

Eoslift I10E

Eoslift I10E Electric Battery Scissor Lift Pallet Truck User Manual

Model: I10E

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of the Eoslift I10E Electric Battery Scissor Lift Pallet Truck. Please read this manual thoroughly before operating the equipment to ensure proper usage and to prevent injury or damage.

The Eoslift I10E is designed for intelligent warehousing and intralogistics solutions, offering a robust capacity of 2200 lbs for material handling. It features a padded ergonomic handle, polyurethane and steel wheels, and a reliable German Seal System.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Always operate the pallet truck on level, stable surfaces.
- Do not exceed the maximum load capacity of 2200 lbs (1000 kg).
- Ensure the load is centered and stable on the forks before lifting or moving.
- Keep hands and feet clear of moving parts, especially during lifting and lowering operations.
- Wear appropriate personal protective equipment (PPE), such as safety shoes and gloves.
- Never operate the pallet truck under the influence of alcohol or drugs.
- Regularly inspect the equipment for damage or wear before each use. Do not operate if damaged.
- Ensure the battery is properly charged and maintained according to manufacturer guidelines.
- Familiarize yourself with all controls and emergency stop procedures.

3. PRODUCT COMPONENTS

The Eoslift I10E Electric Battery Scissor Lift Pallet Truck consists of several key components:

- **Ergonomic Handle:** Padded for comfortable grip and control.
- **Control Levers/Buttons:** For lifting, lowering, and movement.
- **Forks:** Designed to slide under pallets for lifting.
- **Scissor Lift Mechanism:** Provides vertical lifting capability.
- **Polyurethane and Steel Wheels:** For smooth and durable movement.
- **Battery Compartment:** Houses the 12V 55Ah battery.
- **German Seal System:** Ensures hydraulic system reliability.



Figure 1: Eoslift I10E Electric Battery Scissor Lift Pallet Truck. This image shows the overall design of the pallet truck, highlighting its forks, handle, and wheels.

4. SETUP AND INITIAL PREPARATION

4.1 Unpacking

Carefully remove the pallet truck from its packaging. Inspect for any visible damage during transit. Report any damage to your supplier immediately.

4.2 Battery Installation and Charging

1. Locate the battery compartment.
2. Ensure the 12V 55Ah battery is securely installed.
3. Connect the battery charger to the charging port.
4. Charge the battery fully before first use. Refer to the battery charger's instructions for specific charging times and indicators.
5. Always use the recommended charger for the 12V 55Ah battery.

4.3 Pre-Operation Checks

- Verify that all bolts and fasteners are tight.
- Check the condition of the wheels for wear or damage.
- Test the lifting and lowering mechanisms for smooth operation.
- Ensure the emergency stop button is functional.

5. OPERATING INSTRUCTIONS

5.1 Moving the Pallet Truck

- Ensure the forks are in the lowest position when moving without a load.
- Use the ergonomic handle to steer and push/pull the truck.
- Maintain a clear line of sight and be aware of your surroundings.

5.2 Lifting a Load

1. Position the pallet truck squarely in front of the pallet.
2. Carefully slide the forks completely under the pallet.
3. Ensure the load is evenly distributed on the forks.
4. Use the lift control to raise the forks until the pallet clears the ground.
5. Do not lift the load higher than necessary for transport.

5.3 Transporting a Load

- Move the pallet truck slowly and steadily.
- Avoid sudden stops or turns, especially with heavy loads.
- Keep the load as low as possible during transport to maintain stability.

5.4 Lowering a Load

1. Position the pallet truck at the desired destination.
2. Use the lower control to slowly descend the forks until the pallet rests securely on the ground.
3. Once the pallet is on the ground, carefully withdraw the forks.

6. MAINTENANCE

6.1 Daily Checks

- Inspect wheels for damage or debris.
- Check hydraulic fluid levels (if applicable, refer to specific model instructions).
- Ensure all controls are functioning correctly.
- Verify battery charge level.

6.2 Battery Care

- Charge the battery regularly, ideally after each shift or when the charge indicator is low.
- Avoid deep discharges, which can shorten battery life.
- Keep battery terminals clean and free of corrosion.
- Store the pallet truck in a dry, temperate environment when not in use.

6.3 Cleaning

Clean the exterior of the pallet truck with a damp cloth. Do not use high-pressure water or harsh chemicals, as this can damage electrical components or seals.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Truck does not lift	Low battery charge Overload Hydraulic fluid low	Charge battery Reduce load to within capacity Check and refill hydraulic fluid (consult service manual)
Truck does not move	Battery discharged Emergency stop engaged	Charge battery Disengage emergency stop button
Forks lower slowly or unevenly	Air in hydraulic system Worn seals Obstruction	Bleed hydraulic system (consult service manual) Contact qualified service personnel Inspect for obstructions under forks

For issues not listed here or if solutions do not resolve the problem, please contact Eoslift customer support or a qualified service technician.

8. SPECIFICATIONS

Feature	Detail
Model	I10E
Brand	Eoslift
Load Capacity	2200 lbs (1000 kg)

Feature	Detail
Battery	12V 55Ah
Fork Dimensions	27 x 45 inches (approximate)
Low Rise Height	3.3 inches (84 mm)
Max Lift Height	31.5 inches (800 mm)
Wheel Type	Polyurethane and Steel
Material	Alloy Steel
Item Weight	170 lbs (77 kg)
Color	Blue
UPC	649862962653
ASIN	B073SPBTK3

9. WARRANTY AND SUPPORT

Eoslift products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Eoslift website.

For technical support, spare parts, or service inquiries, please contact Eoslift customer service. Have your model number (I10E) and ASIN (B073SPBTK3) ready when contacting support.