

MECHLIFT ML450 Bin Lifter



WHY THE MECHLIFT ML450 LIFTER?

Everyone knows the many advantages of using the European style **240 liter** bins, but some are now also using the larger 4-wheel bins of **660 and 770 liter** capacity.

When these mixed sizes of bins are used together with a high proportion of **hand-loaded bags and loose refuse**, then a **low-level lifter with a wide comb** is needed.

The **ML450** is based on our ever-popular ML150 lifter. The uniquely smooth motion and gentle clamping action, patented and proven with the ML150 over the last 12 years, has been incorporated into the **ML450**.

The **ML450** has a rugged construction requiring a minimum of maintenance. Despite placing a low demand on the vehicle's hydraulics, it can lift up to 400kg in a cycle time of 8 sec.

- ▶ **COMPACT** – Despite being a low-level lifter, the **ML450** has a far greater ground clearance than other lifters in this class. The installed lifter typically does not reduce the ground clearance of the vehicle, giving an enormous advantage when reversing the vehicle at a dump site.
- ▶ **HEIGHT ADJUSTABLE** - The **ML450** is the only lifter where the operators pre-select the height either for the lower 2-wheel bins, or the taller 4-wheel bins. In the low position, it is very easy to hand-load bags and loose refuse over the lifter.
- ▶ **EFFICIENT** - A single rotary actuator drives the wide lifter, this provides a smooth bin emptying cycle. Stubborn refuse is normally ejected on the first attempt due to the tipping angle of 45°.
- ▶ **LOCAL PRODUCT** - The **ML450** is locally designed, manufactured and maintained for South Africa's tough conditions.



FOR MORE COMPREHENSIVE INFORMATION, CONTACT:

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