



INSTRUCTIONS FOR: TROLLEY JACK 2 TONNE/3 TONNE EUROPEAN STYLE LOW ENTRY MODEL No's: 2000ESLE & 3000ESLE

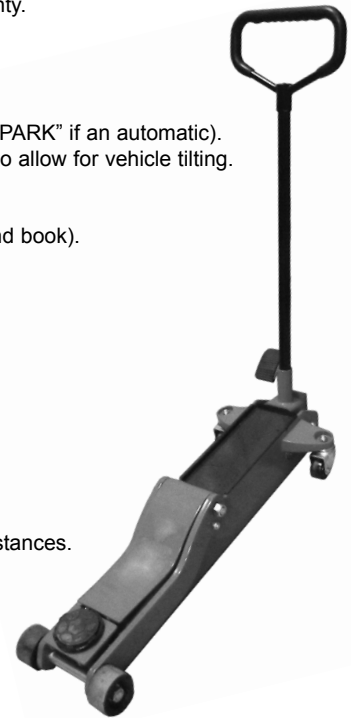
Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.



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.

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 tarmac as jack may sink in.
- ✓ Place wedges under wheels of a vehicle, but ensure wheels of jack can move freely.
- ✓ Ensure the vehicle handbrake is engaged, engine is switched off and transmission is in gear (or "PARK" if an 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 hand book).
- ✓ 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.
- ✓ 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's hydraulic system.
- ☐ **DANGER:** Use the jack for lifting only.
- ✗ **DO NOT** use for supporting the lifted load.
- ✗ **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.
- ✗ **DO NOT** allow the vehicle or the jack to move while supported by the jack.
- ✗ **DO NOT** jack the vehicle if there is a risk of spillage of fuel, battery acid, or other dangerous substances.
- ✗ **DO NOT** work under the vehicle until the axle stands have been correctly positioned.
- ✗ **DO NOT** use the jack for purposes other than which it is intended.
- ✗ **DO NOT** top up the hydraulic system with brake fluid. Use hydraulic jack oil only.
- ✗ **DO NOT** adjust the safety overload valve.
- ✗ When not in use store the jack, fully lowered, handle removed in a safe, dry, childproof area.



2. INTRODUCTION

European style trolley jacks feature a low profile lifting arm and extended access platform for use on low slung vehicles. Lift-and-twist 'Dead Man' lowering mechanism operates via 'D' shaped handle and prevents accidental lowering; lowers rapidly when no load is attached and provides smooth, slow, controlled lowering with a load. Nylon wheels fitted which are quiet in operation and help prevent damage to garage floors. Foot pedal for quick approach of the lifting saddle to the vehicle. Also includes removable rubber saddle pad and built-in tool tray for fasteners and tools.

3. SPECIFICATION

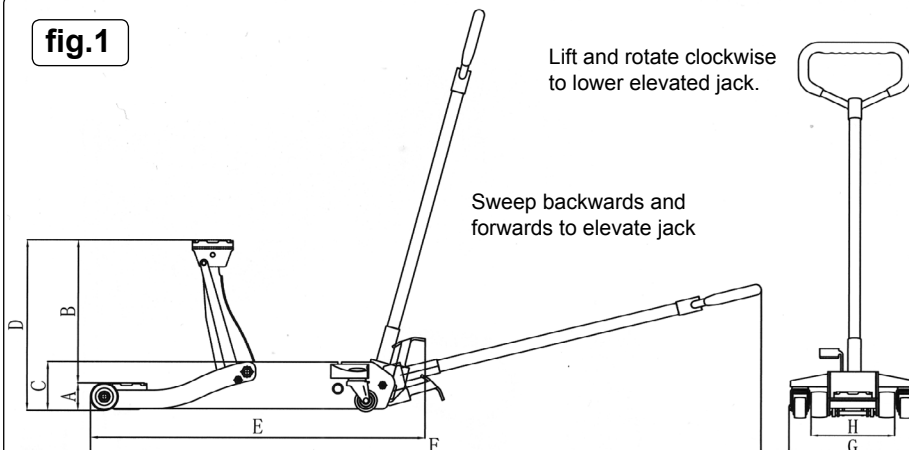
Model No: 2000ESLE

Capacity:..... 2tonne
 Min. saddle height:..... 75mm
 Max. saddle height:..... 520mm
 Chassis height:..... 135mm
 Length:..... 960mm
 Weight:..... 42.0kg

Model No: 3000ESLE

Capacity:..... 3tonne
 Min. saddle height:..... 100mm
 Max. saddle height:..... 570mm
 Chassis height:..... 185mm
 Length:..... 1070mm
 Weight:..... 50.3kg

