



LIFTMASTER

Niftylift Bin Lifter

Operating Manual



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 Electrodrive

Niftylift Bin Lifter Operating Manual—OM0006E/3

Issue Date: 29/08/2024

This manual contains important safety, installation and operating instructions for this unit. Read this manual thoroughly and completely, and retain for future reference. This unit can cause serious injury to personnel or damage to property if used incorrectly, therefore do not use this machine for any other purpose apart from its intended use. Using this unit incorrectly may void warranty.

Any damage audible or visible to this unit should be addressed at the time of discovery. Electrodrive Pty Ltd can provide parts and service support on request through its service partner company:

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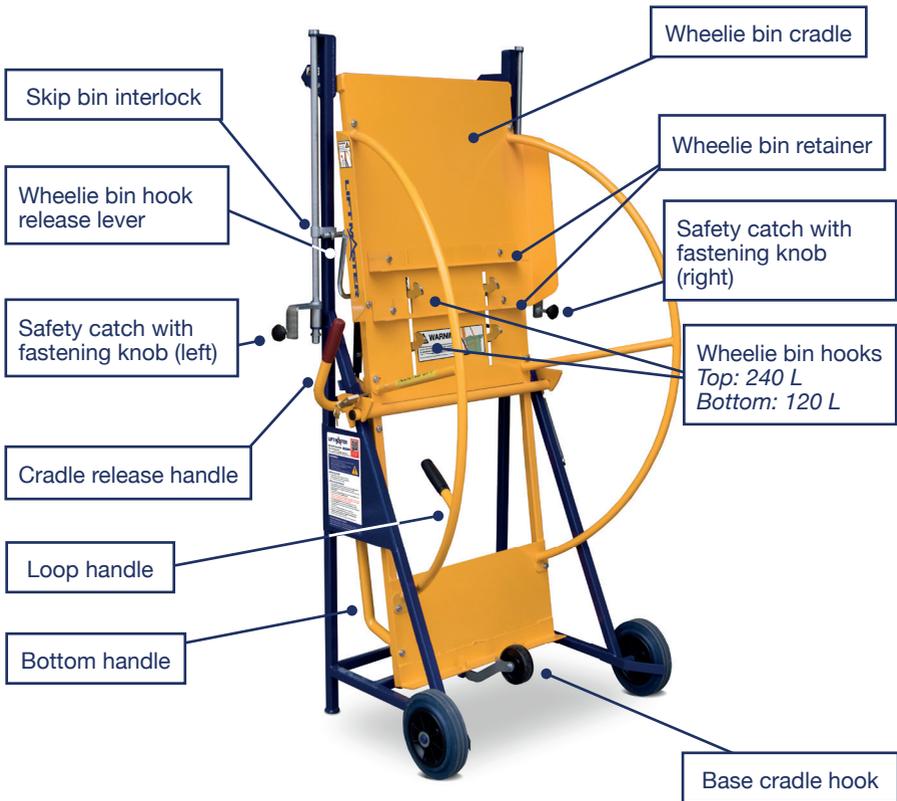
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Introduction

The Niftylift is a manually operated bin lifter that aids in the lifting and tipping of wheelie bins, weighing up to 30 kg, into skip bins. It is ideal for waste management processes in small offices, retail outlets or factories.



Model	Working Load Limit	Max Load
NIFTYLIFT30	30 kg	30 kg

Operating instructions

Safety check

Before using the Niftylift, the operator should complete the following check:

- Ensure the unit has not been damaged in transit.
- Look for damage to the pallet and cuts or tears in the plastic wrapping.
- Make sure the **wheelie bin retainer** height is adjusted to suit your wheelie bin.



NIFTYLIFT BIN LIFTER ASSISTED LIFT

Maximum load capacity: 30 kg

For more information including **Operation Manual** visit:
www.electrodrive.com.au/products/bin-lifters/niftylift-bin-lifter



WARNINGS

- Only trained and competent personnel should operate the Niftylift.
- Consult the operating manual before use.
- Wear appropriate PPE (eg. safety boots, gloves, glasses) depending on the specific waste application.
- Single-user operation only.
- Avoid moving parts and always operate from the side.



BEFORE YOU START

- Place the Niftylift on stable, level ground before use.
- Clear the area around the Niftylift of any obstructions.
- Unlock and remove the security padlock.

OPERATING INSTRUCTIONS

1. Position the Niftylift securely against the skip bin, ensuring the **safety catches with fastening knobs** are set forward and wheel brakes are locked.
2. Lift the safety catches up an over the lip of the bulk bin and fasten securely using **fastening knobs**.
3. Wheel the bin to the **base cradle hook**, align it with the **base cradle hook**, and push bin forward to lock into **wheelie bin hooks**.
4. Wheelie bins may vary in size. It is important to ensure the **top rim of the wheelie bin (under the lid)** is gripped between the **wheelie bin retainer and the wheelie bin hooks**. Tighten with the **adjustment knobs** if needed.
5. Pull the **cradle release handle** towards the bulk bin with your left hand.
6. Use the **loop handle** with your right hand to raise the **wheelie bin cradle**.
7. Once raised to eye level, use the bottom handle to tilt and empty the wheelie bin into the bulk bin.
8. Stay clear of the **wheelie bin cradle** area when lowering the bin.
9. Once empty, lower the **wheelie bin cradle** until locked into final position.
10. Release the wheelie bin by pulling the **wheelie bin hook release lever**, allowing the bin to release from the bin lifter.
11. Reattach the padlock after each use to prevent unauthorised operation.

