

APOLLO A-1001

APOLLO Manual Pallet Jack (Model A-1001) Instruction Manual

Model: A-1001 | Capacity: 5500 Lb. | Forks: 21 x 48 Inches

1. SAFETY INFORMATION

Read and understand all instructions before operating this pallet jack. Failure to follow safety guidelines can result in serious injury or property damage.

- **Load Capacity:** Do not exceed the maximum rated load capacity of 5500 lbs (2495 kg).
- **Load Stability:** Ensure loads are centered and stable on the forks. Unevenly distributed loads can cause tipping.
- **Operating Surface:** Operate the pallet jack on flat, level, and clear surfaces. Avoid slopes, uneven ground, or obstacles.
- **Personal Protective Equipment (PPE):** Always wear appropriate safety footwear and gloves when operating.
- **Clearance:** Maintain a safe distance from other personnel, equipment, and walls.
- **Lowering Speed:** Control the lowering speed to prevent sudden drops and potential damage to goods or injury.
- **Maintenance:** Regularly inspect the pallet jack for damage, wear, or leaks. Do not operate a damaged unit.
- **Children and Unauthorized Personnel:** Keep children and unauthorized individuals away from the operating area.

2. PRODUCT OVERVIEW

The APOLLO Model A-1001 Manual Pallet Jack is designed for efficient material handling, offering a robust solution for moving heavy loads on pallets. Key features include:

- **Capacity:** 5500 lbs (2495 kg) maximum load.
- **Fork Dimensions:** 21 inches wide by 48 inches long.
- **Lifting Range:** Maximum lifting height of 7.3 inches (18.5 cm) and a lowered fork height of 3 inches (7.6 cm).
- **Handle:** Ergonomic rubber-covered handle with a 3-function control (raise, neutral, lower).
- **Pump System:** Integrated hydraulic pump for reliable lifting. Approximately 12 pump strokes for maximum lift.
- **Wheels:** 7.1-inch nylon steering wheels and 2.9-inch single nylon fork rollers for smooth movement.

- **Construction:** Welded joints and reinforced fork tips for enhanced durability.

2.1. Component Identification



Figure 1: Key Components of the Pallet Jack. This image highlights the control lever, auto-return handle, ergonomic reinforced handle, and the high-quality wheels and bearings.



Figure 2: Pallet Jack Dimensions. This diagram illustrates the overall height (47.8"), overall length (63.5"), fork length (48"), fork width (21"), and maximum lifting height (7.3").



Figure 3: Detailed Fork Dimensions. This image provides specific measurements for the fork width (6.3"), thickness (2.1"), inside distance between forks (7.9"), and lowered fork height (3").

3. SETUP AND ASSEMBLY

The APOLLO Pallet Jack requires partial assembly, primarily the installation of the handle.

3.1. Handle Installation

1. Unpack all components and ensure all parts are present.
2. Align the handle base with the mounting point on the pump assembly.
3. Insert the provided pin to secure the handle to the pump assembly. Ensure the pin is fully engaged and secured.
4. Verify that the control lever on the handle operates smoothly and engages the lift/lower/neutral functions.



Figure 4: Ergonomic Handle. The handle is designed for comfortable grip and control.



Figure 5: Integrated Hydraulic Pump. This image shows the robust hydraulic pump system.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your pallet jack.

4.1. Moving the Pallet Jack

To move the pallet jack without a load, ensure the control lever is in the **NEUTRAL** position. This allows the handle to move freely and prevents accidental lifting or lowering.

4.2. Lifting a Load

1. Position the pallet jack: Carefully guide the forks completely under the pallet. Ensure the load is centered on the forks.
2. Set the control lever: Move the control lever on the handle to the **RAISE** position.
3. Pump the handle: Pump the handle up and down repeatedly. The forks will gradually lift the pallet. Continue pumping until the pallet is clear of the ground and ready for transport.

Your browser does not support the video tag.

Video 1: Manual Pallet Jack Operation. This video demonstrates the process of engaging the pallet jack with a load, lifting it using the handle, and maneuvering it. It also shows the handle's control functions and the integrated hydraulic pump.

