



1150 X 550MM PALLET TRUCK

2200KG CAPACITY

MODEL NO: **PT2200.V3**

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
instruction
manual



Wear safety
footwear

1. SAFETY

- ✗ **DO NOT** use a faulty or damaged pallet truck.
- ✓ Before using the pallet truck, all parts and working mechanisms should be checked for wear or damage. Pay particular attention to the wheels, handle, fork lifting and lowering mechanism. Any parts found to be worn, damaged or suspect should be repaired or replaced before the truck is used.
- ✓ All repairs must be carried out by an authorised Sealey service agent.
- ✓ Personnel who operate the pallet truck and those in the vicinity of operation should wear safety footwear at all times.
- ✓ Never place any part of your body in the lifting mechanism or under the forks or load.
- ✗ **DO NOT** allow others to ride on the pallet truck.
- ✗ **DO NOT** lift or move unstable or loosely stacked loads.
- ✓ Take special care when moving long, high or wide loads in order not to dislodge the load by striking any structures, permanent fixtures, vehicles or people in the area of operation.
- ✓ Always ensure load is evenly distributed across forks with the centre of the load being at the halfway point of the length of the forks.
- ✗ **DO NOT** overload the pallet truck - refer to the specification for maximum permitted load.
- ✓ If a load is left unattended or if not in use (even for a very short period of time) it should be lowered to the ground.
- ✓ Ensure that the width and length of the forks is correct for the pallet to be lifted.
- ✓ Ensure that the pallet truck is sufficiently inserted into the pallet to lift the full depth of the pallet.
- ✓ Use the pallet truck on level, flat, hard surfaces.
- ✓ The operator of the pallet truck must be physically capable of controlling the load selected; particularly in relation to stopping a rolling load.
- ✓ When the pallet truck is not in use, lower the forks and park it where it will not be a hazard.
- ✓ The pallet truck is designed for indoor use +5°C and +40°C.
- ✗ **DO NOT** use on sloping or uneven ground and do not attempt to negotiate curbs, steps or ramps.

2. INTRODUCTION

Heavy-duty truck suitable for warehouse and general handling duties. Polyurethane, non-marking wheels and tandem loading rollers with sealed-for-life bearings all round. Robust and durable galvanized hydraulic unit with chromed ram and piston for resistance to corrosion.

3. SPECIFICATION

Capacity	2500kg
Minimum height	85mm
Maximum height	195mm
Forks (length x overall width)	1150 x 550mm
Fork spread	230mm

4. ASSEMBLY

- 4.1. Take the handle and thread the pin and chain through the aperture (fig.1.1) in the cross shaft.
- 4.2. Place the handle base on the pump bracket and secure by screwing the hex headed screws into tapped holes (figs.1.2, 1.3 and 1.4.)
- 4.3. Ensure that the control lever is in its lowest (raise) position.
- 4.4. Looking below the pump bracket, raise the valve fork (fig.2.1) and engage the head of the pin (fig.2.2) into the fork.
- 4.5. Release the valve fork, which will engage with the head of the pin.

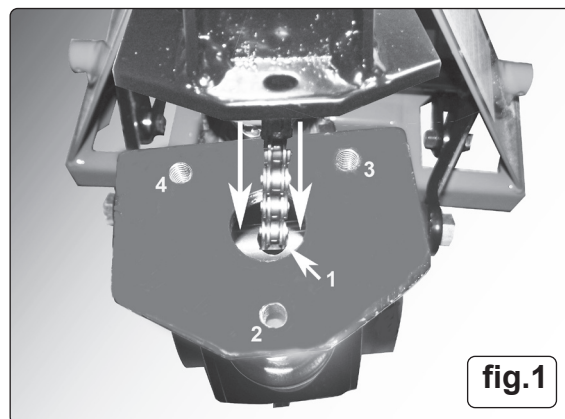


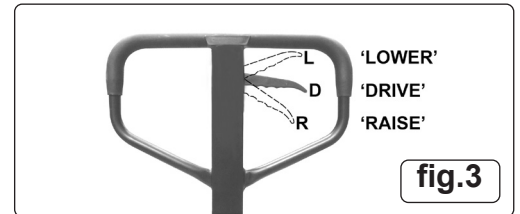
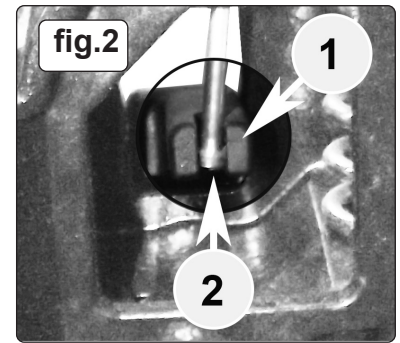
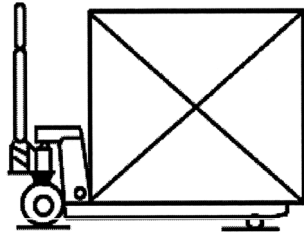
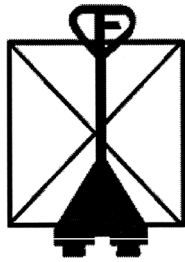
fig.1

5. OPERATION

- 5.1. Before using the truck read and understand the safety instructions in Section 1.
- 5.2. The truck should only be operated by those persons who have been trained in its use.
- 5.3. The operator must be physically capable of pushing or pulling the load and must also be capable of stopping a rolling load.

