

Wheelie Bin Lift

Wheelie Bin Lift
BTM/375/2100/B/G

Wheelie Bin Lift Description

This double pillar wheelie bin lift is designed to lift and tip at a discharge height of 2100mm. The wheelie bin lift is constructed from mild steel and has a painted finish. The lifting is accomplished via chains driven by a motor gearbox mounted at the top of the one column with a crossover shaft to the other column. The wheelie bin lift is designed to be bolted to the floor.



Double Pillar Wheelie Bin Lift for 1000 Litre Wheelie Bin

Call now on **01495 312 172**

webenquiry@basehandling.co.uk

Base Handling Products Limited, Unit 20, Barleyfield Industrial Estate
Brynmawr, Gwent, NP23 4YF.



Safety Guard to PD 5304:2005 Safety of Machinery

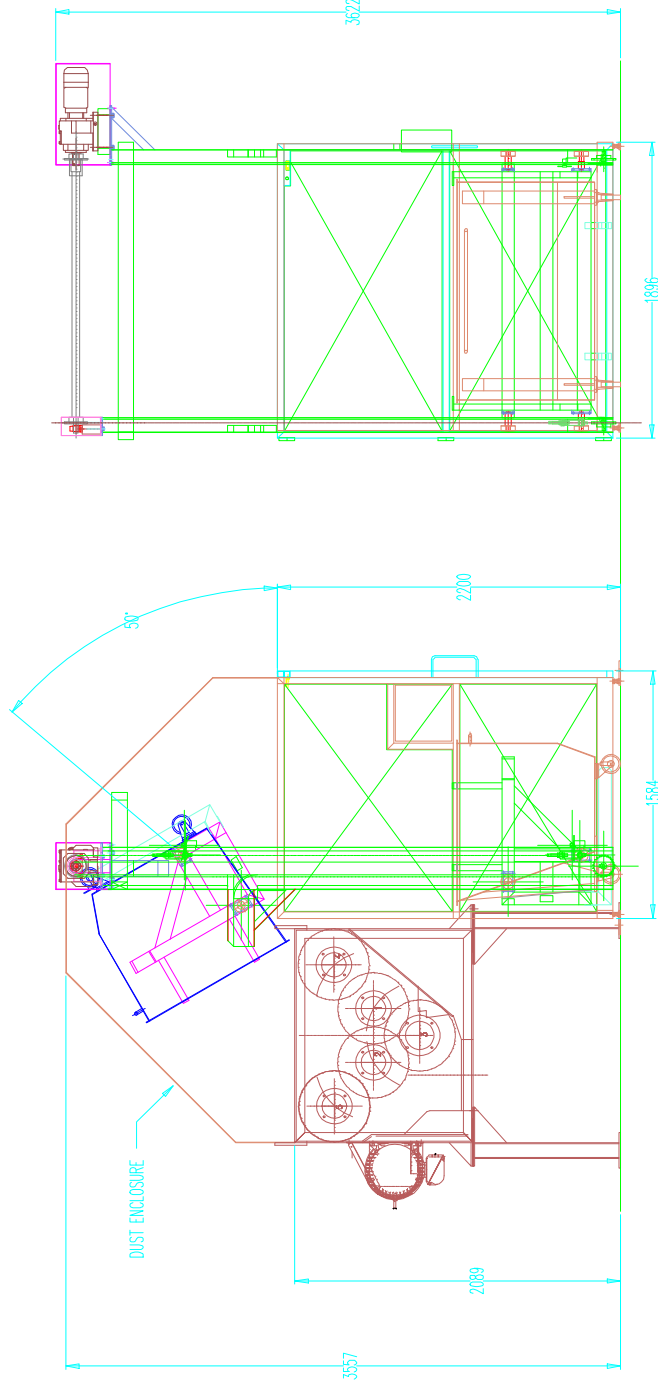
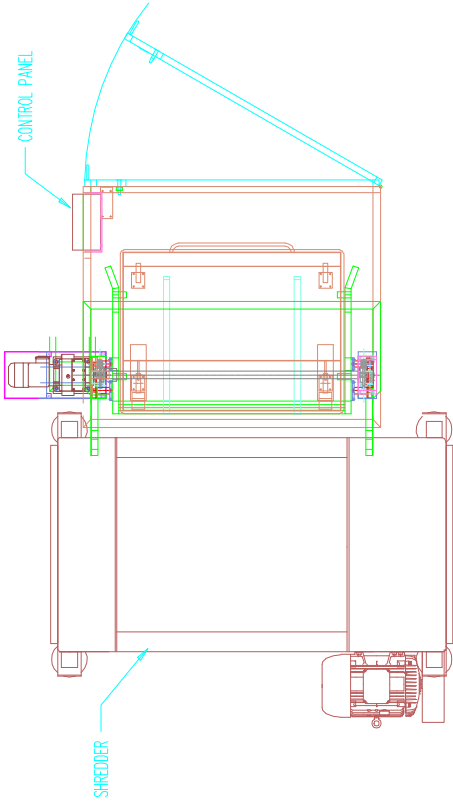
The safety guard is constructed from 40 x 40 x 3mm mild steel box section and 2mm mild steel sheet to meet the requirements of PD 5304:2005 Safety of Machinery. It encloses the wheelie bin lift to a height of 2200mm on two sides, 2000mm at the front with a hinged door on the fourth side. The guard door is electrically and mechanically interlocked preventing the wheelie bin lift from operating with the door open. In addition, the guard door can only be opened when the lifting carriage is at the full down position. The wheelie bin lift control system has provision for a 'Call for Product' signal to be connected.

Wheelie Bin Lift Specification

DESCRIPTION	DOUBLE PILLAR WHEELIE BIN LIFT
MODEL No.	BTM/375/2100/B/G
CAPACITY	375Kgs
TIPPING HEIGHT	2100mm
TIPPING ANGLE	140 DEGREES
OVERALL HEIGHT	3622mm
MACHINE HANDING	LEFT OR RIGHT HAND AVAILABLE
TIPPING CHUTE	OPTIONAL
CONTAINER DESCRIPTION	MILD STEEL WHEELED CONTAINER
BASE ARRANGEMENT	BOLTED TO THE FLOOR
CONTROL CIRCUIT	24Vac (STANDARD)
ELECTRICAL RATING	IP65
LIMIT SWITCHES	ADJUSTABLE ROD
MOTOR DETAIL	0.75kW, 415V, 3 PHASE, 50 CYCLE
MOTOR BRAKE	415V SEPARATELY EXCITED
GEARBOX DETAIL	FLENDER
LOAD CHAIN	¾" SIMPLEX SEDIS DELTA Z
TENSION CHAIN	¾" SIMPLEX DELTA Z
LIFT SPEED	6.4 METERS/MINUTE

Wheelie Bin Lift Application Story

This double pillar wheelie bin lift was designed to lift and tip a customer's unique wheeled container which contained rolls of insulating material. The material was tipped into a shredder and could then be re-worked. The customers requirement was for a mild steel painted machine.



REMOVE ALL BURRS AND SHARP EDGES	
TOLERANCES : UNLESS OTHERWISE STATED	
FABRICATIONS : +/- 2.0mm	
MACHINING : +/- 0.2mm	
SHEET METAL WORK : +/- 1.0mm AND +/- 1.0 DEG	
DRAWN	CHECKED
JPW	DATE
	26-10-05
DRAWING NUMBER	
BP3053-1	

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 DRAWN THIRD ANGLE PROJECTION

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REVISION NUMBER	CUSTOMER
	DOUBLE PILLAR WHEELIE BIN TIPPER
DRAWING TITLE	BOLTED GUARDED