



LIFTMASTER
Ecolift Bin Lifter

Operating Manual

OM0021E EcoLift Operating Manual

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:

Serviced Equipment Pty Ltd

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Introduction

The Liftmaster Ecolift Bin Lifter is a hand crank operated lift-and-tilt bin lifter rated to lift 80, 120, 140 and 240 litre wheelie bins weighing up to 50 kg, into 1500 mm high skip bins.



Model	Working Load Limit	Max Load
ECOLIFT50	50 kg	50 kg

Operating instructions

Safety check

Before using this bin lifter, the operator should complete the following check:

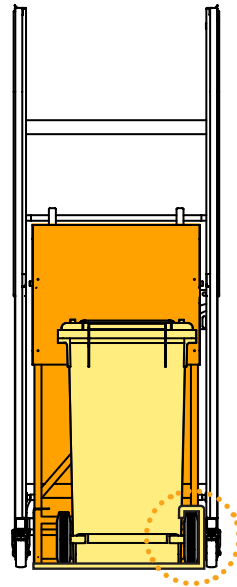
- Ensure the unit has not been damaged in transit.
- Look for damage to the pallet and cuts or tears in the plastic wrapping.

Moving the bin lifter to the operating position

1. Push the bin lifter towards the skip bin.
2. Position the bin lifter against the skip bin and apply the castor brakes.

Emptying a wheelie bin

1. Turn the crank handle anti-clockwise to lower the wheelie bin cradle to ground level.
2. Push a wheelie bin forward into the cradle, ensuring that the right wheel is inside the wheel channel.
3. Turn the crank handle clockwise until the cradle is at tipping point and the contents have been emptied.
4. Turn the crank handle anti-clockwise to return the cradle to ground level.
5. Remove the wheelie bin.
6. When all wheelie bins have been emptied, slightly raise the cradle off the ground (approx 50 mm) so the bin lifter can be pushed into storage.



Ensure wheelie bin's right wheel is aligned with channel.





To fit this bin lifter through a standard 820 mm doorway, remove the crank handle and hang it in the slot directly below.



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

- The machine is re-wired by an unauthorised service agent
- 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, unless weatherproof option is installed
- Exposed to a corrosive environment
- Not being charged adequately

General wear items not covered under warranty

- Cables, bearings, rollers and cam bar
- Pulley
- Tyres and castors

Spare parts list

Part	Description
SPLMECOCABLE3.2	Cradle cable
SPLMECOBRG-GUIDE	Cradle guide
SPLMWINCHN	Winch
SPLMECOWNCHND	Winch handle
SPLMECOWHDLNUT	Winch handle nut
R250/50C-PRYQ20	Puncture proof rubber wheel
MBQ100G/MZHTB	Blue rubber total brake castor

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			

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