

A-3011/A-3012

Quick Start Guide

Semi-Electric Stacker

Rated Load Capacity: 3,300lbs

Lifting Height : 98-118"

Scan the QR Code for more information.



Thank you for choosing our semi-electric stacker.

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

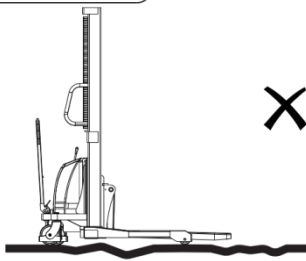
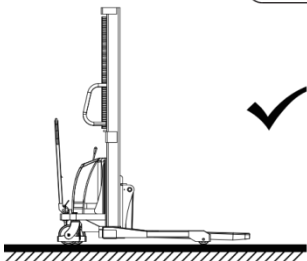
INTRODUCTION

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

1. WARNING

● Operating Environment

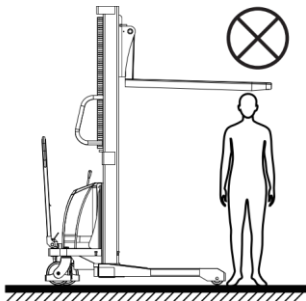
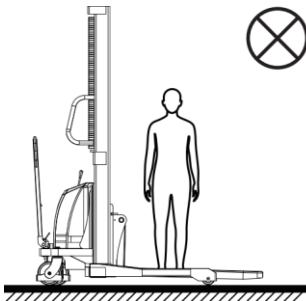
1. Operate this product only on hard, level surfaces.
2. Do not operate if the ambient temperature is above 104°F (40°C) or below -13°F (-25°C).
3. Do not operate in flammable, explosive, or corrosive environments.
4. Do not operate inside cold storage areas.
5. Do not operate in rainy conditions.



● Operational Guidelinest

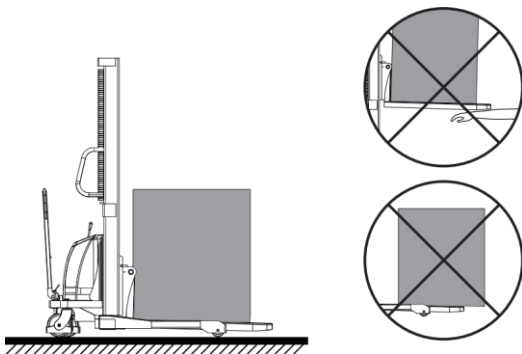
1. Personnel Safety

- Do not carry passengers.
- Do not stand on or go under the forks.



2. Load Limits

- Do not exceed the rated load capacity.
- Place loads securely in the center of the forks.
- Do not transport loose or unstable items.



LOAD INSTRUCTION

The diagram shows a side view of a pallet jack. A rectangular load labeled 'Q' is positioned on the forks. A horizontal double-headed arrow labeled 'D' extends from the vertical centerline of the forks to the center of the load. A vertical double-headed arrow labeled 'H' extends from the ground level to the bottom center of the load. The ground is represented by a hatched line at the bottom.

H(in)

D_(in) / Q_(lbs)

20

24

31.5

63

3300

2600

1950

79

3300

2600

1950

98

2400

1850

1400

118

1750

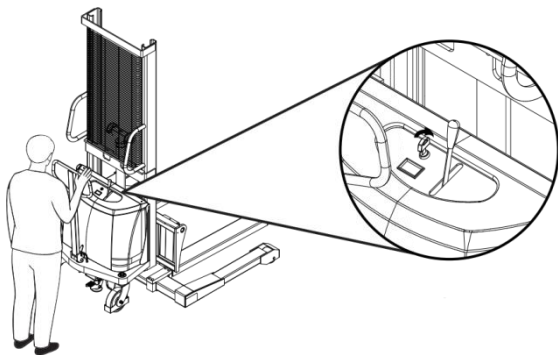
1300

950

● Traveling and Lifting Guidelines

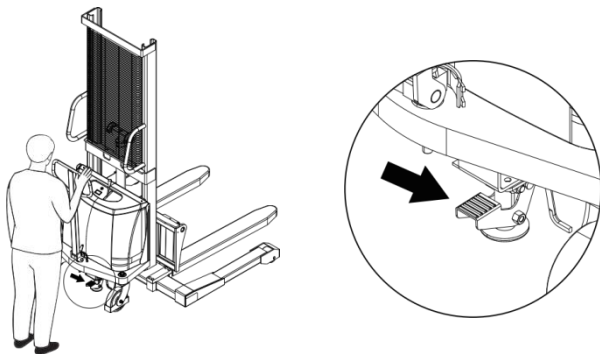
1. Starting and Traveling

- Wear safety shoes and ensure familiarity with all controls before restarting the product
- Pull the emergency stop switch



