

KYBOLT PF123

KYBOLT 2600 LBS Heavy Duty Pallet Forks with Trailer Hitch Ball

Model: PF123

1. IMPORTANT SAFETY INSTRUCTIONS

Read and understand all safety instructions before operating the KYBOLT Pallet Forks. Failure to follow these instructions may result in serious injury or property damage. Keep this manual for future reference.

- Always ensure the pallet forks are securely attached to your tractor or loader before use.
- Do not exceed the maximum load capacity of 2600 LBS (1179 kg). Overloading can cause equipment failure and injury.
- Distribute loads evenly on the forks to maintain stability.
- Operate equipment on level ground whenever possible. Avoid steep inclines or uneven terrain.
- Keep all bystanders, especially children and pets, away from the operating area.
- Wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Inspect the pallet forks for any damage, wear, or loose components before each use. Do not operate if damaged.
- Be aware of overhead obstructions and power lines when lifting loads.
- Lower loads slowly and carefully. Avoid sudden movements.
- When using the trailer hitch ball, ensure the trailer is properly connected and secured.

2. PRODUCT OVERVIEW AND FEATURES

The KYBOLT 2600 LBS Heavy Duty Pallet Forks are designed for efficient material handling with tractors and loaders. Constructed from Q235 steel, they offer durability and a high load capacity. The integrated trailer hitch ball enhances versatility.

Key Features:

- **High Load Capacity:** Supports up to 2600 LBS (1179 kg).
- **Durable Construction:** Made from Q235 Alloy Steel with a powder-coated, rust-proof, and sun-resistant finish for long-lasting use.
- **Integrated Trailer Hitch Ball:** Allows for towing trailers and other implements.
- **Removable Tray Forks:** For flexible usage and storage.
- **Quick Mounting Plate Design:** Facilitates easy attachment to compatible machinery.
- **Anti-roll Fence:** Helps secure loads and prevent slippage.
- **Chain Hole Design:** Provides additional points for securing loads with chains.



Image: Detailed view of the pallet forks, highlighting the trailer ball, removable tray fork, quick mounting plate design, and anti-roll fence.



Image: Close-up of the chain hole design for load stability and the 1-7/8 inch trailer hitch ball.



Image: Visual representation of the high-quality material features, including powder coating, rust-proof properties, and sun resistance for long-lasting usage.

3. SETUP AND INSTALLATION

The KYBOLT Pallet Forks are designed for straightforward installation, typically taking only a few minutes.

Installation Steps:

1. **Attach Backboard and Forks:** Align the backboard with the forks. Secure them together using the provided pins. Ensure the pins are fully inserted and secured with their clips.
2. **Install Trailer Ball:** Insert the trailer hitch ball into its designated mounting point on the fork assembly. Secure it firmly with the washer and nut.
3. **Connect to Machine:** Hook the assembled pallet forks to your tractor's front loader or skid steer mount. Ensure all connections are tight and secure before operation.



Image: Step-by-step guide illustrating the quick setup process, including fixing the backboard and forks with pins, and installing the trailer ball.



Image: A composite image detailing the removable mounting feature, the trailer ball installation, and a three-step visual sequence for attaching the pallet forks to a tractor.

4. OPERATING INSTRUCTIONS

The KYBOLT Pallet Forks are designed for a wide range of applications, including moving haystacks, tree branches, heavy goods in warehouses, and materials on construction sites.

General Operation:

- Ensure the pallet forks are correctly attached and secured to your vehicle (ATV, tractor, UTV, or trailer).
- Approach loads slowly and carefully. Position the forks under the load, ensuring it is centered and stable.
- Lift the load gradually, keeping it as low to the ground as possible during transport to maintain stability.
- When transporting, drive at a safe speed, especially over uneven terrain.
- To use the trailer hitch ball, ensure the trailer's coupler is compatible with the 1-7/8 inch ball and securely latched.
- Always lower the forks to the ground when parking or leaving the equipment unattended.



Image: The pallet fork with an integrated trailer hitch ball, demonstrating its versatility by towing a trailer.



Image: The pallet forks carrying a heavy load of logs, highlighting its 2600 LBS capacity and design for preventing cargo slippage.



Image: A grid showcasing the wide range of applications, including moving hay bales, logs, and stacked boxes in a warehouse setting.



Image: The pallet forks in action, moving a large hay bale, demonstrating its upgraded heavy-duty design and 2600-pound load capacity.



Image: The trailer hitch ball feature, showing how it connects to tractor implements or skid steer mounts for versatile use.



Image: A composite image highlighting the wide application of the pallet forks across various tasks, including moving hay, logs, and boxes.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your KYBOLT Pallet Forks.

- **Cleaning:** After each use, clean the forks to remove dirt, debris, or corrosive materials.
- **Inspection:** Periodically inspect all welds, pins, and mounting points for signs of wear, cracks, or damage. Replace any worn or damaged parts immediately.
- **Fasteners:** Check all bolts and nuts regularly to ensure they are tight. Re-tighten as necessary.
- **Corrosion Protection:** The pallet forks feature a powder-coated finish for rust resistance. If the coating is scratched or damaged, touch up with rust-inhibiting paint to prevent corrosion.
- **Storage:** Store the pallet forks in a dry, protected area when not in use to prevent exposure to harsh weather conditions.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your KYBOLT Pallet Forks.

- **Issue: Forks are unstable or wobble during operation.**
 - **Solution:** Ensure all mounting pins and fasteners are securely tightened. Verify the load is centered and within the weight capacity. Check for any damage to the mounting points on both the forks and your machine.
- **Issue: Difficulty attaching or detaching the forks.**
 - **Solution:** Ensure the mounting plate and pins are clean and free of debris. Lubricate pins if necessary. Verify correct alignment with your machine's attachment points.
- **Issue: Trailer hitch ball connection feels loose.**
 - **Solution:** Re-tighten the nut securing the trailer ball. Inspect the trailer ball and coupler for wear or damage. Ensure the trailer's coupler is properly latched and secured.

If you encounter issues not covered here, please contact customer support.

7. SPECIFICATIONS

Detailed specifications for the KYBOLT Pallet Forks (Model PF123).



Image: Product size diagram with key dimensions including overall width, height, and fork lengths.

Feature	Detail
Brand	KYBOLT
Model Number	PF123
Load Capacity	2600 LBS (1179 kg)
Material	Alloy Steel (Q235)
Finish Type	Powder Coated
Trailer Hitch Ball Size	1-7/8 inches
Compatible Vehicle Types	ATV, Tractor, Trailer, UTV
Included Components	Pallet Forks (with trailer hitch ball)
UPC	198290875023

8. WARRANTY INFORMATION

The KYBOLT Pallet Forks (Model PF123) come with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by improper installation or assembly.
- Damage resulting from misuse, abuse, neglect, or accidents.
- Damage from exceeding the stated load capacity.
- Normal wear and tear.

- Unauthorized repairs or modifications.

To make a warranty claim, please retain your proof of purchase and contact KYBOLT customer support.

9. CUSTOMER SUPPORT

For any questions, assistance, or to report issues with your KYBOLT Pallet Forks, please contact our customer support team.

Contact Information:

- **Website:** [Visit the KYBOLT Store on Amazon](#)
- **Email:** [Please refer to your product packaging or KYBOLT's official website for the most current email address.]
- **Phone:** [Please refer to your product packaging or KYBOLT's official website for the most current phone number.]

When contacting support, please have your model number (PF123) and proof of purchase readily available.