

Our associates will ensure the tool works properly before you leave the store. If you experience issues with the tool while completing your project, simply bring it back to the Tool Rental Center to get a replacement. If you purchase Damage Protection at the time of your rental, you are not responsible for repair costs for tools that break due to normal use.



Operating Instructions and Parts Manual PTW Series Premium Pallet Trucks



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Warnings

- Read and understand the entire owner's manual before using the pallet truck.
- Do not place hands or feet under the pallet truck at any time.
- Do not operate a loaded pallet truck on ramps or inclines.
- Do not tip load pallet truck forks. This may cause damage to the forks and personal injury if the rear of the pallet truck suddenly "pops up."
- Never leave a loaded pallet truck unattended in the raised position. Always lower load to the floor.
- Do not load pallet truck beyond its rated capacity.
- Secure load before transporting.
- To prevent accidental tipping, make sure load is centered on the forks.
- Do not move a loaded pallet truck by other than manual force.
- Failure to comply with these warnings may result in personal injury and/or property damage.
- Replace warning labels if they become obscured or removed.

Introduction

Congratulations on your purchase of a JET PTW Series Premium Pallet Truck.

To better understand the proper use and safe operation of this pallet truck, please take a few minutes to carefully read and follow the instructions contained in this manual. When finished reading and understanding the manual, please file in a safe and convenient location for the life of the pallet truck.

You will notice several important features about your JET Premium Pallet Truck. It features a 2-7/8" lowered height, rounded fork tips and nylon entry/exit rollers to provide easy entry and exit of pallets.

A large, easy-to-use ergonomic handle with a 200° turning radius allows maximum maneuverability. The articulated steer wheel axle helps maintain floor contact on uneven surfaces.

The cast iron pump design features top-of-the-stroke and overload by-pass systems, hardened and chromed ram and piston, and a single point valve service for easy replacement. A special lowering valve allows you to control the rate of descent and prevent "shock" loads.

Your JET Premium Pallet Truck is designed and built to give you years of trouble-free service with minimal maintenance and service attention.

Specifications

Model	Stock No.	W1 (in.)	W2 (in.)	L1 (in.)	L2 (in.)	H1 (in.)	H2 (in.)	A (DxW) (in.)	B (D x W)/in.	C (in.)	Max. Load (lbs.)	Net Wt. (lbs.)
PTW-2036	140170	20.5	6.25	36	51	7-3/4	2-7/8	7 x 2	2-7/8 x 3-11/16	47	6,000	158
PTW-2042	140171	20.5	6.25	42	57	7-3/4	2-7/8	7 x 2	2-7/8 x 3-11/16	47	6,000	166
PTW-2048	140172	20.5	6.25	48	63	7-3/4	2-7/8	7 x 2	2-7/8 x 3-11/16	47	6,000	174
PTW-2742	140174	27	6.25	42	57	7-3/4	2-7/8	7 x 2	2-7/8 x 3-11/16	47	6,000	180
PTW-2748	140175	27	6.25	48	63	7-3/4	2-7/8	7 x 2	2-7/8 x 3-11/16	47	6,000	186

