3 TONNE TROLLEY JACK LONG REACH HIGH LIFT SUV/4X4

MODEL NO: **1153SUV**

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.

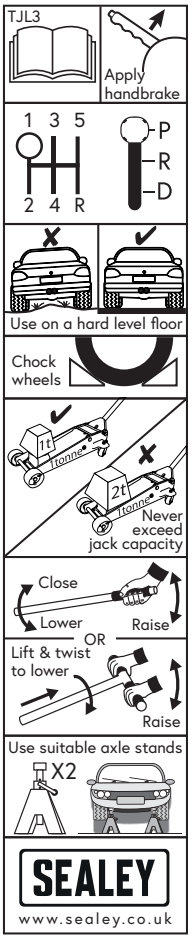
IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS 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 recommended parts only. The use of improper parts may be dangerous and will invalidate the warranty.
- ✓ Locate the jack in an adequate, well lit working area for its function.
- ✓ 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 move freely).
- ✓ Ensure the vehicle handbrake is engaged (or in “PARKED” mode), and switch the engine off.
- ✓ Ensure minimum distance of 0.5m between vehicle tilt & static objects such as doors, walls, etc.
- ✓ Ensure all non essential persons keep a safe distance whilst the jack is in use.
- ✓ Ensure there are no passengers in the vehicle to be jacked up.
- ✓ Place jack under vehicle manufacturer’s recommended lifting points (see vehicle hand book).
- ✓ 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.
- ❑ **WARNING**: The jack is a lifting device only.
- ✓ To support the load always use axle stands (available from your Sealey stockist).
- ✓ Ensure there are no persons or obstruction beneath the vehicle before lowering.
- ✓ Use a qualified person to lubricate and maintain the jack.
- ✓ Use only hydraulic jack oil.
- ✓ When not in use store jack in a safe, dry, child proof area in the lowered position.
- × **DO NOT** jack vehicle which may result in spillage of fuel, battery acid, or dangerous substances.
- × **DO NOT** work under the vehicle until axle stands have been correctly positioned.
- × **DO NOT** operate the jack if damaged.
- × **DO NOT** exceed the rated capacity of the jack.
- × **DO NOT** use the jack for purposes other than which it is intended.
- × **DO NOT** top up the hydraulic unit with brake fluid. Use hydraulic oil only.
- × **DO NOT** allow untrained persons to operate the jack.
- × **DO NOT** allow the vehicle to move whist lifting or lowering.
- × **DO NOT** use the jack to move vehicle.
- × **DO NOT** adjust the safety overload valve.



2. INTRODUCTION

Long reach, high capacity, portable garage jack for serious hobby or recovery vehicle use. Suitable for SUVs, cars or light commercial vehicles which require high ground clearance. Tough pump bracket and heavy-duty one-piece hydraulic unit with safety overload valve. Adjustable saddle height for use with vehicles that require a higher lifting range. Supplied with one-piece pumping handle with rubber grip.

3. SPECIFICATION

Model:	**1153SUV**
Capacity:	3 Tonne
Length:	625 mm
Max. chassis height:	160 mm
Max. saddle height:	483mm
Min. saddle height:	192 mm
Full saddle extension:	242/533mm

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4. OPERATION

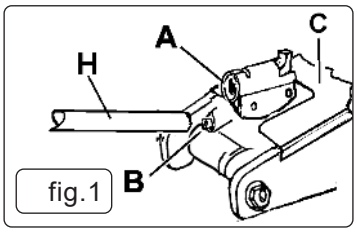


fig.1

4.1. BEFORE FIRST USE (fig.1)

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

4.1.2. Place a few drops of hydraulic jack oil on pump piston and pump handle several times to distribute oil. Lubricate moving parts thoroughly.

4.2. GENERAL JACKING (fig.1)

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

4.2.1. 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).

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

4.3. JACKING THE VEHICLE (fig.1)

4.3.1. Place the handle onto the release valve (B) and turn it clockwise to close the valve. Place handle into socket (A) and commence pumping handle up and down using maximum strokes until the jack saddle reaches the vehicle jacking point. Check that the jacking point is centrally located on the saddle and raise the vehicle.

