

A-1035

Quick Start Guide

Scale Pallet Jack

Rated Load Capacity: 5,500 lbs

Fork Size: 45" x 27.7"

Weighing Accuracy: +/- 0.1% (Approx. 2-5 lbs)



Thank you for choosing our scale pallet jack.

For safe and correct use, please read this manual carefully and follow all instructions, precautions, and prohibitions. Keep this manual for future reference. Product specifications may change without notice. If there is any difference between this manual and the actual product, the product shall take precedence.

TABLE OF CONTENTS

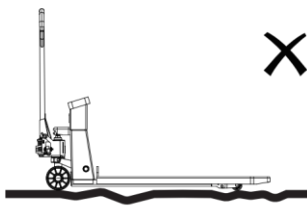
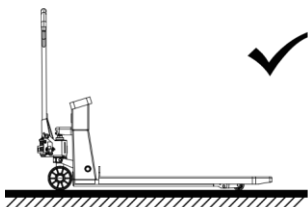
INTRODUCTION

1. Warning
2. Parts Introduction
3. Installation Instruction
4. Inspection & Maintenance

1. WARNING

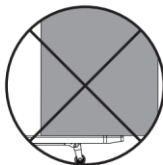
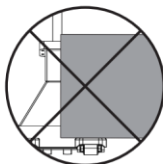
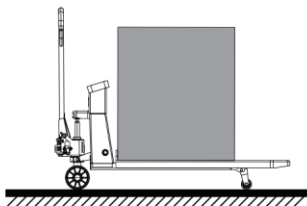
● Operating Environment

1. Ground Requirements: Operate this product only on hard, level surfaces. Uneven surfaces will severely affect accuracy.
2. Do not operate if the ambient temperature is above 104°F (40°C) or below -14°F (-10°C).
3. Environmental Limits: Do not operate in flammable, explosive, strongly acidic/alkaline corrosive environments, or poorly lit areas.



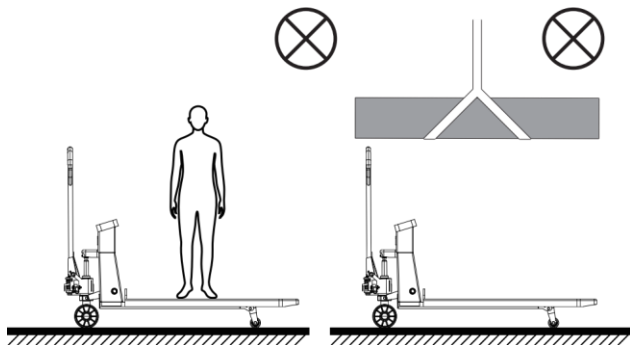
4. Do not lift off-center

- Place loads securely in the center of the forks. Off-center lifting will cause inaccurate readings and may damage the load cell or cause load tipping.



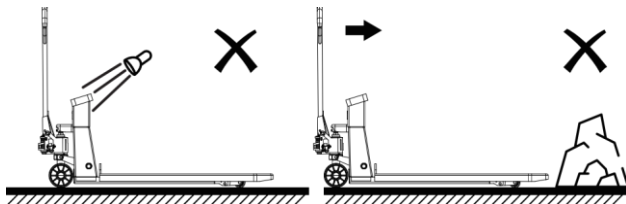
5. Personnel Safety

- Do not carry passengers or go under the forks.



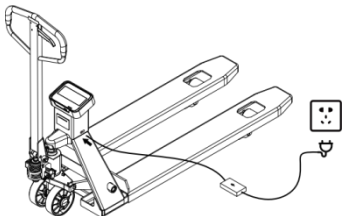
● Special Attention: Scale Protection

- Waterproof and Moisture-proof:** The weighing indicator contains precision electronics. Do not expose to rain or wash the indicator head directly with high-pressure water.
- Impact Protection:** Pay attention to obstacles in front to avoid severe impact or dropping of the indicator.



3. Charging

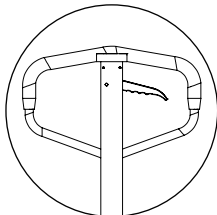
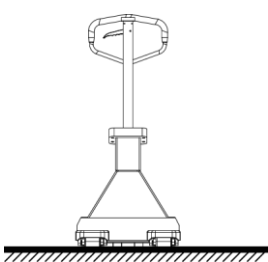
- Please use the dedicated charger provided with the product (usually 5V/1A).
- When the battery is low (battery icon flashes), charge it promptly to avoid damaging the battery.



