



## ASSEMBLY & OPERATING INSTRUCTIONS

Pallet Truck



Please read this manual before using the product and follow the instructions it contains!

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## FOREWORD

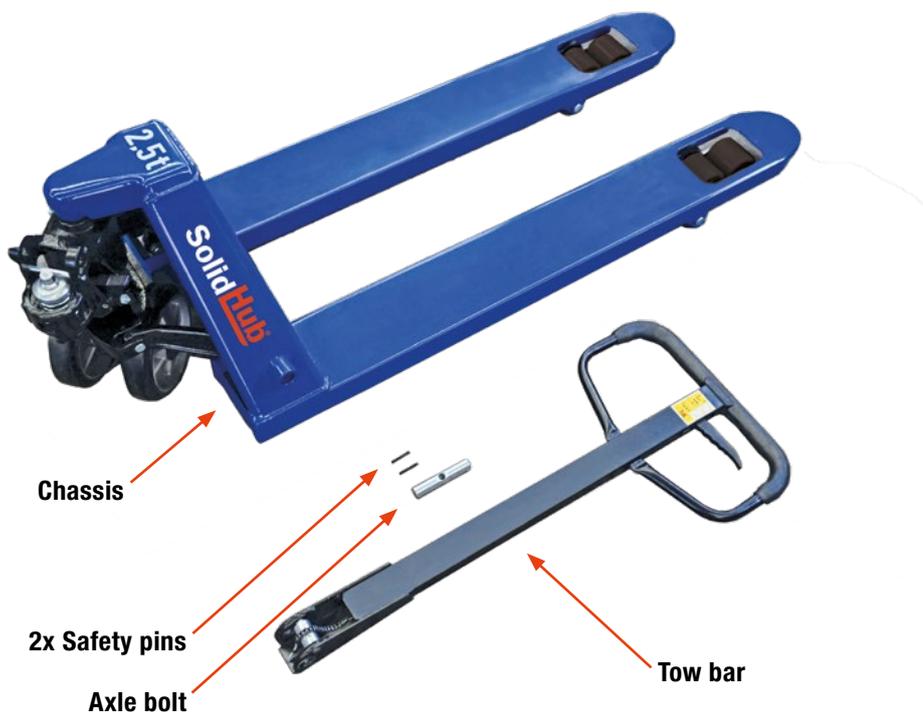
Congratulations on the purchase of your new pallet truck. The easy to use pallet truck has been manufactured from high quality materials, specially designed for long lasting and reliable use. For your own safety and for the correct operation of the lift truck, please read and follow these operating instructions before using the lift truck. It is best to keep these operating instructions. Check the lift truck for transport damage. Damaged lift trucks must not be used.

The lift truck is used for lifting and lowering as well as transporting goods. Improper handling may result in injuries or damage to the machine. The operator/user must ensure correct use, whereby it must be ensured that the lift truck is only used by trained and authorized personnel.

## SAFETY INSTRUCTIONS

- Read the operating instructions carefully before using the pallet truck.
- Do not overload the pallet truck. The maximum load is 2,500 kg.
- Secure your load before transport.
- Always load the pallet truck evenly and centrally.
- Do not use the pallet truck on ramps or sloping terrain.
- Make sure you wear protective clothing and boots when working with the pallet truck.
- Never leave a loaded pallet truck unattended; the fork must always be lowered when not in use.

## OVERVIEW OF THE MAIN COMPONENTS



## ASSEMBLY INSTRUCTIONS

### 1. Safety notice:

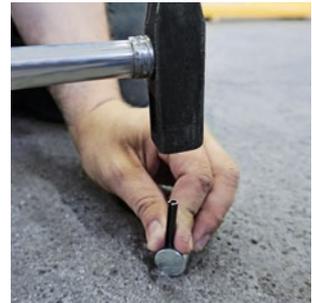
Make sure that the safe bolt is properly clipped into its position. The bolt must be securely clipped into the holes on both sides of the pump housing. If it does not fit properly on one side, use a C-clamp / C-screw clamp to put pressure on the pump rod. As soon as there is less pressure on the bolt, reinsert it and carefully loosen the clamp.



2. Use a hammer to drive in the safety pin on one side and insert the axle bolt into the bracket. Make sure that the hole in the axle bolt is facing forward. If the hole is on the other side, insert the axle bolt from the opposite side.



The draw chain runs through this hole. If not inserted properly, the chain will run in an S-shape and the resulting tension will make it difficult to operate the lever on the handle.



### 3. Important information on chain assembly:

First make sure that the chain is outside the tow bar. Then align the two holes on the tow bar and the housing, and push the axle bolt through.