REGULAR MAINTENANCE REQUIRED

Schedule regular inspections by an authorised technician every 12 months. Warranty is void if maintenance is not performed at the required intervals.

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Safety stickers.

Ensure the safety stickers are visible. These must not be removed from the bin lifter.

Moving the Niftylift to the operating position

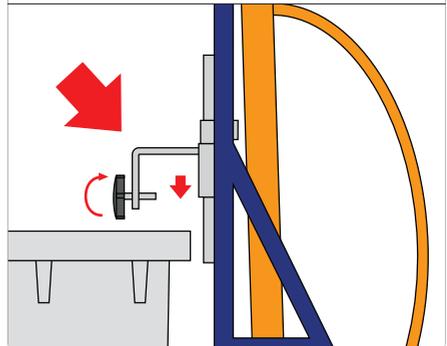
1. Wheel the Niftylift to the skip bin.
2. Position the Niftylift against the skip bin.
3. Lift the two **safety catches** up and over the lip of the skip bin and fasten securely using **fastening knobs**.



Fasten the safety catches tightly onto the skip bin, using the fastening knobs

WARNING

Make sure the **safety catches** are securely tightened.



Placing a wheelie bin into the unit

1. Move a wheelie bin to the cradle and locate it over the **base cradle hook**.



2. Push the wheelie bin forward to lock between the **wheelie bin hooks** and the **wheelie bin retainer** (refer to illustration below).
3. Double check the **wheelie bin retainer** doesn't need adjustment, using the adjustment screws.

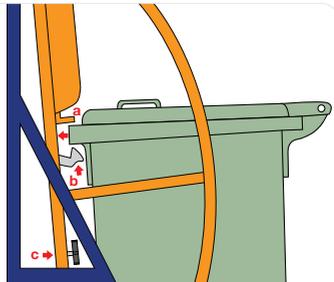
The Niftylift is now ready to lift the wheelie bin and empty its contents.



WARNING

Wheelie bins may vary in size. It is important to ensure the top rim of the wheelie bin (under the lid) is gripped between the **wheelie bin retainer (a)** and the **wheelie bin hooks (b)**. Tighten with the **adjustment knobs (c)** if needed.

For more information visit: www.electrodrive.com.au/products/bin-lifters/niftylift-bin-lifter



Lifting and lowering the wheelie bin cradle



1. Check area is clear and no obstructions exist around the unit.
2. Pull the red **cradle release handle** back towards the bulk bin with your left hand. The cradle will slowly swing up.
3. With your right hand, assist the **wheelie bin cradle** using the bottom handle until it reaches its tipping point.
4. When the bin has emptied, grab the **bottom handle** and **loop handle** to pull the cradle all the way down until it snaps into position.
5. You can now release the bin by pulling the **wheelie bin hook release lever** toward you.
6. Before leaving the unit replace the padlock to lock the Niftylift.



Operating this unit safely.

The swing arm is painted bright yellow to be visible.
Keep a two metre exclusion zone while operating this unit.

Maintenance

- Do not leave this bin lifter out in the weather unnecessarily. Always store this unit under cover.
- Do not leave the bin cradle in the 'UP' position when not in use.
- Grease moving parts annually.
- Only clean this unit with soap and water.

Warranty

Electrodrive Pty Ltd warrants that this product is free from defects in materials and workmanship for a period of twelve months from the date of dispatch from the Electrodrive plant.

If a defect is reported, Electrodrive will repair or replace the defective part, at its own discretion. This warranty does not apply if this unit has been misused, damaged, or modified in any way.

Modifications and misuse will void your warranty

The following activities (including, but not limited to) are examples:

Modifications

- There are modifications to the body or frame of the machine
- Use of non-specified parts
- The machine is serviced by an unauthorised service agent

Misuse

- Overloading the unit during lifting
- Carrying people or other foreign objects
- Exposed to rain or other precipitation
- Exposed to a corrosive environment

General wear items not covered under warranty

- Tyres, tubes and castors

Service log

Service recommendations

To ensure this equipment is kept in a safe and reliable condition, it is important to follow a preventative maintenance program. Maintain a log of the service work on the cards below, and always use an approved Electrodrive service agent to conduct the works. Approved service personnel will be provided with all necessary documents and components in service repair, including but not limited to, circuit diagrams, component part lists, descriptions, service checklists and spare parts.

6 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

12 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

18 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

24 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

30 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

36 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

42 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

48 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

54 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

60 month service

Date of service		Service agent	
Machine serial number			
Summary of works			
Next service due			

Notes

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Mobility solutions to help you push, pull & lift with ease

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