



William & Jones Ltd.

Welcome to the Series of W&J Small Handling Equipment

BS1025 Battery-Power Stacker – 1000 kg at 500 mm crs.
Instruction Manual



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Instruction Manual

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DECLARATION OF CONFORMITY

This machine complies with the essential Health and Safety Requirements relating to the Design and Construction of Machinery as defined within "The Supply of Machinery (Safety) Regulations 1992"

Signed on Behalf of :

WILLIAM & JONES LTD

Director:

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Battery-Power Stacker (Model No: BS1025)

Introduction

- **W&J Battery-Power Stacker** is ideal for Pallet Handling (Lifting and Moving), Stacking and Positioning Heavy or Awkward Items.
- **W&J Battery-Power Stacker** is Constructed with Robust and Welded Steel.
- Lifting Pump (DC Power Pack) from Smith (U.K.) for Efficient Lifting and Low Noisy Level at a Lifting Speed Approx. 10 sec./metre.
- Standard Battery (12V/135 AH).
- Battery, Battery Indicator, Battery Charger, and Battery Charger Time Controller Installed.

Memo

- Cap. 1000 kgs
- Load Centres 450 mm
- Battery-Powered Lifting System
- Lift Height 2500 mm, Lowered 90 mm
- Twin Lifting Chains
- Adjustable Forks
- Fork Size (mm): 155 (W) x1100 (L)
- Overall Size (mm): 750 (W) x 1600 (L) x 1780 (H)
- Floor Brake Included as Standard
- Unladen Weight Approx. 380 kgs



Battery-Power Stacker (Model No: BS1025)

- A – Mast
- B – Twin Lifting Chains
- C – Hydraulic Cylinder
- D – Push Handle
- E – Control Bar
- F – Pull Handle
- G – Battery Indicator
- H – Fuse (Standard 13 AMP)
- I – Light
- J – Plug (Re-charging Cable Included)
- K – Battery Charger (220 ~ 240 V)
- L – Battery Charger Time Controller
- M – Emergency Stop (Only Use In Emergent Situation)**
- N – Fuse
- O – Swivel Castors Dia. 180 mm
- P – Fixed Wheels Dia. 80 mm
- Q – Adjustable Fork
- R – Legs
- S – Floor Lock





Battery-Power Stacker (Model No: BS1025)

Operation Instructions

DO NOT AND ALWAYS:

- Do Not Overload Beyond Rated Capacity
- Do Not Operate While Re-charging
- Do Not Work and/or Stand Under Forks While Lifting
- Do Not Stand on the Forks While Lifting
- Always Re-charge the Battery While It Still Contains 30% Power (Battery Charger Indicator Point to 10V Position)
- Always Operate The Stacker on Level Ground
- Always Use Brake System for Safety
- Always Ensure Load is Secured Before Moving
- Always Keep Forks in The Lowest Position While Moving
- Always Re-Charge Battery While Battery Indicator Shows Low Voltage Situation

Lifting:

1. Secure Brake System Before Lifting
2. Secure Balance of The Load Before Lifting
3. Push "E" up for Lifting
4. Release Brake System for Moving

Lowering:

1. Secure Brake System Before Lowering
2. Secure Balance of The Load Before Lowering
3. Pull "E" Down for Lowering
4. Release Brake System for Moving

Re-charging:

1. Plug in "J"
2. Set "L" to the Required Time (Normally 10 to 12 Hours)



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Routine Maintenance

- Brake** – Check Brake System Regularly and Make Sure Brake System Is Always in Working Condition
- Castors/Wheels** – Check Castors/Wheels Regularly and Make Sure they are in a good Condition.
- Hydraulic Cylinder and Oil Seals** – Check if any Oil Is Leaking Regularly.
Replace Oil Seal if Necessary. Refill with Standard Hydraulic Oil such as Shell Tellus 27, If the Equipment Can Not Reach the Max. Height.
- Lubrication** – Brush a Little Amount of Grease on Masts and on the Lifting Chain Every 3 Months.
- Clean** – Use Cloth or Paper Towel to Clean the Equipment.
- Battery** – Check if Water Level in Between Low and High Level Regularly. Suggest to Exam Every 3 Months. However, Suggest to Exam Monthly, if the Equipment Has Been Used very Frequently. Refill Clean Water into Battery if Necessary. **In Order to Prolong Lifetime of the Battery, Always Re-charge the Battery While It Still Contains 30% Power (Battery Charger Indicator Point to 10V Position).** Replace Battery (Type 12V Standard Lead/Acid) if Necessary.
- Plug Cable** – Check Plug Cable Rubber Cover Regularly and Make Sure they are in Good Condition. As Exposed Wire Might Cause Fire or Explosion.
- Fuse** – Change Standard Fuse (13 AMP) if Necessary and Investigate the Cause of Repeated Failures



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Coverage and Parts Supply

Coverage:

- 12 Months Warranty which battery is not covered
- We Do Not Cover Any Wear and Tear that caused by Misusing or Abusing the Equipment

Parts Supply:

- W&J Equipment Are Standard Products. Spare Parts May Purchase from **William & Jones Ltd.** or In Certain Parts Supplier.