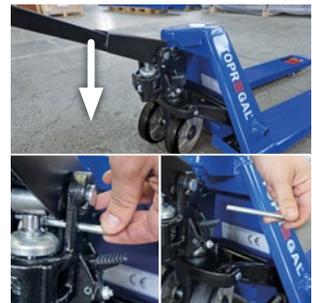
4. Make sure that the axle bolt has been completely guided through the tow bar and is securely clipped in. Pass the chain through the hole.



This is easier if you move the lever on the handle of the tow bar to the lowest position. As soon as the chain is in the correct position, check that the chain can move freely / does not jam.



5. Move the tow bar down to release the tension. Now remove the safety bolt.



6. Now use both hands to push the end of the chain with the nut into the recess and tighten the nut.



7. Test that the pallet truck works: Pump the handle bar a few times to raise the fork. Squeeze the lever so that the fork lowers again.

After successful testing, fix the second safety pin into the axle bolt using a hammer.



## OPERATING INSTRUCTIONS



**UP**



**NEUTRAL**



**DOWN**

To lift the fork, put the lever into the 'UP' position.  
In the 'NEUTRAL' position, the tow bar can be moved without changing the fork position.  
To lower the fork, put the lever into the 'DOWN' position.

### Lifting of loads:

1. Move the fork to lowest position.
2. Push the fork under the load or pallet to be lifted.
3. Set the lever on the tow bar's handle to the 'UP' position.
4. Pump the tow bar up and down until the desired height is reached.

### Moving loads:

1. Set the lever on the handle to 'NEUTRAL'.
2. Push or pull the load to the desired location.

### Lowering loads:

1. Set the lever on the handle to the 'DOWN' position.
2. Pull the fork out from under the load.

## MAINTENANCE

The release valve for the hydraulics may become dirty from time to time. To clean the valve, flush the hydraulic fluid as follows: Pump the fork of the pallet truck to the highest position and then lower it completely and quickly.

## TROUBLESHOOTING

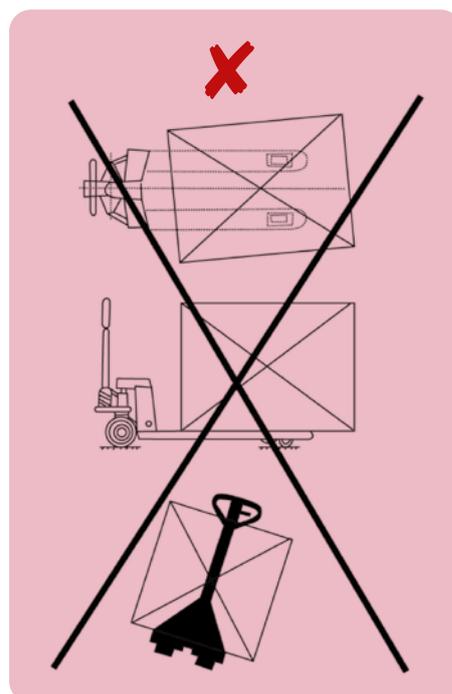
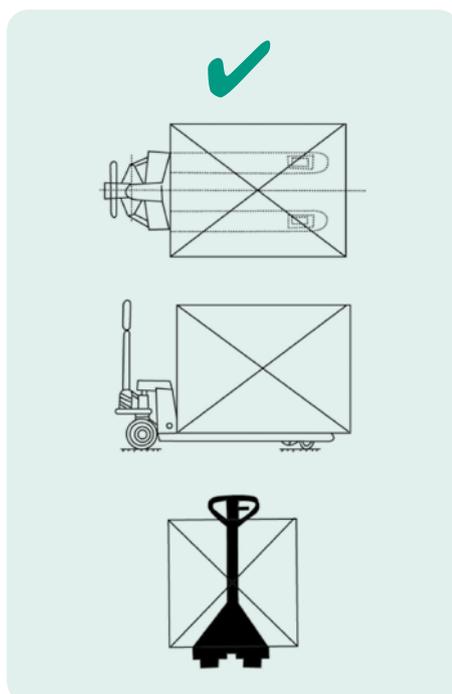
Fault	Cause	How to fix it
Fork can not be lifted	Too little hydraulic oil	Check for leaks and top up with hydraulic oil.
Lifted load lowers automatically	Release valve no longer closes or valve leaks due to contamination.	See maintenance section on cleaning the release valve. Top up hydraulic oil if necessary.
Fork no longer lowers	Broken chain	Replace chain
Fork lowers too slowly	Temperature too low, hydraulic oil too viscous.	Use pallet truck in a warmer environment

## WARRANTY

The warranty of one year from the date of invoice covers material, manufacturing and construction defects. Damages, which are due to natural wear and tear, improper handling or unauthorized modification are not covered by the warranty.



After decommissioning, parts of the pallet truck must be reused or disposed of in accordance with the legal requirements for recycling.



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