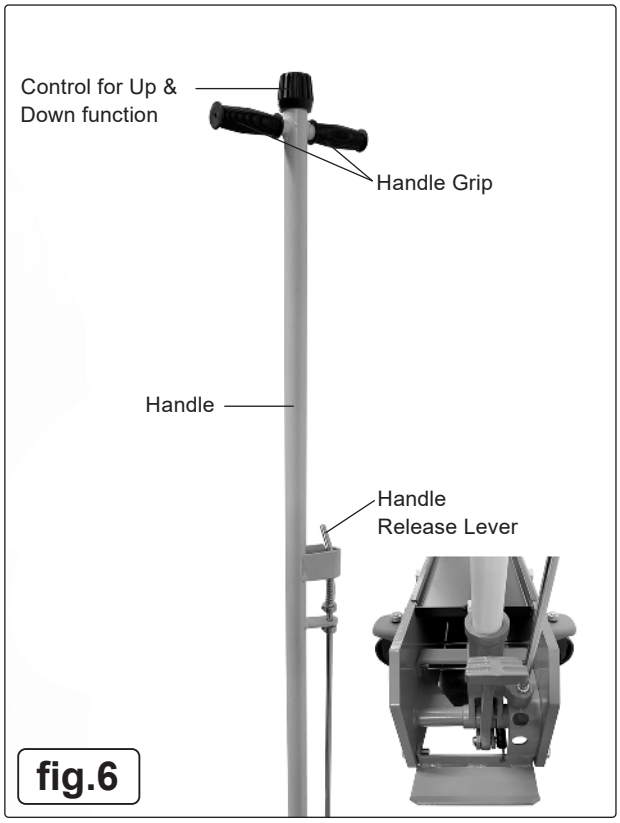


fig.6

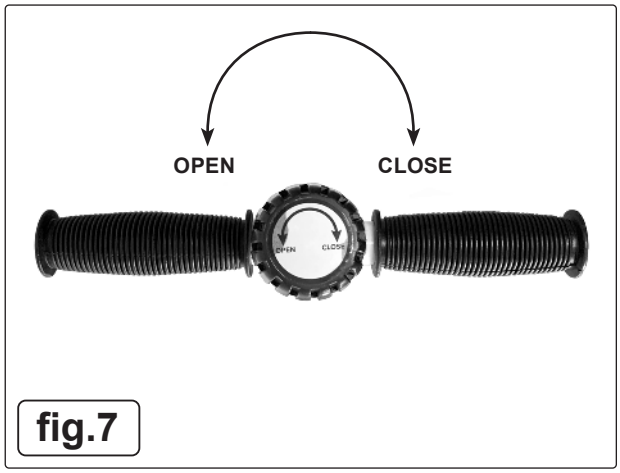


fig.7

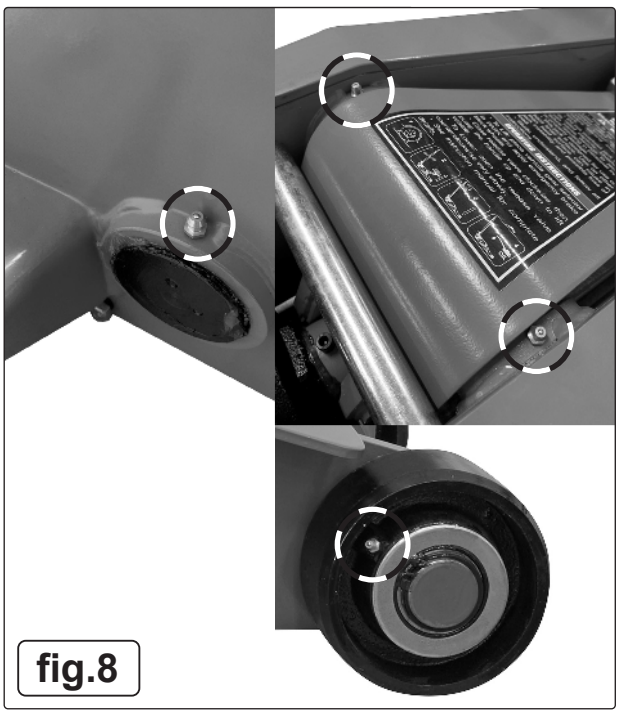


fig.8

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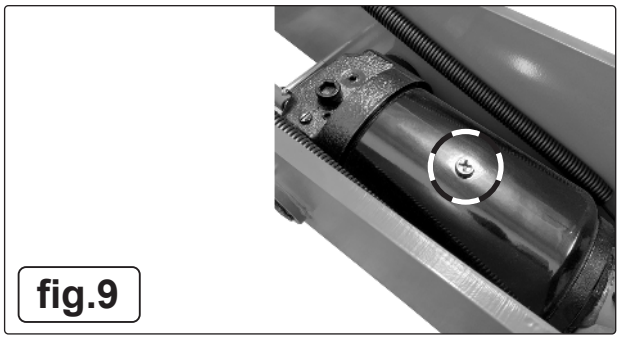


fig.9

PROBLEM	POSSIBLE CAUSE	SOLUTION
Jack will not lift load	1. Low oil level. 2. Release valve open.	1. Check and top up hydraulic oil. 2. Close release valve.
Jack lifts but slowly or unevenly	Air trapped in system.	Bleed the jack (refer to bleeding procedure).
Jack does not hold pressure (lowers)	Faulty seals or internal leak.	Contact service agent for inspection/repair.
Handle feels spongy or lacks resistance	1. Air in system. 2. Low oil level.	1. Bleed the jack. 2. Check and top up oil.
Jack will not fully extend	Oil level too low.	Top up with correct hydraulic oil.
Jack will not retract fully	1. Debris in cylinder. 2. Overfilled oil.	1. Clean or service jack. 2. Drain excess oil.
Oil leaking from jack	Worn or damaged seals.	Contact service agent for repair.
Jack makes unusual noise	1. Air in system. 2. Low oil.	1. Bleed the jack. 2. Refill oil as needed.

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 36 months from purchase date, proof of which is required for any claim.

REGISTER YOUR PURCHASE HERE

Jack Sealey Ltd t/a Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK
Jack Sealey (EU) Ltd t/a Sealey Group, Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
Tel: 01284 757500 • **Email:** sales@sealey.co.uk • **Web:** www.sealey.co.uk

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