

Wheelie Bin Tipper

Single Pillar 120 Litre Wheelie Bin Tipper

BTM/150/1000/B/SL

Wheelie Bin Tipper Description

The wheelie bin tipper is a single pillar tipper that is designed to lift and tip a 120 Litre Wheelie Bin at a discharge height of 1000mm. The wheelie bin tipper is constructed from Grade 304 stainless steel, is fully TIG welded throughout and will operate on a 'dead mans handle' principle. Lifting with the wheelie bin tipper is achieved by a 3/4" Simplex chain driven by a motor gearbox mounted at the top of the main column. The wheelie bin tipper is designed to be bolted to the floor.



Single Pillar 120 Litre Wheelie Bin Tipper

Call now on **01495 312 172**

webenquiry@basehandling.co.uk

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

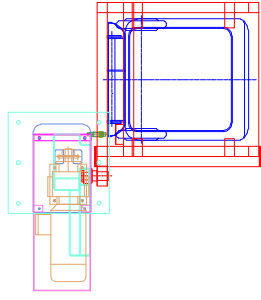


Wheelie Bin Tipper Specification

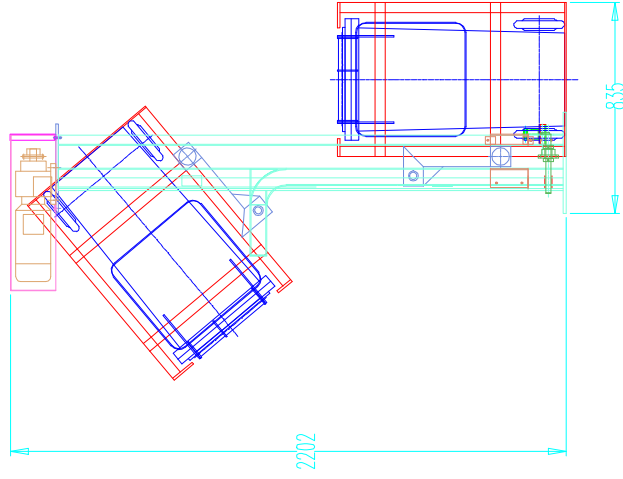
DESCRIPTION	SINGLE PILLAR WHEELIE BIN TIPPER
MODEL No.	BTM/150/1000/B/SL
CAPACITY	150Kgs
TIPPING HEIGHT	1000mm
TIPPING ANGLE	130 DEGREES
OVERALL HEIGHT	2750mm
MACHINE HANDING	LEFT OR RIGHT HAND AVAILABLE
TIPPING CHUTE	OPTIONAL
CONTAINER DESCRIPTION	120 LITRE WHEELIE BIN (930mm x 480mm x 555mm)
BASE ARRANGEMENT	BOLTED TO THE FLOOR
CONTROL CIRCUIT	24Vac (STANDARD)
ELECTRICAL RATING	IP65
LIMIT SWITCHES	ADJUSTABLE ROD
MOTOR DETAIL	0.55kW, 415V, 3 PHASE, 50 CYCLE
MOTOR BRAKE	415V SEPARATELY EXCITED
GEARBOX DETAIL	FLENDER D38 M1P4D7.5
OUTPUT R.P.M.	28 R.P.M.
RATIO	50:1
LOAD/TENSION CHAIN	¾" SIMPLEX DELTA Z
TENSILE STRENGTH	3000Kgs
LIFT SPEED	6.4 METERS/MINUTE

Wheelie Bin Tipper Application Story

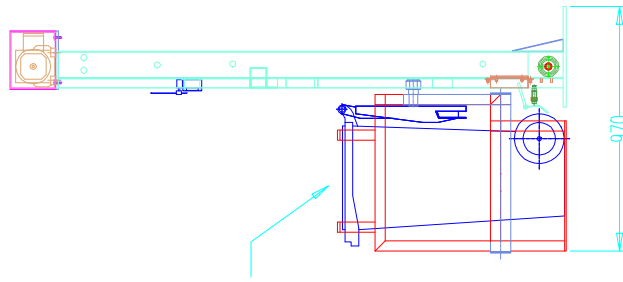
This wheelie bin tipper was manufactured to be installed in a building to discharge residents Wheelie Bin waste into a waste chute. There was a wheelie bin tipper installed at each of the eight levels in the building and all were electrically interlocked with the Waste Management System so that if one wheelie bin tipper was being operated, the waste chute could not be opened at another level. The operator was also able to communicate with the Waste Management System in terms of what type of waste was being discharge i.e. Glass, Paper or General Waste..



BIN LOADING
DIRECTION



120 LITRE WHEELIE BIN



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DRAWN THIRD ANGLE PROJECTION



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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 JPW	CHECKED DATE 03-03-06
DRAWING NUMBER BP3087-1	

REVISION NUMBER	CUSTOMER	DRAWING TITLE
		SINGLE PILLAR 120 LITRE WHEELIE BIN TIPPER BOLTED SIDE LOADING