



# BOTTLE JACK 10TONNE LOW ENTRY TELESCOPIC

MODEL NO: **BJ10LE**

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

## 1. SAFETY

- ✓ Inspect and lubricate the jack regularly to ensure it is in good working order. **DO NOT** use the jack if damaged or a fault is suspected. Check chapter 6 troubleshooting. If necessary, repair or replace damaged parts immediately.
- ✓ Use authorised parts only, the use of unauthorised parts may be dangerous and will invalidate your warranty.
- ✓ Ensure the jacking area is clean and tidy and free from unrelated materials and there is adequate lighting.
- ✓ Use jack on level and solid ground, preferably concrete. *Avoid tarmacadam since the jack may sink in.*
- ✓ Park the vehicle and apply hand brake; if automatic, place in Park (P) mode. Switch off the engine, and place chocks under the wheels.
- ✓ Ensure minimum distance of 0.5m between vehicle tilt and static objects such as doors, walls, etc.
- ✓ Ensure all persons are out of the vehicle before jacking. **DO NOT** enter vehicle whilst it is supported on the jack or axle stands.
- ✓ Check vehicle weight and recommended lifting points by referring to the vehicle owner's manual. Ensure the lifting point is not corroded.
- ✓ Check jack saddle is centred and stable on lifting point, (off-centre loads can slip). Position jack to avoid operating it from under vehicle.
- ▲ **DANGER!** Use the jack for lifting only, **NOT** for supporting the lifted load. **ALWAYS USE PROPERLY RATED AXLE STANDS.**
- ✓ Keep hands etc. clear of moving parts during raising and lowering of the vehicle.
- ✓ Use properly rated axle stands under the vehicle before proceeding with any task.
- ▲ **DANGER!** Roadside wheel change is hazardous. **Be extra vigilant.** You may not be able to avoid jacking on tarmacadam. Get everyone out of vehicle. **NEVER** go under vehicle, traffic may cause vehicle to rock. Use hazard warning lights. If in doubt call professional help.
- ✓ When changing a wheel, slightly loosen wheel nuts prior to jacking vehicle. Screw wheel nuts back before lowering vehicle.
- ✓ Use a competent person to lubricate and maintain the jack.
- ✗ **DO NOT** exceed the rated capacity of the jack, and **DO NOT** operate the jack beyond its maximum pump stroke.
- **WARNING!** **DO NOT** allow the vehicle to move during jacking. **DO NOT** start the engine when vehicle is jacked up.
- ✗ **DO NOT** jack a vehicle if it may result in the spillage of fuel, battery acid, or other dangerous substances.
- ✗ **DO NOT** place any part of your body under vehicle whilst supported by jack. Wait until properly rated axle stands have been correctly positioned.
- ✗ **DO NOT** use jack to support extensions or cradles. **DO NOT** modify jack in any way. **DO NOT** use the jack for any other purpose than that for which it is designed.
- ✗ **DO NOT** top up jack hydraulic system with brake fluid. Use hydraulic oil only, and **DO NOT** adjust the safety overload valve.
- ✓ Ensure there are no persons or obstruction beneath the vehicle before lowering.
- ✓ Clean, and stow the jack securely, with the ram in the down position. Ensure stowage area is dry.
- **WARNING!** Remember, It is **very dangerous** to get under a vehicle supported by a jack **even** if additional supports are used.
- ✗ **DO NOT** go under a vehicle without the support of properly rated axle stands. **NOTE:** Seek advice before jacking caravans or trailers.

## 2. INTRODUCTION

Fitted with overload valve. Base and reservoir machine welded for increased strength and reduced chance of leakage. Threaded pump assembly allows for easy disassembly and maintenance. Supplied with 4pc handle. Fitted with carrying handle. Service kit readily available.

### **IMPORTANT SAFETY WARNING: ALWAYS USE AXLE STANDS**

Please remember a jack is a lifting device and is not designed to support a load. Never get underneath a vehicle supported only by a jack - your life is at risk. We stock a comprehensive range of axle stands - please see relative section for full details.

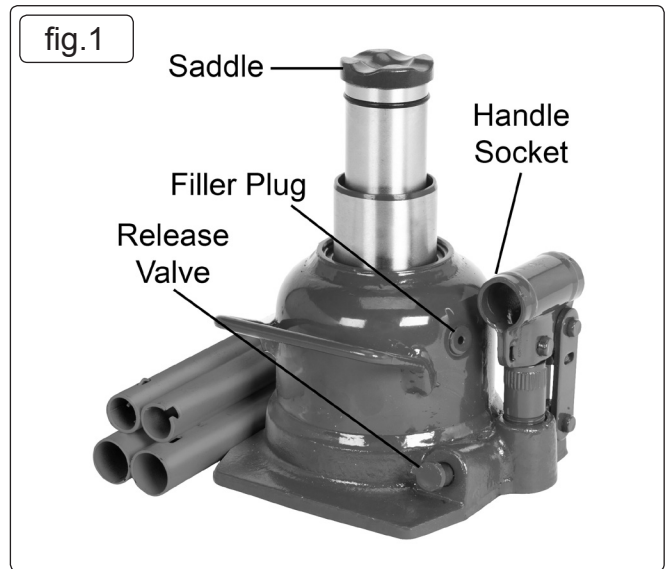
## 3. SPECIFICATION

Model No: .....	<b>BJ10LE</b>
Capacity:.....	10Tonne
Minimum Height: .....	128mm
Maximum Height: .....	223mm
Hydraulic Lift: .....	95mm
Screw Extension: .....	N/A