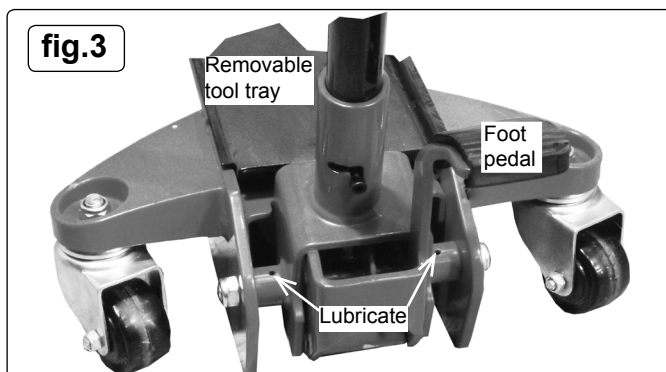
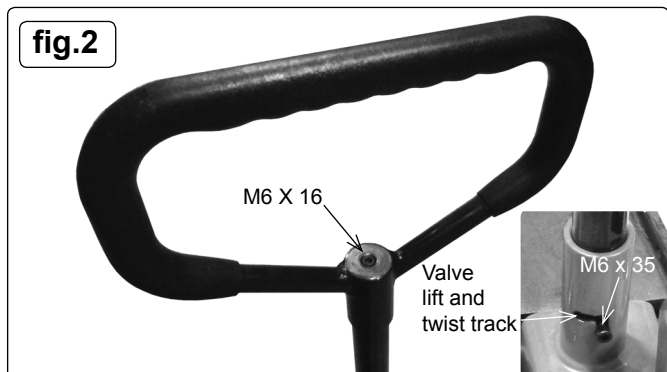
fig.1



Model No:	2000ESLE	3000ESLE
A	75	100
B	445	470
C	135	185
D	520	570
E	960	1070
F	1852	1980
G	375	375
H	263	275

4. ASSEMBLY

- 4.1. Place the handle onto the jacking lever tube and fix with supplied M6 X 16 cap screw as shown in fig.2.
- 4.2. Offer the jacking lever tube into the "L" slotted stub sleeve; look for the tapped hole through the slot as shown in fig.2., fit the supplied M6 X 35 cap screw. **DO NOT** overtighten.



5. OPERATION

5.1. Before first use.

- 5.1.1. Before using the jack, purge hydraulic unit in order to eliminate any air in the system. Lift and twist handle as indicated in fig.1, this opens the valve. Pump by sweeping the handle in fig.1 and fig.2 backwards and forwards for 30 to 40 seconds. When complete, release the handle and twist to the central position shown in fig.2. This action closes the valve.
- 5.1.2. Place a few drops of hydraulic jack oil onto the pump cylinder shaft in fig.3 and pump the handle several times to distribute the oil. Thoroughly lubricate all moving parts.

5.2. General jacking.

- 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 the vehicle.

- 5.3.1. Close the release valve using the handle as shown in fig.2. Commence pumping the foot pedal until the jack saddle reaches the vehicle jacking point. Sweep the handle up and down using maximum strokes. Check the jacking point is centrally located on the saddle and raise the vehicle.

- 5.3.2. 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.

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 easily positioned or removed when lowering fully.

- 5.4.2. Lift and twist the handle slowly to open the valve and lower the vehicle on to the stands.

- 5.4.3. When lowering fully loaded, the lowering speed is controlled automatically to avoid any sudden changes in descent rate.

6. MAINTENANCE

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

- 6.2. Keep the jack clean and lubricate all moving parts on a regular basis as in fig.3, fig.4 and fig.5. Smear grease into castor ball journals.

- 6.3. 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.

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

- 6.5. 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.

- 6.6. To check the jack oil level, fully lower the jack. Remove the cover and jack oil filler plug (fig.4). If the jack oil level is low, fill as required. **DO NOT** over fill. The correct level is just below the bottom of the plug.

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!**

- 6.7. 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.**

Hydraulic products are only repaired by local service agents. We have service/repair agents in all parts of the UK.

DO NOT return the jack to us. Please telephone us on 01284 757500 to obtain the address and 'phone number of your local agent. If the jack is under guarantee, contact your local Sealey dealer.

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 mechanics and the oil according to local authority regulations.

