

LIFTMASTER

safe waste handling solutions

Operating Instructions for:

BLEH121500

BLEH121800

BLHP1500

BLHP1800



Please read this document before operating your Binlifter

WARNING: This 12 volt operated Binlifters use 240V to recharge the battery. The unit has been designed and constructed to be safe, but all maintenance of the 240V electrical circuits should be performed by a licensed electrician. DO NOT open the enclosed cabinet at the base of the binlifter while the electric power is connected. It is recommended that the binlifter be serviced every 6-12 months to ensure the unit operates in peak performance at all times. All service must be performed by a qualified service technician from *Serviced Equipment*:



Your binlifter is shipped with a red 'travel cap' on the oil reservoir, **this need to be swaped with a breather cap before operating the binlifter**. The breather cap and keys are enclosed in an envelope you will have received with your Binlifter, attached to the enclosed cabinet at the base of the unit. If these are not present, please contact our Sales department on (03) 3800 8521 (Australia only).

To swap the caps, remove the power box's cover and unscrew the travel cap from the oil reservoir. Replace this with breather cap and reinstall the cover. Do this before connecting power.

Attaching the Binlifter to the bulk dump bin

- Wheel Binlifter to front of bulk dump bin and locate main frame against bin.
- Activate total brake on both castors by pressing down on red pedal with your foot.
- Slide both zinc plated bulk bin hooks up from their resting position and locate over the edge of the bin. The bulk bin catches are located on each side of the main frame connected to long zinc plated round rods. The Binlifter is now firmly held against the dump bin, top and bottom.



Preparing the Binlifter to accept the wheelie bin

- Your Binlifter is manufactured with two (2) sets of wheelie bin catches and an adjustable sliding bin retainer.
 - The top catch suits 240 litre bins (higher lip).
 - The bottom catch suits 120 litre bins (lower lip).
- **Determine your bin size and the bin catch that will be used, then by rotating the other bin catcher down, through the slot and pulling towards you, position the bin catcher out of the way behind the slot.**
- Adjust sliding bin retainer down until it rests on the wheelie bin's lip.



Your Binlifter is now ready for use. Preparing to empty the wheelie bin.

- Wheel your wheelie bin to the front of the bin cradle with the handles facing operator.
- Tilt wheelie bin back towards you, locate the bottom front of bin onto the three locating pins at the bottom of the bin cradle.
- Push bin up and forward firmly. The bin catches will click into place under front lip of bin, and hold it in place. Make sure that the bin retainer has only 10mm maximum clearance from the top of the bin. This stops the bin from sliding forward down the chute when it is in the tipping position.



Move to the side of the Binlifter

- **Keep a 2 m exclusion zone around the binlifter**
- Make sure that there are no overhead obstacles for the swing arm to hit while the binlifter is tipping.
 - Max Height 2.5m for a 1500 Binlifter
 - Max Height 2.9m for a 1800 Binlifter



You ready to empty the wheelie bin. Emptying the wheelie bin

Electric models only:

- Turn the key to the “on” position.
- Press up button on the pendant control unit until the bin is high enough to empty its load.
 - Do not keep the up button pressed once the bin is high enough.
- Press the down button to lower the bin to its rest position.
- When the bin cradle is in its lowest position, place one hand on the bin catcher and one hand on the bin.
- Rotate the lever down and the bin will release.



Hydraulic handpump models only:

- Pump the handle up and down, approx 20 times; this will raise the bin high enough to tip its load. It will stop pumping at its maximum height.
- When the bin is empty, turn the release valve anti-clockwise. The bin cradle will lower to its original position.
- Retighten the release valve. **(Do Not over tighten the release valve)**
- When the bin cradle is in its lowest position, place one hand on the bin catcher and one hand on the bin.
- Rotate the lever down and the bin will release.



You are now ready to empty your next wheelie bin.

Some helpful hints

- Your Binlifter is fitted with a smart charger; the binlifter can be used while charging.
- Do not allow the battery to go completely flat. This will void the manufacturer's warranty. The inbuilt charger will not charge the battery from dead flat.
- All of the electrical connections have been coated with 'eleto-coat' to resist water penetrations and humid conditions, but do not leave the Binlifter out in the weather unnecessarily.
- Check the hydraulic reservoir weekly. To do this, remove the tri-nut and remove the unit cover. Unscrew the breather cap and read the level on the dip stick which is part of the breather cap. If not top up to the correct level, rechecking with the dip stick. (Oil type used Renolin B Plus 32). Replace cover after completing checks.

Safety Notes

- The unit can withstand light rain and outdoor use, but it should be stored under cover.
 - The wheelie bin clicks into place. If no 'click', check the rim of the wheelie bin, and make sure the rim lip is not damaged.
 - The swing part of the Binlifter is painted bright yellow so it can be easily avoided. **Keep a 2 m exclusion zone around the binlifter while operating.**
 - There is a burst hose protection valve built into the cylinder. If the hose breaks the swing arm remains where it was when the break occurred until a maintenance person releases it and repairs the hose.
 - Most wheelie bins on average is specified to carry 55kg*. If you attempt to lift more you create OHS risks, and we do not recommend this. but we do **NOT** recommend this in normal use. The binlifter is rated to lift 150kg; special care should be taken at the maximum load.
 - Clean the unit with soap and water if it becomes dirty, and oil moving parts annually.
 - Secure the unit well when transporting so it does not overturn. Travel cap should be used when transporting.
 - The bin cradle should never be left in the up position when not in use.
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