3TONNE LONG CHASSIS HEAVY-DUTY TROLLEY JACK - HI-VIS

MODEL NO: **1153CXHV.V2**

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.

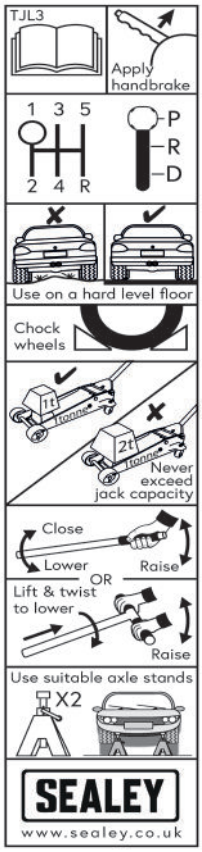


Refer to instructions



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 unapproved 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.
- ✓ Place wedges under wheels of vehicle (but ensure 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 0.5m 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 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 there are no persons or obstructions beneath the vehicle before lowering.
- ✓ Use a qualified person to maintain or repair the jack hydraulic system.
- × **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 (3tonne).
- ✓ When lifting a load of maximum capacity or close to it, it is recommended that the effort be reduced by the use of assistance during this operation.
- × **DO NOT** allow the vehicle to move while supported by the jack, 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 axle stands have been correctly positioned.
- × **DO NOT** use the jack for purposes other than which it is intended.
- × **DO NOT** top up hydraulic system with brake fluid. Use hydraulic jack oil only.
- × **DO NOT** adjust the safety overload valve.
- ✓ When not in use store jack, fully lowered, in a safe, dry, childproof area.

2. INTRODUCTION

Long chassis, high capacity, portable garage jack for serious hobby or recovery vehicle use. Supplied in Hi-Visibility green for easy location and visual safety. Tough pump bracket and heavy-duty one-piece hydraulic unit with safety overload valve. Supplied with one-piece pumping handle with rubber grip.

3. SPECIFICATION

Model no:	**1153CXHV.V2**
Capacity:	3tonne
Maximum Chassis Height:	165mm
Minimum Saddle Height:	140mm
Maximum Saddle Height:	432mm
Length:	625mm

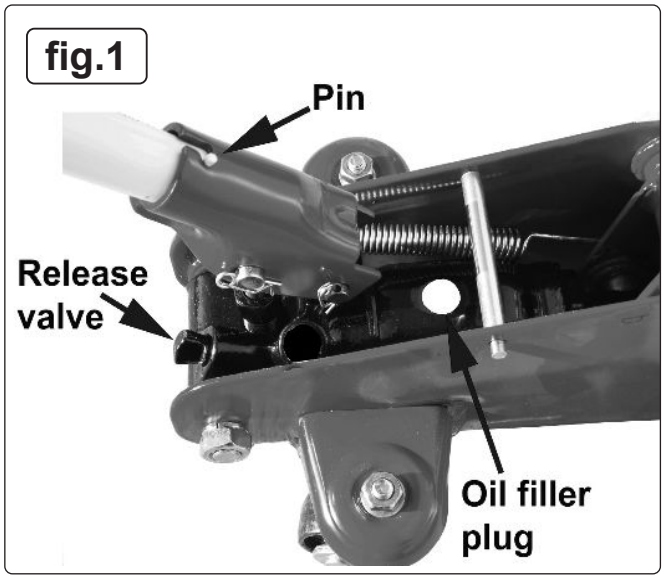
4. ASSEMBLY

4.1. To pump, place the handle into the jacking socket and turn to engage the pin (fig.1).

4.2. To operate the release valve, engage the cross pin in the open end of the handle with the slot at the end of the release valve (fig.1).

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5. OPERATION



5.1. BEFORE FIRST USE

5.1.1. Before using jack, purge hydraulic unit in order to eliminate any air in the system. Place handle onto the release valve and open the valve by turning the handle anti-clockwise, place the handle back into the jacking socket and pump for 30 to 40 seconds (fig.1). When complete, close the release valve by turning the valve nut clockwise.

5.1.2. Place a few drops of hydraulic jack oil onto the pump piston and pump the handle several times to distribute the oil.

5.1.3. Thoroughly lubricate all moving parts.

5.2. PREPARATION OF VEHICLE

❑ **WARNING!** Before lifting ensure Section 1 safety instructions are read and understood.

5.2.1. Prepare the vehicle as mentioned in the safety instructions ensuring the ground on which the jack is to stand is level and solid (not tarmacadam).

5.2.2. Position the jack saddle under the vehicle manufacturer's recommended lifting point.

5.3. JACKING UP THE VEHICLE

5.3.1. Close the release valve using the handle, turn clockwise (fig.1).

5.3.2. Place the handle into the handle socket and commence pumping handle up and down using maximum strokes until the jack saddle reaches the vehicle jacking point. Check the jacking point is centrally located on the saddle and raise the vehicle.

5.3.3. Should the jack become overloaded, a safety excess pressure valve will open and stop the vehicle from lifting.

❑ **WARNING!** The jack is a lifting device only and must not be used to support the load. Use correctly rated axle stands to support the load. When lifting a load of maximum capacity (3tonne) or close to it, it is recommended that the effort be reduced by the use of assistance during this operation.

5.4. LOWERING THE VEHICLE

❑ **WARNING!** Ensure there are no persons or obstacles beneath the vehicle, or in the path of its descent.

5.4.1. If using axle stands, raise the jack high enough for the stands to be removed easily. Then place the handle onto the release valve nut and turn anti-clockwise, very slowly, to open the valve.

5.4.2. The lowering speed is controlled by a descent control mechanism within the body of the jack.

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

5.6. Keep the jack clean and lubricate all moving parts on a regular basis.

5.7. 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 necessary action to remedy the problem.

× **DO NOT** use the jack if believed to have been subjected to abnormal load or shock load.

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

5.9. After one year the oil should be replaced in order to extend the life of the jack. Use hydraulic jack oil only.
IMPORTANT: Only fully qualified personnel should attempt hydraulic maintenance or repair.

5.10. To check the oil level, lower the jack fully, remove oil filler plug (fig.1). The correct level is just below the bottom of the plug, if oil level is low, fill as required.
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 oil as this may cause serious damage to the jack and will invalidate the warranty!

5.11. When draining the oil make sure that no dirt is allowed to enter the hydraulic system.
IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THIS PRODUCT.

✓ Ensure hydraulic products are only repaired by local service agents. There are service/repair agents in all parts of the UK.

× **DO NOT** return jacks to us. Please telephone us on 01284 757500 to obtain the address and 'phone number of your local stockists. If jack is under guarantee contact your local Sealey stockist.
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.

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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