4.3. Transporting a Load

Once the load is lifted, move the control lever to the **NEUTRAL** position. This disengages the hydraulic pump, allowing

you to pull or push the pallet jack and its load to the desired location. Ensure a clear path and maintain control of the handle.

4.4. Lowering a Load

1. Position the load: Carefully position the pallet over the desired resting spot.
2. Set the control lever: Move the control lever on the handle to the **LOWER** position. The forks will slowly descend.
3. Controlled descent: For a controlled descent, gently move the lever to the lower position. The speed of descent can be regulated by the lever.
4. Alternatively, use the foot pedal: The pallet jack also features a foot pedal for lowering control. Press the foot pedal to lower the forks.

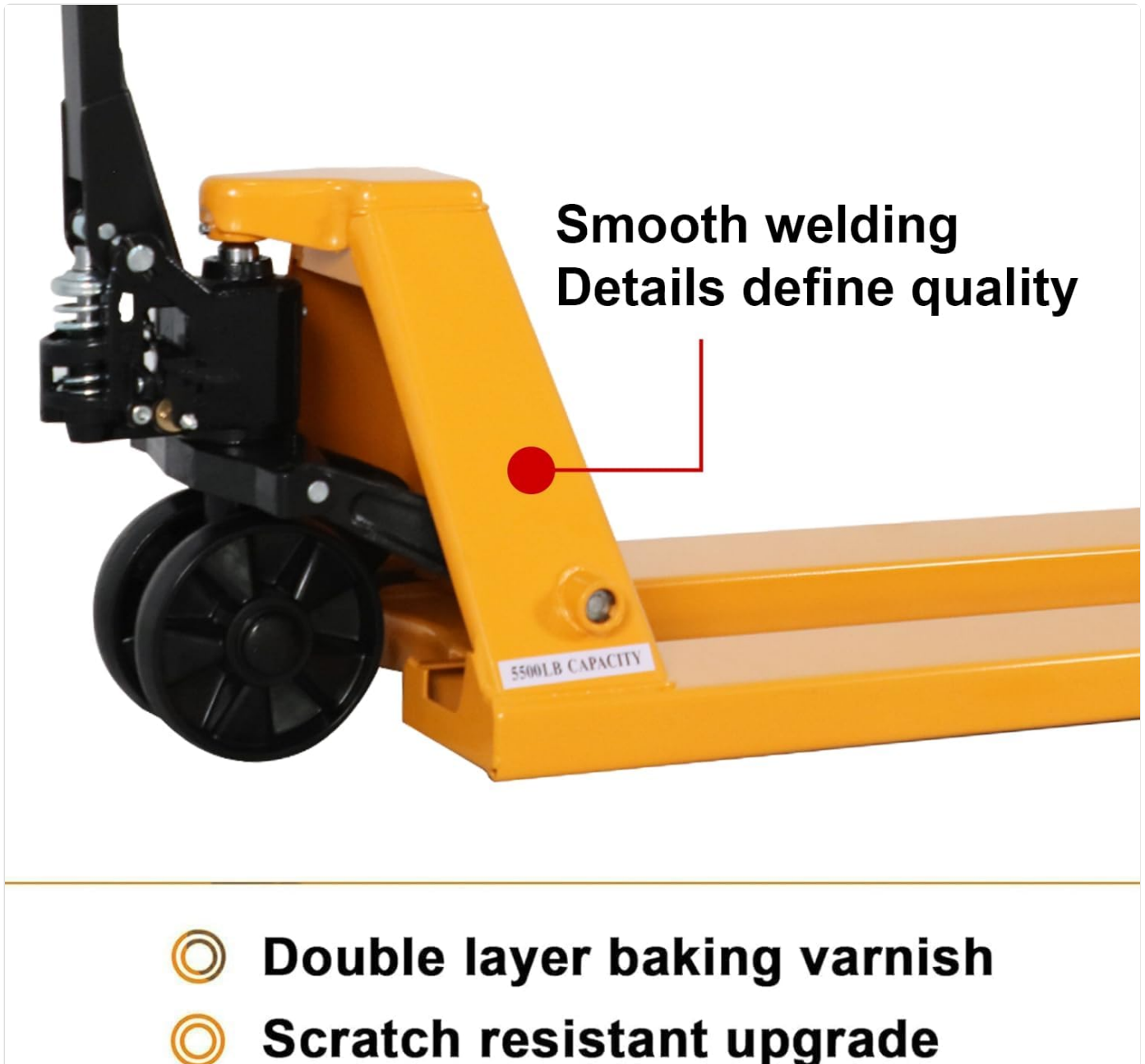


Figure 6: Durable Construction. This image highlights the smooth welding and double-layer baking varnish for scratch resistance.

Thickening Tow Bar

No fear **Shaking**



Figure 7: Thickening Tow Bar. The robust tow bar design ensures stability during movement.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your APOLLO Pallet Jack.

- **Hydraulic Fluid:** Check the hydraulic fluid level periodically. Refer to the pump unit for specific fluid type and refill instructions.
- **Lubrication:** Lubricate all moving parts, including wheel bearings, pivot points, and the handle mechanism, with appropriate grease or oil at regular intervals.
- **Wheel Inspection:** Inspect wheels and rollers for wear, damage, or debris. Replace worn wheels to maintain smooth operation.
- **Cleaning:** Keep the pallet jack clean and free of dirt, dust, and corrosive materials.