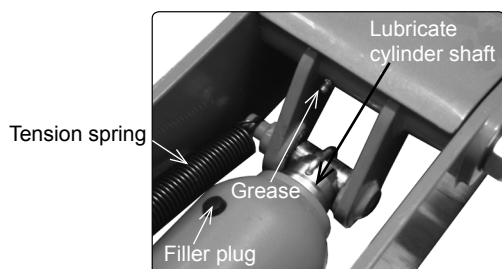


fig.4

(Viewed beneath tool tray)

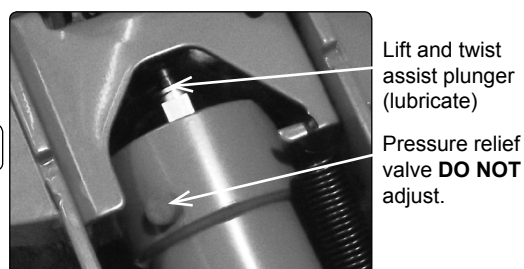
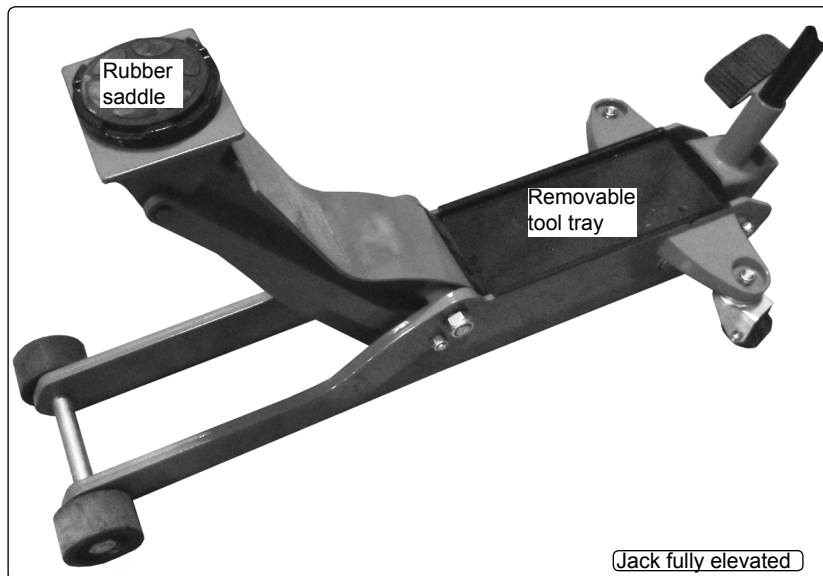


fig.5

7. TROUBLE SHOOTING

IMPORTANT: MAINTENANCE OR REPAIR OF HYDRAULIC SYSTEMS MUST ONLY BE PERFORMED BY A QUALIFIED PERSON.

PROBLEM	POSSIBLE CAUSE	REMEDY
Jack will not lift the load	<ol style="list-style-type: none"> 1) Overloaded 2) Oil level low 3) Release valve not correctly closed 4) Air in system 5) Piston rod not functioning 6) Packing worn or defective 	<ol style="list-style-type: none"> 1) Be sure to use jack with adequate capacity 2) Top up oil level 3) Check and close release valve (fig.2) 4) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 and fig.1) 5) Clean and replace oil 6) Replace packing
Jack does not lift high enough or feels "spongy"	<ol style="list-style-type: none"> 1) Oil level too high or too low 2) Worn seals 3) Air in system 4) Release valve not closed 	<ol style="list-style-type: none"> 1) Fill or remove excess oil 2) Return jack to local service agent 3) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 and fig.1) 4) Check and close release valve (fig.2)
Jack lifts poorly	<ol style="list-style-type: none"> 1) Pump packing or valves malfunctioning 2) Oil is dirty 3) Air in the system 	<ol style="list-style-type: none"> 1) Replace packing and/or clean valves 2) Replace oil 3) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 and fig.1)
Jack lifts but will not hold load	<ol style="list-style-type: none"> 1) Release valve partially open 2) Dirt on valve seats 3) Air in system 4) Faulty seals 5) Packing worn or defective 	<ol style="list-style-type: none"> 1) Check and close release valve (fig.2) 2) 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 (fig.2) 3) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 & fig.1) 4) Replace packing or contact local service agent 5) Replace packing
Jack will not lower completely	<ol style="list-style-type: none"> 1) Unit requires lubrication 2) Piston rod bent or damaged 3) Jack frame/link system distorted due to overloading/poor positioning 4) Air in system 5) Release valve partially closed 6) Jack spring damaged or unhooked. 	<ol style="list-style-type: none"> 1) Oil all external moving parts 2) Contact local service agent 3) Replace damaged parts or contact local service agent 4) Open release valve and pump the handle a few times. Close valve and re-try (fig.2 & fig.1) 5) Check and fully open release valve (fig.2) 6) Replace spring or contact local service agent (fig.4 and fig.5)
Jack does not lower at all	<ol style="list-style-type: none"> 1) Release valve closed 	<ol style="list-style-type: none"> 1) Check position of handle twist mode (fig.2) and fully open release valve.



Environmental 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 off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or phone 01284 757500.

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 will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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