4.3.2. 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.

4.4. LOWERING THE VEHICLE (fig.1)

4.4.1. Raise the jack high enough for the axle stands to be easily removed. Then place handle on release valve (B) and turn anti-clockwise, very slowly, to open the valve.

4.4.2. The lowering speed is controlled by the amount you turn the handle. Lower carefully, avoid any sudden changes in descent rate which would shock load the hydraulic system.

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

5. MAINTENANCE

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

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

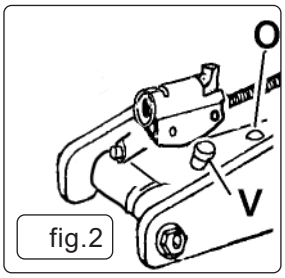


fig.2

5.3. 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.

5.4. Check the pump piston and the ram periodically for signs of corrosion. Clean exposed areas with a clean oiled cloth.

5.5. After one year the oil should be replaced in order to extend the life of the jack. Use hydraulic jack oil only.

5.6. To check the oil level, fully lower the jack. Remove front cover plate (fig.1.C) and filler plug (fig.2.O). The correct level is the bottom of the filler hole. If oil level is low, fill as required. Pump jack 5 or 6 times to expel air. Pump jack up to full height and pour off excess oil before refitting plug. **DO NOT** touch the safety overload valve (fig.2.V),
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!

5.7. To drain the oil, remove the filler plug and raise front of jack. Make sure that no dirt is allowed to enter the hydraulic system.
IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THIS PRODUCT.
Hydraulic products are only repaired by local service agents. We have 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 agent. If jack is under guarantee contact your local Sealey stockist.

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6. TROUBLESHOOTING

Problem.	Possible Cause.	Remedy.
Jack will not lift the load.	Overloaded.	Be sure to use jack with adequate capacity.
	Oil level low.	Top up oil level.
	Release valve not correctly closed.	Check and close release valve.
	Air in system.	Check and close release valve and air vent (if fitted) and pump the handle 15 to 20 times. Close valve and re-try.
	Piston rod not functioning.	Clean and replace oil.
	Packing worn or defective.	Replace packing.
Jack does not lift high enough or feels “spongy”.	Oil level too high or too low.	Fill or remove excess oil.
	Worn Seals.	Return jack to local service agent.
	Air in system.	Open release valve and air vent (if fitted) and pump the handle 15 to 20 times. Close valve and re-try.
	Release valve not closed.	Check and close release valve and re-try.
Jack lifts poorly.	Pump packing or valves malfunctioning.	Replace packing and/or clean valves.
	Oil is dirty.	Replace oil.
	Air in the system.	Open release valve and air vent (if fitted) and pump the handle 15 to 20 times. Close valve and re-try.
Jack lifts but will not hold load.	Release valve partially open.	Check and close release valve.
	Dirt on valve seats.	Lower jack, close release valve. Place foot on front wheel and pull up lifting arm to it’s full height by hand. Open the release valve to lower arm.
	Air in system.	Open release valve and air vent (if fitted) and pump the handle 15 to 20 times. Close valve and re-try.
	Faulty Seals.	Replace packing or contact local service agent.
	Packing worn or defective.	Replace packing.
Jack will not lower completely.	Unit requires lubrication.	Oil all external moving parts.
	Piston rod bent or damaged.	Replace rod or contact local service agent.
	Jack frame/link system distorted due to overloading/poor positioning.	Replace damaged parts or contact service agent.
	Air in system.	Open release valve and air vent (If fitted) and pump the handle 15 to 20 times. Close valve and re-try.
	Release valve partially open.	Check and fully open release valve.
	Jack spring damaged.	Replace spring or contact service agent.
Jack does not lower at all.	Release valve still closed.	Check and fully open release valve.

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.

REGISTER YOUR PURCHASE HERE

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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