- **Storage:** Store the pallet jack in a dry, protected area when not in use.

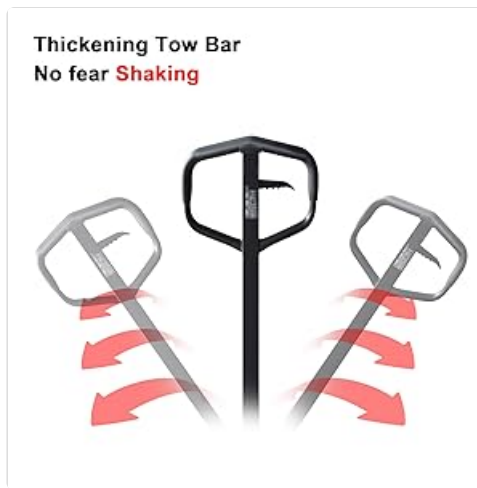


Figure 8: Nylon Wheels. The durable nylon wheels provide smooth movement.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Forks do not lift.	Control lever not in RAISE position. Low hydraulic fluid level. Air in hydraulic system. Overload.	Move lever to RAISE. Check and refill hydraulic fluid. Bleed air from the system (refer to pump manual if available). Reduce load to within capacity.
Forks do not lower or lower too slowly.	Control lever not in LOWER position. Obstruction under forks.	Move lever to LOWER. Check for and remove obstructions.
Pallet jack is difficult to move.	Worn or damaged wheels. Debris in wheels. Overload.	Inspect and replace wheels if necessary. Clean wheels and axles. Reduce load.

7. SPECIFICATIONS

Specification	Value
Brand	APOLLO
Model Number	A-1001
Load Capacity	5500 Pounds (2495 kg)
Fork Dimensions (L x W)	48" x 21" (121.9 cm x 53.3 cm)
Max. Lifting Height	7.3 inches (18.5 cm)
Lowered Fork Height	3 inches (7.6 cm)
Item Dimensions (L x W x H)	63.5"L x 21"W x 47.8"H (161.3 cm x 53.3 cm x 121.4 cm)

Specification	Value
Item Weight	122 Pounds (55.3 kg)
Material	Alloy Steel
Wheel Type	Nylon
Number of Wheels	4
Color	Yellow

8. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your APOLLO Pallet Jack, please contact APOLLOLIFT customer service.

- **Returns:** This product is eligible for 30-day easy returns. Please refer to your purchase documentation for specific return policies.
- **Customer Support:** Contact APOLLOLIFT directly for assistance.
- **Protection Plans:** Optional protection plans may be available for purchase. Refer to your retailer for details.