

## APOLLO A-1029

# APOLLO Full Electric Pallet Truck A-1029 User Manual

Model: A-1029 | Capacity: 3300 lbs

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## 1. SAFETY INFORMATION

Always prioritize safety when operating the APOLLO Full Electric Pallet Truck A-1029. This equipment is designed for material handling in industrial environments. Adhere to all local safety regulations and guidelines.

### Key Safety Features:

- **CE and EMC Certified:** The pallet jack complies with European safety and electromagnetic compatibility standards.
- **Overload Protection:** Integrated system prevents lifting loads beyond the rated capacity, protecting both the operator and the equipment.
- **Emergency Power Off:** A prominent emergency stop button is located for immediate shutdown in critical situations.
- **Emergency Reverse Function:** Provides an instant change of direction to prevent collisions or entrapment.
- **Height Limit Switch:** Ensures forks do not exceed their maximum safe lifting height.

### General Safety Guidelines:

- Only trained and authorized personnel should operate this equipment.
- Wear appropriate personal protective equipment (PPE), including safety shoes and high-visibility clothing.
- Inspect the pallet truck before each use for any damage or malfunctions.
- Ensure the load is stable and centered on the forks before lifting or moving.
- Avoid operating on uneven or slippery surfaces.
- Maintain a safe distance from other personnel and obstacles.

## 2. SETUP

The APOLLO Full Electric Pallet Truck A-1029 requires partial assembly, primarily the installation of the handle. Follow these steps for initial setup.

### 2.1 Unpacking and Inspection

Carefully remove all packaging materials. Inspect the pallet truck for any signs of shipping damage. Report any damage to your supplier immediately.



Figure 1: Overall view of the APOLLO Full Electric Pallet Truck A-1029.

### 2.2 Handle Installation

The control handle needs to be securely attached to the main body of the pallet truck. Refer to the included hardware and instructions for proper fastening. Ensure all connections are tight before operation.



Figure 2: Close-up of the ergonomic control handle, illustrating its design and button layout.

### 2.3 Battery Charging

The pallet truck features a built-in charger for convenient charging. Locate the charging port and connect the provided power cable. The battery indicator will show the charging status. Ensure the battery is fully charged before first use.



**Built-out charger**



**Convenient to charge**



Figure 3: Integrated charging port for easy battery replenishment.

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Video 1: Demonstrates the charging process and key features of the APOLLOLIFT Electric Pallet Jack Trucks A-1029.

### **3. OPERATING INSTRUCTIONS**

The APOLLO Full Electric Pallet Truck A-1029 is designed for intuitive and comfortable operation, even in confined spaces.

#### **3.1 Controls Overview**

The ergonomic handle integrates all essential functions for ease of use.

A Small body  
Carries a large load



Leakproof Sealing  
Hydraulic System



Drive Wheel Guard

Figure 4: The compact design allows for handling large loads efficiently, featuring a leakproof hydraulic system and a protective drive wheel guard.

- **Accelerator:** Controls forward and reverse movement.
- **Lifting/Lowering Buttons:** Located on the handle for precise fork control.
- **Horn:** For alerting others in the vicinity.
- **Turtle Speed Button:** Activates a slower, more controlled speed for maneuvering in tight or sensitive areas.
- **Emergency Reverse Button:** Provides immediate change of direction upon impact for enhanced safety.

### 3.2 Movement and Maneuverability

The pallet truck offers excellent maneuverability due to its small turning radius and guide wheels, making it suitable for narrow aisles and confined spaces.

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Video 2: Overview of the Full Electric Pallet Truck's operation, demonstrating its movement and lifting capabilities.

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Video 3: Illustrates the features and operational aspects of the Electric Pallet Jack Trucks, including maneuverability.

### 3.3 Lifting and Lowering

Use the dedicated buttons on the handle to raise or lower the forks. The hydraulic system ensures smooth and controlled movement. Guide wheels facilitate easy entry and exit from pallets.



Figure 5: Key dimensions of the pallet truck, including overall height, fork width, fork length, and overall length.

