



**Safe, efficient vertical bin tipper
to lift and empty product or waste**



Vertical lift bin tipper



Safe and effective
bin emptying for
wheelie bins and
other containers.

- ⇒ **Safe Vertical lift. Bin does not swing out in dangerous arc.** (To 6 metre lift)
- ⇒ **Total footprint: 940mm x 1190mm.** (Dependant upon size/shape of container to be lifted)
- ⇒ **Standard lift to 250kg.** (Custom built to 750kgs)
- ⇒ **Safe & easy to manoeuvre. Heavy duty castors and safety brakes included.**
(Bolt-down option available)
- ⇒ **One person operation.**

STANDARD MODELS

DM 1800
(see this page)

DM 1500

DM 1200

DM 700
(see next page)



Less than 30 second cycle:

Wheel bin in

Up

Over

Empty

Lower, wheel bin out

To empty
down into a
skip below



Safe and effective
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wheelie bins and
other containers.



The DM-700 includes all safety and operational features.

The DM-700 pulls the front of the bin forward as the cradle is lifted thereby inverting the bin to empty into a skip located below the dock, or to safely empty the contents down a chute. Specially designed 'feet' located behind the front castors prevent the DM-700 from being pushed over the edge of the dock or down the chute: the machine can be easily pulled back onto the dock by one person.



Bin tipper



Safe and effective bin emptying for wheelie bins and other containers.

Operating Instructions

The diagram shows six steps for operating the bin tipper: 1. Open door, 2. Place bin on cradle, 3. Close door, 4. Press 'UP' (bin is raised), 5. Wait for bin to empty, 6. Press 'DOWN' (bin is on ground). Each step is accompanied by a small illustration of the machine in action.

Warning!
Careless use of this machine may result in serious injury

Read and understand the instruction handbook before using this machine

ALWAYS keep hands and feet well clear of bin and cradle when operating	NEVER operate with covers or guards removed
ALWAYS ensure that all persons other than the operator are well clear of the machine	NEVER operate if the supply lead is damaged
ALWAYS use an earth-leakage protected supply	NEVER operate on sloping or uneven ground

Easy to follow visual & written operating instructions are clearly visible by operator during operation of machine.



Operating Instructions

Bin tipper

Control Panel



Safe and effective bin emptying for wheelie bins and other containers.

All weather control panel with easy to follow schematic labelling.



Safety Feature:

Opening the door while the machine is operating breaks a circuit and the machine ceases operation immediately.



Door Catch

Easy to use, durable metal door catch allows straight-forward opening or closing of door.

Vertical lift
bin lifter

Operator Protection



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Shortened Gate



Shortened gate allows easy installation
& removal of bin while safely restricting
operator access...



Vertical lift – no
dangerous arc
Operator Protection



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Cradle Lowered by Gravity to Ground Level.

Cradle is NOT powered down.
WILL NOT CRUSH

Downward motion can be easily stopped:

- ✧ By the operator taking finger off the up/down control
... or ...
- ✧ By opening the door (breaks an electronic circuit)
... or ...
- ✧ BY HAND.

Cradle lowers fully to ground level to facilitate
wheeling the bin straight in or out without ever
having to lift the bin or attach the bin to the cradle.

Operator Protection



Safe and effective bin emptying for wheelie bins and other containers.

PET-G, Zinc-plated or Stainless Steel mesh Panelling.

A combination of panelling materials to suit specific requirements is available.
Zinc-plated or stainless steel mesh available.



All panelling supplied provides full vision of operation.

All hydraulic lift bin-tippers are available with minimal guarding without door.

Full or partial guarding and doors can be retro-fitted if required at a later date.



Operator located at Control Panel is fully protected during operation of machine.

Operator Protection



Safe and effective bin emptying for wheelie bins and other containers.

No Adjustment Necessary on Dual Cradles:

- Bins are held in place by their own external wheels.
- Spring-loaded wheel-catch self-adjusts to accommodate 80 litre, 120 litre, 140 litre & 240 litre bins, with or without Lid Lifta® foot pedals attached.



240 litre bin



120 litre bin

Operator Protection



Safe and effective bin emptying for wheelie bins and other containers.

Standard Safety Feature:

Castors & Brakes



Castors are made from rebound rubber to suit rough surfaces.

Pneumatic wheels also available.

Foot control brakes on the rear wheels lock both the wheel & swivel action. The machine cannot move in any direction once the brakes are engaged.

All models are available without castors and can be supplied with bolt-down lugs for use in a fixed position.

Specifications



Safe and effective bin emptying for wheelie bins and other containers.

- ✓ **Standard Tipping Heights:** 700mm (tips into skip below), 1200mm, 1500mm, 1800mm.
- ✓ **Electronic Door Interlock Switch** (machine will not operate if door is not closed).
- ✓ **Key Switch ... and ... Waterproof Control Panel** (Simple to read instructions).
- ✓ **Choice of Power Sources:** Gel-Cell Battery; Single phase; Three phase.
- ✓ **Range of guarding options** including PET-G and zinc-coated or stainless steel mesh.
- ✓ **Virtually maintenance-free and guaranteed for 12 months.**
- ✓ **Cradles:** 240 litre; Dual 240/120 litre; insets for 80, 120 and 140 litre bins. Cradles available to suit a range of containers including wheelie bins; round drums (200 litre); 660 & 1000 litre bins; rectangular tubs; Brute containers etc.

Specifications



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Model	Tipping Height	Overall Height	Width x Depth	Max. Bin Weight	Weight
DM 700	730mm	1820mm	940 x 1190	250kg	122kg
DM 1200	1230mm	2280mm	940 x 1190	250kg	130kg
DM1500	1530mm	2580mm	940 x 1190	250kg	142kg
DM 1800	1830mm	2880mm	940 x 1190	250kg	150kg
Variations	To 6 metres				To 750kg



For any further information about any of our products or to talk about any specific requirements you may have, please call us on:

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