## 4. OPERATION

- 4.1. Before using the jack, purge the hydraulic circuit, in order to eliminate any air from the system that may have accumulated during transit, as follows:
- Insert jack handle over release valve (fig.1) and turn anti-clockwise to open valve.
  - Insert jack handle into the handle socket (fig.1) and pump several times to ensure full internal lubrication and to bleed air from the system.
  - When complete place the handle back over the release valve and turn clockwise to close.
- ❑ **WARNING! Ensure you prepare vehicle and use jack according to chapter 1 SAFETY INSTRUCTIONS.**
- 4.2. Check that the supporting ground upon which the jack will stand is level and solid and not tarmacadam.
- 4.3. Position the jack saddle (fig.1) under the vehicle manufacturer's recommended lifting point ensuring the saddle is correctly centred beneath the load. Ensure jack is positioned to avoid having to operate it from under the vehicle, and that the handle is free to move up and down.
- 4.4. Pump the handle up and down using full stroke range so that the saddle reaches the working height quickly.
- 4.5. Should the jack become overloaded, a safety overload valve will open, and stop the vehicle from lifting.
- 4.6. Position axle stands under the vehicle before attempting any work.
- 4.7. **LOWERING THE LOAD**
- 4.7.1. Ensure the axle stands are removed and that there are no persons or obstacles beneath the vehicle, or in the path of its descent.
- 4.7.2. The lowering speed is controlled by the amount you turn release valve. Turn anti-clockwise and lower carefully, avoiding sudden release.



## 5. MAINTENANCE

- IMPORTANT:** Only fully competent personnel should attempt maintenance or repair.
- ❑ **NOTE: Use Sealey quality hydraulic jack oil, Model No.s HJO500MLS / HJO5LS to top up or replace the hydraulic fluid.**
- IMPORTANT:** Ensure waste oil is disposed of in accordance with local authority regulations.
- 5.1. When the jack is not in use, the ram must be in the lowest position to minimise ram and piston corrosion.
- 5.2. Keep the jack clean and lubricate all moving parts with acid free oil on a regular basis.
- 5.3. To check oil level, lower the jack fully. Remove the filler plug. The correct oil level should be to the same level as the filler opening.
- 5.4. After a year of extensive use, the oil should be replaced in order to extend the life of your jack. To drain the oil, remove the filler plug and release valve. Make sure that no dirt is allowed to enter the oil reservoir.
- 5.5. Replace release valve and refill with fresh oil. Pump the unloaded jack 5 or 6 times to expel air. Check level as in 5.3. Refit filler plug.
- 5.6. Before each use check for broken, cracked, bent, or loose parts. Also check for any visible damage to welds, ram, pump, body, stand, and all parts. If any suspect item is found remove the jack from service and take necessary action to remedy the problem.
- × **DO NOT** use the jack if it is believed to have been subjected to abnormal load or shock. Inspect and take appropriate action
- 5.7. Check the pump piston and piston periodically rod for signs of corrosion. Clean exposed areas with a clean oiled cloth.
- IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THE JACK.**
- NOTE:** 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 trouble shooting guidance.
- NOTE: If the jack is under guarantee please contact your Sealey stockist.**
- 5.8. **DE-COMMISSIONING THE JACK** Should the jack become completely unserviceable and require disposal, draw off the oil into an approved container and dispose of the jack and the oil according to local regulations.

## 6. 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) Ram 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 air vent (if fitted) 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 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 oil</li> <li>2) Return jack to local service agent</li> <li>3) Open release valve and air vent (if fitted) 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 air vent (if fitted) 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. Pull up ram to its full height by hand. Open the release valve to lower arm.</li> <li>3) Open release valve and air vent (if fitted) 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) Ram damaged</li> <li>3) Air in system</li> <li>4) Release valve partially open</li> <li>5) Release valve still closed</li> </ol>	<ol style="list-style-type: none"> <li>1) Oil all external moving parts</li> <li>2) Contact local service agent</li> <li>3) Open release valve and air vent (if fitted) and pump the handle a few times. Close valve and re-try</li> <li>4) Check and fully open release valve</li> <li>5) Check and fully open release valve</li> </ol>

Parts support is available for this product. Please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500



### 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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