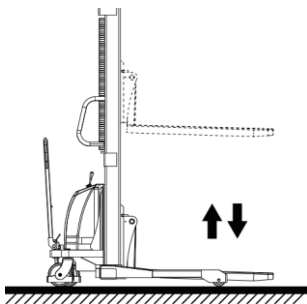
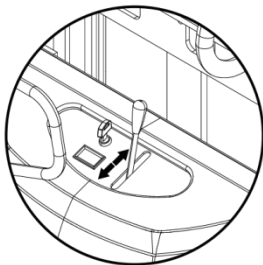
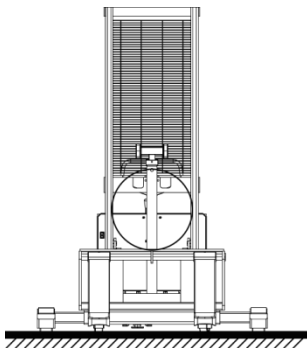
2. Parking & Braking

- Park the stacker on flat, hard ground. Press down on the Foot Brake pedal located on the rear wheels
- until the casters are locked.
- Release the foot brake to resume movement.



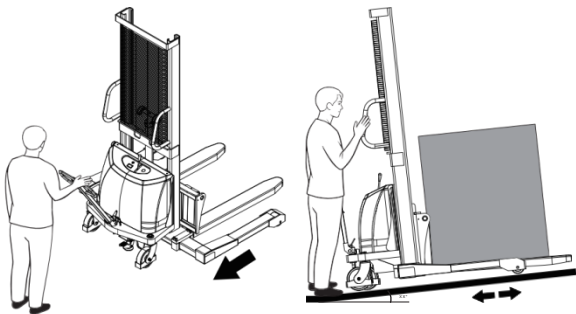
3. Lifting and Lowering

- Operate the hydraulic joystick.
- Push or Pull the joystick to smoothly raise and lower the forks.



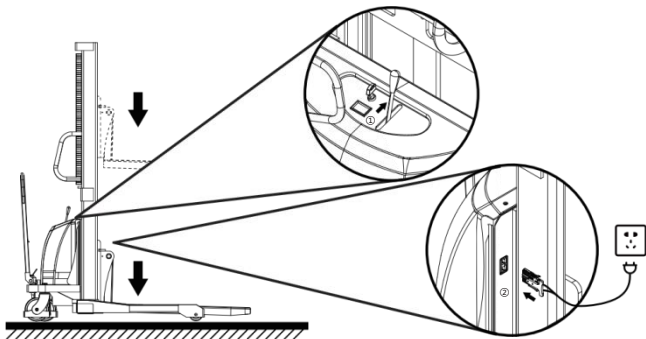
4. Ramp Operation

- Always keep the forks facing uphill.
- Pushing Uphill: Push the stacker forward using both hands on the Mast Handles.
- Moving Downhill: Pull the Steering Handle to control the descent speed carefully.

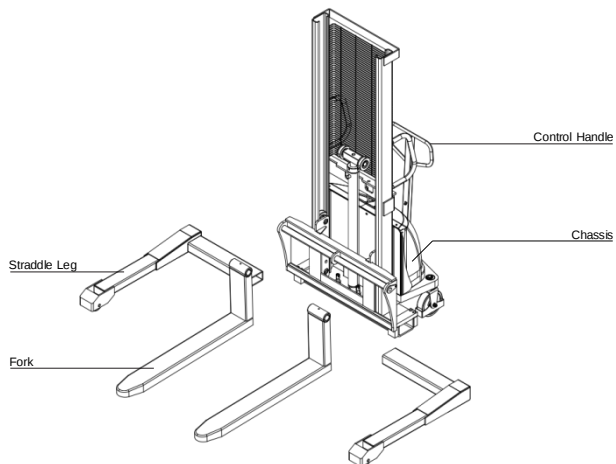
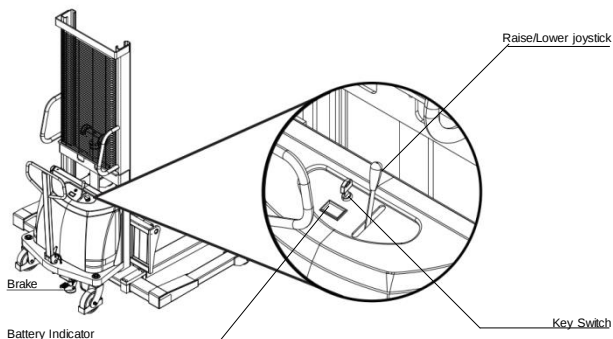


5. Charging

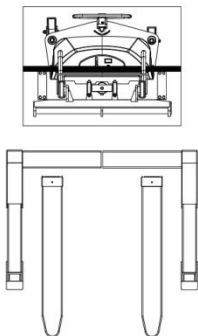
- Lower the forks to the bottom and turn off the power.
- Connect the provided power cord to the stacker's charging port and a standard 110V wall outlet.
- Battery Care: The unit is equipped with lead-acid batteries and can be charged as needed.
- Storage: If the product is unused for more than one month, charge the battery monthly to maintain its performance.



