

BINLIFTER ELECTRO-HYDRAULIC 12 VOLT (BLEH12)

Operating Instructions

Please read before operating your Binlifter

WARNING: These 12 volt operated Binlifters use 240 volts to recharge the battery. The unit has been designed and constructed to be safe, but all maintenance of the 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 to it. Unless suitably trained and licensed, DO NOT OPEN the electrical circuits.

When your Binlifter first arrives, the brass travel cap on the oil reservoir needs swapping for a breather cap. The breather cap and keys are in the envelope you will have received with your Binlifter. If these are not present, please contact our Sales department on (03) 9300 8555 (Australia only). [View part name illustration over page.](#)

To swap the caps, remove the power box's cover and unscrew the brass cap from the oil reservoir. Replace this with breather cap and replace the power box 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 (green) 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 edge of the bin. The bulk bin catches are located on each side of the main frame (green) 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 catch down, through the slot and pulling towards you, position the unit out of the way behind the slide.
- 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 swing arm frame (yellow) with the handles away from Binlifter.
- Tilt wheelie bin back towards you, locate the bottom front of bin in swing frame (yellow) onto the three (3) locating pins at the bottom of the yellow frame.
- 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 and take hold of the operating pendant

- Make sure that no personnel or obstacles are within two (2) metres in front of the Binlifter (the swing arm may hit them).
- Make sure that there are no overhead obstacles for the swing arm to hit.

You are now ready to empty the wheelie bin

Emptying the wheelie bin

- Turn key in isolation switch on.
- Press UP button on pendant control until the swing arm is high enough to empty the wheelie bin.
 - Do not keep the UP button depressed once the bin is high enough.
- When the bin is emptied, ensure no one is below the swing arm and depress the DOWN button on the pendant control to lower the swing frame. The swing frame should not be left up when not in use.
- With the swing frame now in its lowest position, place one hand on the bin catch lever 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 an automatic shut-off charger, so when the unit is not in use, plug the charger into any standard 240 volt 10 amp power outlet and allow to recharge (you can use a standard extension lead).
- 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.
- The isolating switch must be in the 'charging' position before charging.
- For safety, remove the key while charging the Binlifter. The key should be kept in a safe place to prevent unwanted use.
- All of the electrical connections have been coated with 'electro-coat' to resist water penetrations and humid conditions, but do not leave the Binlifter out in the weather unnecessarily.
- Check the battery level and oil level of the hydraulic reservoir weekly. For the battery level: loosen tri-nut and remove unit's cover. Check the level on the battery's side. If topping up is needed, use distilled water. Whilst cover is removed, check the oil level also. To do this, unscrew the plastic breather cap and look into the reservoir. You should see oil completely covering the oil pump. If not, pour in oil until it is covered (use type ISO68, capacity is 3 litres). Keep oil level at approximately 2cm from the top of reservoir opening. Replace cover after each check.

Safety Notes

- The unit can withstand light rain and outdoor use, but it should be stored under cover.
- We recommend slopes no greater than 6 degrees.
- 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 people 2 metres away when 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 are specified to carry no more than 50kg. If you attempt to lift more you create OHS risks, and we do not recommend this. The unit can lift 150kg with special care, but we do NOT recommend this in normal use.
- 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 and spill oil from the breather cap or cause harm.

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Binlifter Electro-Hydraulic
12 volt (BLEH12)

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attached diagram