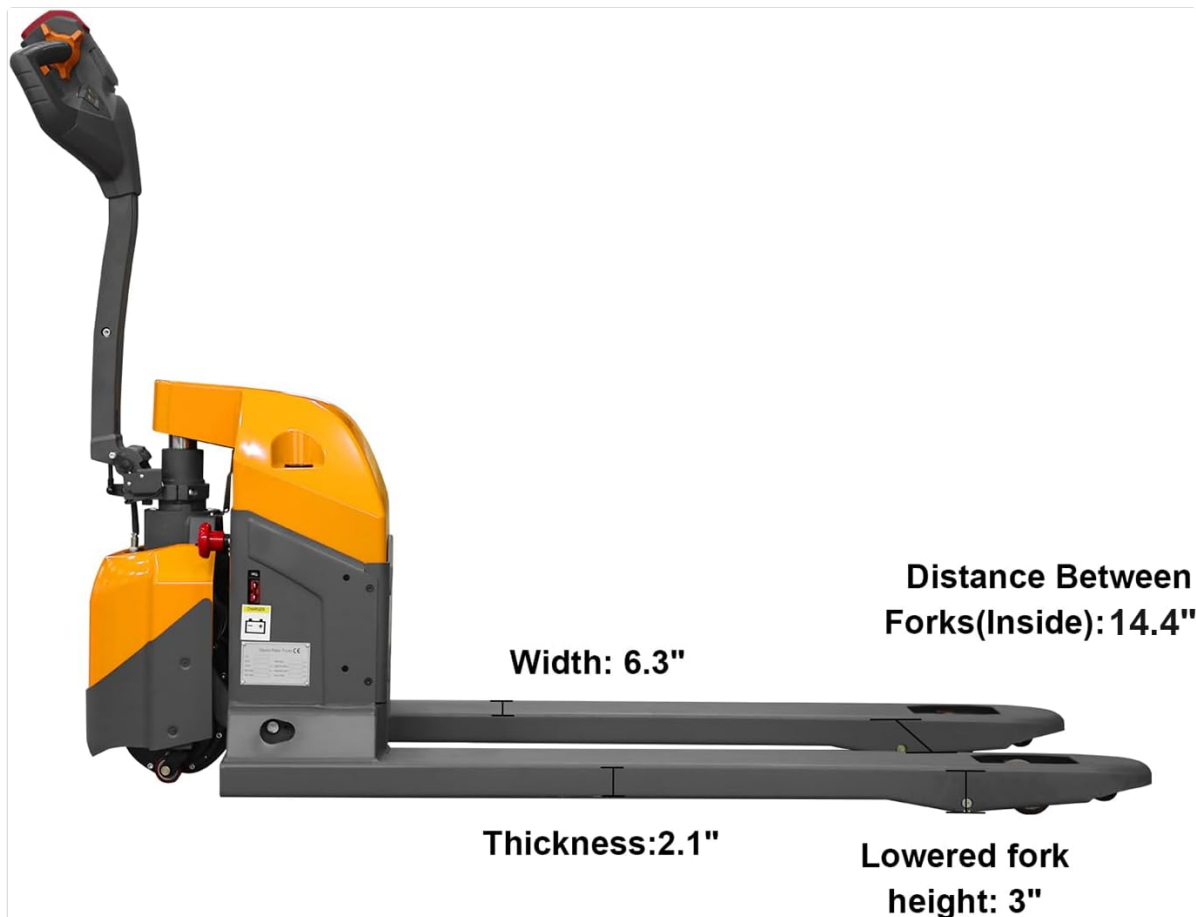


Figure 6: Detailed fork dimensions, showing width, thickness, and lowered height for optimal pallet handling.

## 4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your APOLLO Full Electric Pallet Truck A-1029.

- **Drive Wheel Structure:** The upper horizontal structure of the drive wheel, with liquid gear oil inside, contributes to a long gear service life and low noise. The motor and wheels are arranged for easy replacement, simplifying maintenance.
- **Battery Care:** Regularly charge the battery as per instructions. Avoid deep discharges to prolong battery life.
- **General Cleaning:** Keep the pallet truck clean from dust, debris, and moisture.
- **Lubrication:** Periodically lubricate moving parts as specified in the detailed maintenance schedule (refer to full manual for specifics).
- **Inspection:** Routinely check for loose fasteners, worn components, or any signs of damage. Address issues promptly.

## 5. TROUBLESHOOTING

This section provides solutions to common operational issues. For complex problems, contact customer support.



Common Issues:

- **No Power:** Check if the emergency stop button is disengaged and the key switch is turned on. Ensure the battery is charged and properly connected.
- **Forks Not Lifting:** Verify that the load does not exceed the maximum capacity. Check for any obstructions under the forks. Ensure the hydraulic system is functioning correctly (refer to maintenance for fluid levels).
- **Erratic Movement:** Check for debris around the drive wheel. Ensure the handle controls are not obstructed or damaged.

6. SPECIFICATIONS

Feature	Detail
Brand	APOLLO
Model	A-1029
Material	Alloy Steel
Item Weight	487 Pounds
Style	Compact
Product Dimensions	70"L x 27"W x 50.2"H
Wheel Type	Polyurethane
Load Capacity	3300 Pounds
Number of Wheels	5

7. WARRANTY AND SUPPORT

APOLLO provides comprehensive support for its products. Please review the following warranty information:

- **Within 30 Days of Receipt:** If the truck exhibits any quality problems, free maintenance will be provided, and the customer will not bear any freight costs.
- **30 Days to 1 Year from Receipt:** For quality problems, free maintenance will be provided. The customer will bear half of the freight costs.
- **After 1 Year from Receipt:** For quality problems, the customer will be responsible for maintenance costs and all freight charges, which will be quoted based on the specific issue.

Contact Support:

For any questions, technical assistance, or warranty claims, please contact APOLLO customer support through the vendor's official channels or visit the [APOLLO Store on Amazon](#).