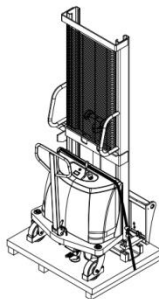
2. Parts Introduction



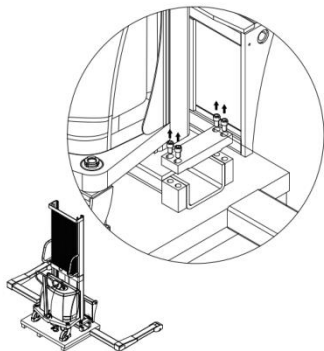
3. Installation Instruction



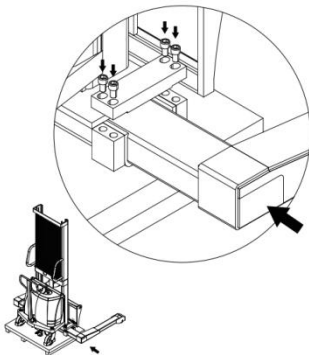
- ① Carefully unpack and check accessories



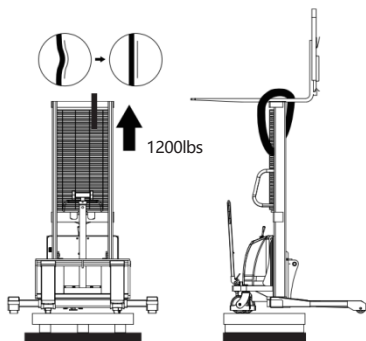
- ② Removing all securing straps.



- ③ Remove the forks and legs.
Install the legs and mounting plates,
tightening the screws diagonally in sequence.

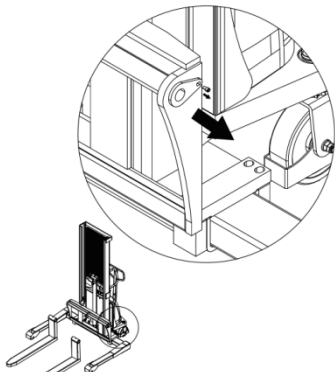


- ④ Install the legs and mounting plates, tightening
the screws diagonally in sequence

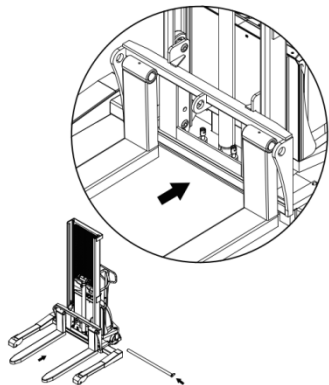


Use slings (rated >1200 lbs) through the mast

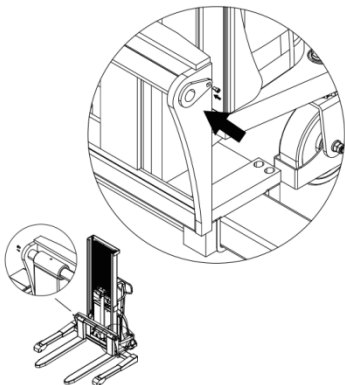
- ⑤ crossbeam. Lift the unit with a forklift, remove the pallet, and lower the unit safely to the ground.



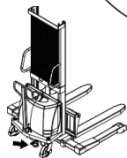
- ⑥ Install the forks and secure both sides with the anti-fall locking screws.



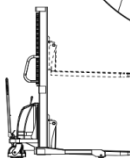
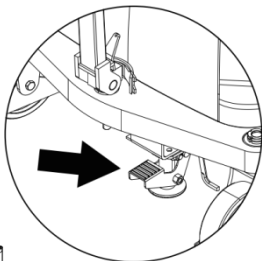
- ⑦ Install the forks and secure both sides with the anti-fall locking screws.



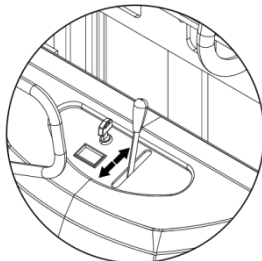
- ⑧ Install the forks and secure both sides with the anti-fall locking screws.



⑨ Test all functions: Lift/Lower, and Brake.



⑨ Test all functions: Lift/Lower, and Brake.



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	Control Handle	Check for binding or looseness in steering.
3	Frame & Fastener	Inspect for cracks; check if all fasteners are secure.
4	Connecting Rod Wheel Carrier	Inspect for cracks, bends, or deformation.
5	Oil Pipe	Check for leakage.
6	Lift Cylinder	Check for leakage.
7	Charger Connector	Ensure proper operation.
8	Key Switch	Ensure proper operation.
9	Brake	Check for proper braking function.
10	Fork Wheel & Bearing	Check for wear; replace if function is impaired.

● Maintenance Intervals for Consumables and Components

Component	Inspection or Service	Interval (hours)
Fork Wheel Bearing	Replace	1,200
Fork Wheel	Replace	1,200
Seal	Replace	1,200
Hydraulic Oil	Replace	1,000
High-Pressure Oil Pipe	Replace	2,000
Hydraulic Tank Filter	Clean	1,000
Oil Pump Motor	Inspect brushes and bearings	1,000