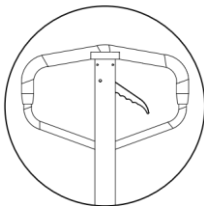
● Operation & Weighing

1. Control Lever

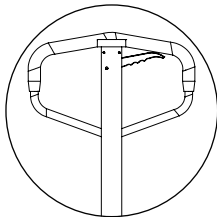
- Top Position (UP): Lowering. Squeeze the lever to lower the forks.
- Middle Position (NEUTRAL): Neutral/Moving. Pumping the handle will not lift the forks. This position must be used for moving the product.
- Bottom Position (DOWN): Lifting. Push the lever to the lowest position. Pump the handle to lift.



(NEUTRAL)



(DOWN)



(UP)

2. Power On & Zero

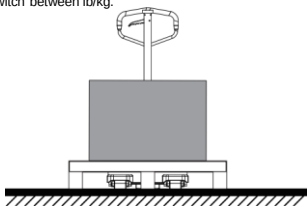
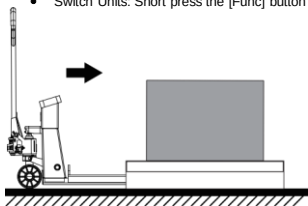
- Power On: Long press the red [Power/On] button on the indicator.
- Self-Test: Wait for the screen to count down from 99999 to zero.
- Zero: If the screen does not display "0.0" when empty, press the [Zero] button to calibrate.



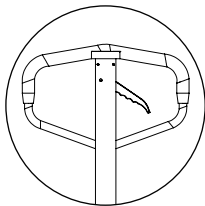
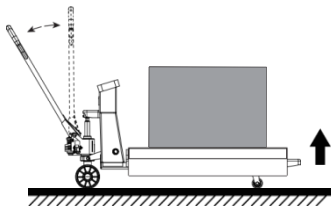
[Power/On]

3. Lift & Weigh

- Insert the forks fully under the pallet, ensuring the load is centered.
- Lift: Move the control lever to the lifting position (DOWN) and pump the handle to lift the pallet until it is completely suspended.
- Read: Wait for the product to be stationary and the "Stabil" indicator light in the upper left corner to turn on, then read the weight on the screen.
- Switch Units: Short press the [Func] button to switch between lb/kg.



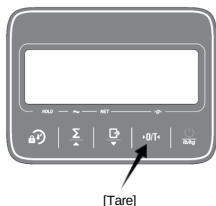
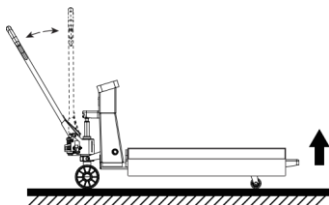
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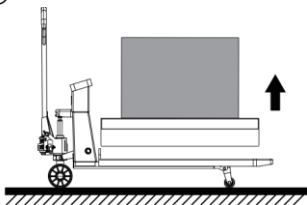
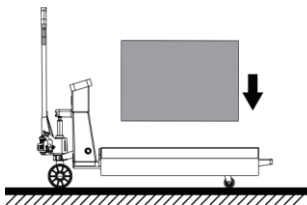
②

4. Advanced Function: How to Tare

- Lift the empty pallet or container and wait for the reading to stabilize.
- Press the [Tare] button. The screen will return to zero (Net Weight Mode).
- Load the cargo. The screen will now display the net weight of the cargo.
- After removing the cargo and pallet, press the [Tare] button again to exit tare mode.



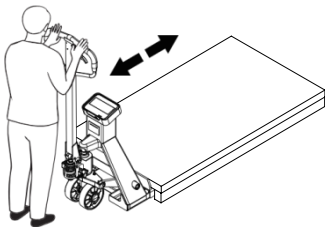
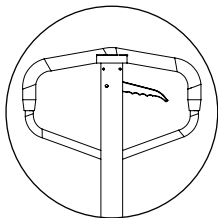
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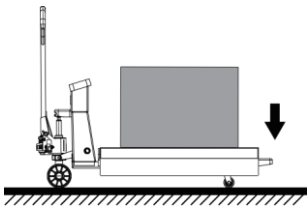
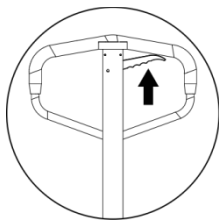
5. Moving

- Neutral: After lifting and weighing, move the control lever to the middle position (NEUTRAL).
- Pull or push the handle to move.