- 5.4. Before lifting any load the operator should check that the pallet is the correct width and length for the truck and that the pallet itself is not damaged.
- 5.5. The operator should ensure that the load on the pallet is safe to move. If the load appears to be loosely stacked, unevenly distributed, too high or too wide it should be repacked safely before moving. Also check that the weight of the load is within the capacity of the truck.

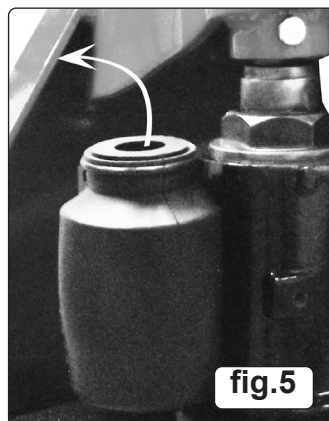
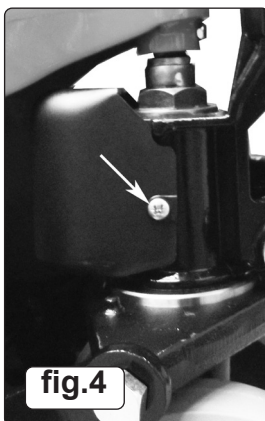
Best practice:



- 5.6. **Lowering the truck.** (See fig.3 - L)
Before inserting the truck into the pallet ensure that the truck forks are in their lowest position by pulling the operating lever into the upper (lowering) position and holding it until the truck has settled to the lowest level.
- 5.7. **Drive position.** (See fig.3 - D)
The lever can now be released and will return to the middle (drive) position.
Push the truck into the pallet ensuring that the forks are fully inserted. If the pallet is shorter than the forks the load should be placed at the centre point of the length of the forks.
- 5.8. **Raising a load.** (See fig.3 -R) Push the operating lever to its lowest (raise) position where it will latch. Pump the handle to lift the load.
Return the operating lever to its neutral (drive) position before moving the truck.
- 5.9. Due care should be taken when manoeuvring a load to ensure that no collision takes place with any objects or people.
- 5.10. The faster the truck is moved the more difficult it will be to stop: proceed at a slow and even pace.
- 5.11. Bring the truck to a stop where required and lower the load to the floor by pulling the operating lever to its highest position and holding it there until the load has settled to the floor.
- 5.12. It is not recommended that the load is lowered whilst the truck is still moving as a sudden stop may dislodge the load causing possible damage to property and/or people.

6. MAINTENANCE

- 6.1. The oil level should be checked every 6 months.
- 6.1.1. Check the oil with the forks lowered fully.
- 6.1.2. To check the oil level, remove the reservoir cover by removing the screw on either side (Fig.4).
- 6.1.3. Remove the cap from the reservoir (fig.5) and top up if necessary.
- 6.1.4. Replace the cap and the cover.
- 6.1.5. To purge air from the system hold the operating lever in the lowering position until the truck has descended to its lowest level then pump the handle 8 to 10 times.
- 6.2. Apply a long life grease to all bearings and shafts once a month.



7. TROUBLESHOOTING

THE PROBLEM	THE CAUSE	THE SOLUTION
The forks do not reach maximum height.	Hydraulic oil level too low. Too cold.	Top up the oil. Operate at rated temperature.
The forks do not raise.	No hydraulic oil	Fill with hydraulic oil
	The oil is contaminated.	Change the oil.
	Air in the hydraulic system.	Purge the air as described in Section 6.
The forks will not descend	Truck stored in raised position allowing exposed piston rod to corrode and jam.	Lubricate rod regularly and store truck in lowered position.
	Piston rod or pump body deformed as a result of overloading or unbalanced load.	Replace piston rod or pump body.
Leaks.	Seals worn, damaged or cracked.	Replace seals.
The forks descend and cannot be maintained in the raised position.	Release valve not fully closed owing to impurities in oil.	Change the oil.
	Air in the hydraulic system.	Purge the air as described in Section 6.
	Seals worn, damaged or cracked.	Replace seals.
	Parts of hydraulic system cracked or worn.	Inspect and replace.



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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