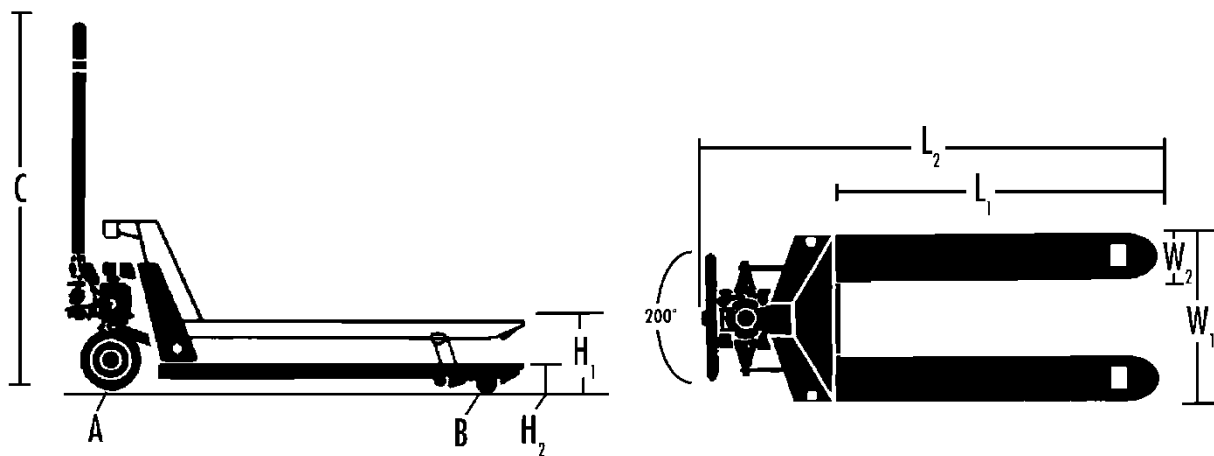


Figure 1

The specifications in this manual were current at time of publication, but because of our policy of continuous improvement, JET reserves the right to change specifications at any time and without prior notice, without incurring obligations.

Operation

To raise the forks, push lever down and pump the handle until desired height is reached.

To lower forks, pull lever up. The lever is spring loaded and will return to the neutral position when released.

To freely move the handle, set the lever in the center neutral position.

To lift a load:

1. Lower forks to lowest position.
2. Insert forks under load or into pallet.
3. Push the lever down.
4. Move handle up and down until forks reach desired height.

To move a load:

1. Place lever in center neutral position.
2. Pull or push to desired location.

To lower a load:

1. Pull lever up, and allow load to settle.
2. Pull forks away from load.

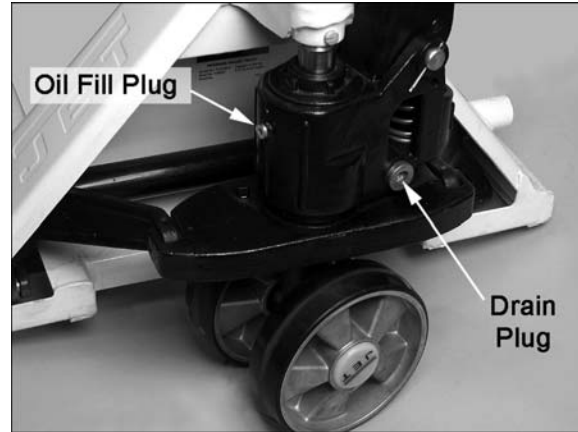


Figure 7

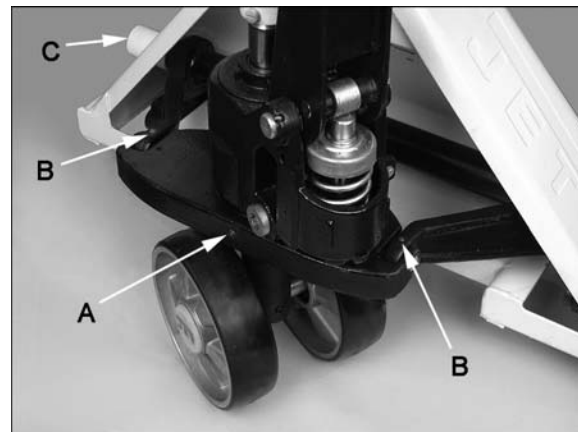


Figure 8



Figure 9

Troubleshooting the PTW Series Pallet Trucks

Any disassembly of the pallet truck should be done by qualified personnel. Contact Jet technical service if further assistance is needed.

Trouble	Probable Cause	Remedy
Hydraulic unit does not lift.	Low oil level in reservoir.	Make sure there is no oil leakage from valve, and add oil.
	Steel ball not seated in hydraulic unit.	Place the lever in the down position and pump the handle repeatedly.
	Worn U-packing in ram cylinder.	Consult authorized service center.
Once lifted, truck lowers by itself.	Steel ball not seated in hydraulic unit.	Bleed the pump.
	Worn seal in ram cylinder.	Have seal(s) replaced.
	Release valve not seated properly.	Bleed the pump.
	Release valve not adjusted properly.	Reload truck within load capacity and adjust valve by pressure adjustment screw.
	Oil leakage from each valve.	Tighten plug of each valve.
Fork does not lower.	Relief cam or chain element broken.	Replace affected elements.
	Relief cam nut out of adjustment.	Refer to "Adjusting Relief Cam."
	Broken fork rods and linkage.	Inspect linkages for breaks or cracks. Replace elements as needed.
Lever does not set at Up-down.	Relief cam nut out of adjustment.	Refer to "Adjusting Relief Cam."
Truck doesn't roll smoothly or evenly.	Wheels have debris embedded, or out of round due to wear.	Inspect and remove debris. If worn, replace wheels. NOTE: Always replace wheels in pairs.



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