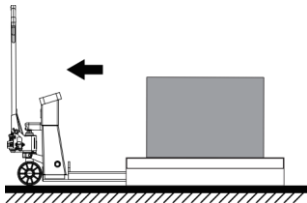


6. Lowering

- Arrive at the destination and slowly squeeze the control lever. The forks will lower smoothly.
- Remove the forks.
- Power Off: If not in use, long press the [Power/On] button to turn off the indicator to save power.



①



②



● Indicator Buttons



Note: There are 4 dynamic cursors on the indicator:

Hold	Lock Cursor
~	Dynamic Cursor
Net	Net Weight Cursor
>0<	Zero Cursor

5 Buttons:

Hold	Accumulate	Print	Zero/Tare	Power/On
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● Single Button Functions



- Short Press- Lock/unlock the current weight. In normal mode, press "Hold" to lock the weight; the hold cursor will display. Press again to unlock. If locked, tare, accumulate, and zero operations are disabled.
- Long Press- Enter function or calibration mode.



Short Press - Accumulate weight.

1. In normal mode, when the dynamic cursor disappears (actual weight), press "Accumulate". The count increases by 1, and the screen toggles between the count and total weight.
2. After unloading (returns to zero), you can load the next item.
3. When empty, press "Accumulate" to view total count and weight.

Long Press- Stop screen toggle, exit accumulation.



Short Press - If equipped with a printer, print the current weight.

Note: Do not remove the load before printing, or it will print the weight after removal.

Long Press- Set time/date.



Short Press- Zero the reading within the allowable range.

Long Press- In gross weight mode, set current weight as tare. Switches to net weight mode.

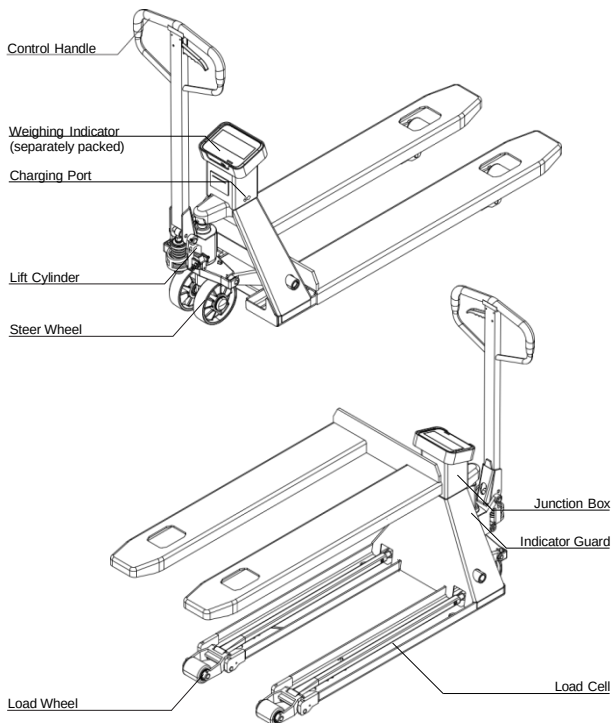


Short Press- Switch units.

Short Press- Turn on when powered off.

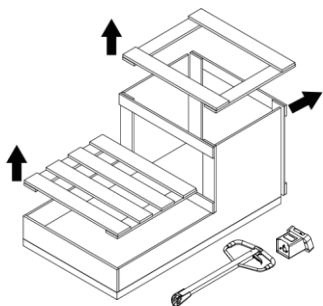
Long Press- Turn off when powered on.

2. Parts Introduction

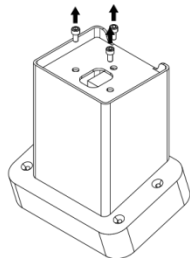


3. Installation Instruction

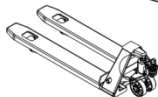
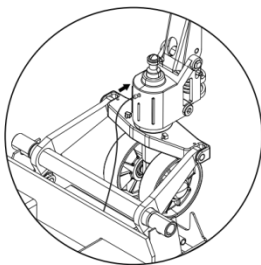
- Note: The product is packed with a wooden pallet and frame. Use appropriate tools and beware of nails. Carefully pry open the wooden frame protecting the front, remove all wood and screws. Remove cardboard and foam.



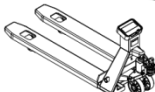
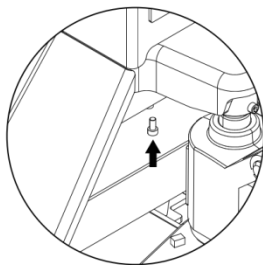
- ① Take out the accessory box and check:Control Handle,Weighing Indicator (separately packed), Charger,Manual



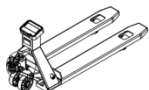
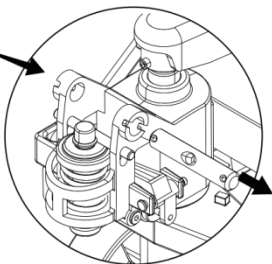
- ② Remove the 3 screws at the bottom of the indicator mounting bracket and keep them safe.



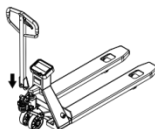
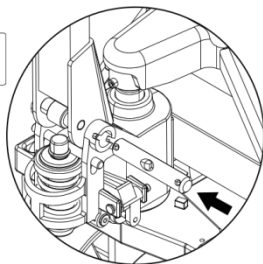
- ③ Connect the signal cable from the frame to the socket at the bottom of the indicator. Tighten the aviation plug nut to ensure waterproof connection.



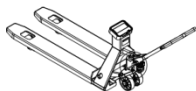
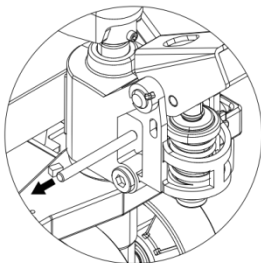
- ④ Place the indicator on the bracket, insert the 3 screws from the bottom, and tighten with a screwdriver.



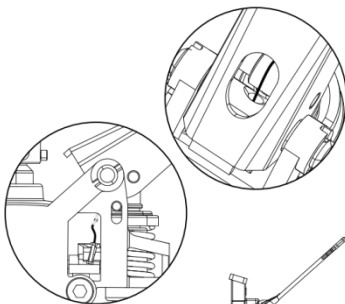
- ⑤ Remove the handle axle pin from the hydraulic pump base (keep the spring pin).



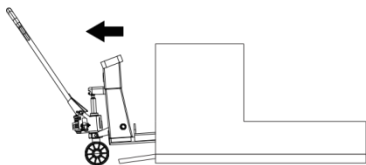
- ⑥ Insert the handle base into the pump mounting slot, align the holes, and reinsert the axle pin.



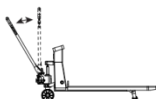
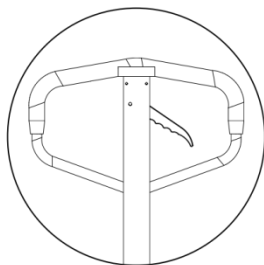
- ⑦ Press down the handle and pull out the transport safety pin from the pump.



- ⑧ Thread the lifting chain through the axle pin hole and hook it into the notch of the foot pedal lever plate at the bottom.



- ⑨ Use the handle to lift the forks, remove the bottom pallet, and push the product to the ground.

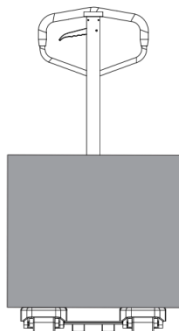


- ⑩ Test if lifting and lowering are smooth.



[Power/On]

- ⑪ Turn on the indicator power and check if the screen lights up and displays "0.0".



- ⑫ Simply test if the weight reading changes.

4. Inspection & Maintenance

Conducting a thorough inspection of the product can help prevent malfunctions and ensure it achieves its expected service life. Maintenance hours are based on 8 hours of operation per day, 200 hours per month. For safe operation, the product should be inspected and maintained according to the maintenance schedule.

● 200-Hour Inspection and Maintenance

No.	Component	Inspection or Service
1	Overall Condition	Check for abnormalities.
2	Frame & Fastener	Check all bolts, especially on wheels and handle, for looseness.
3	Jack/Cylinder & Oil Pipe	Check for leakage.
4	Lifting Chain	Check for rust or unusual noise.
5	Indicator & Wiring	Check for abnormal functions and wire damage.
6	Wheel	Inspect steer wheels and load wheels for serious wear or entanglement with debris.

● Maintenance Intervals for Consumables and Components

Component	Inspection or Service	Interval (hours)
Hydraulic Oil	Replace	1,600
Seal	Replace	1,200
Fork Wheel Bearing	Replace	1,200
Fork Wheel	Replace	1,200
Steer Wheel	Replace	1,200