



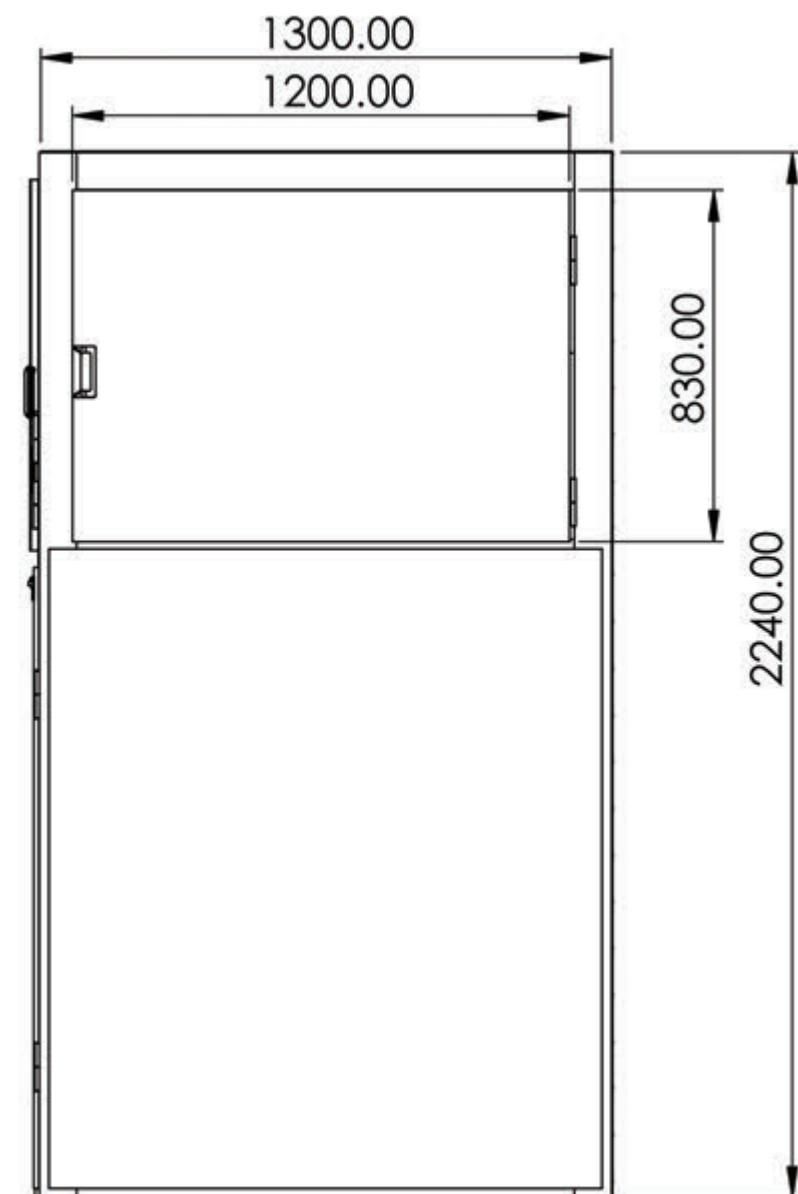
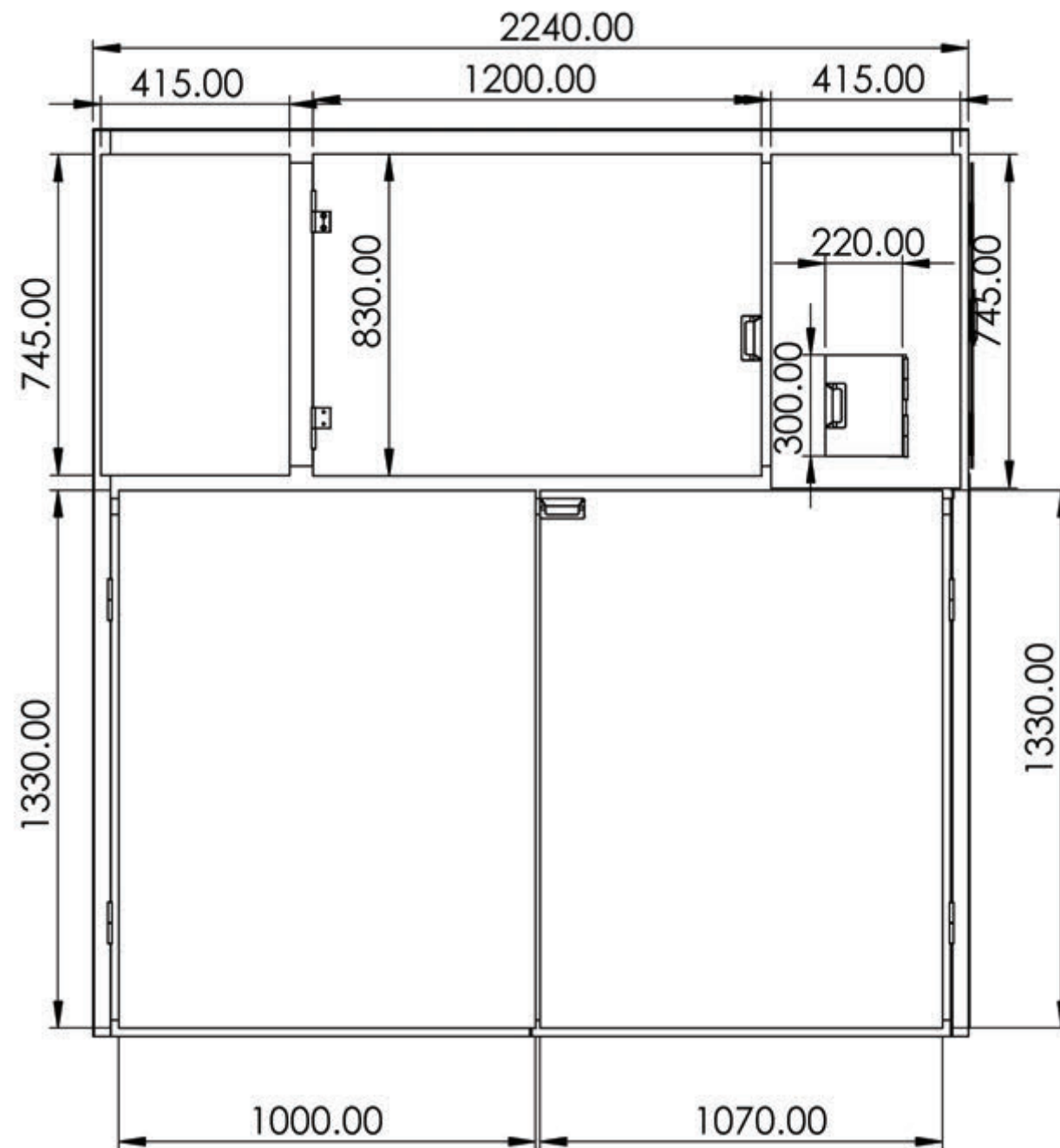
Wasaet Al-Naqil Factory for Metal Industries

شركة مصنع وسائط النقل للمنتجات المعدنية

ضـاغط 2 يـاردة | Vertical waste compactor Container

Vertical waste compactor Container

Vertical waste compactor designed for 2y3waste container, equipped with advanced safety interlocks and high-capacity compaction to minimize overflow. It preserves the site's civilized appearance by enclosing waste, reducing visual clutter, and controlling odors.



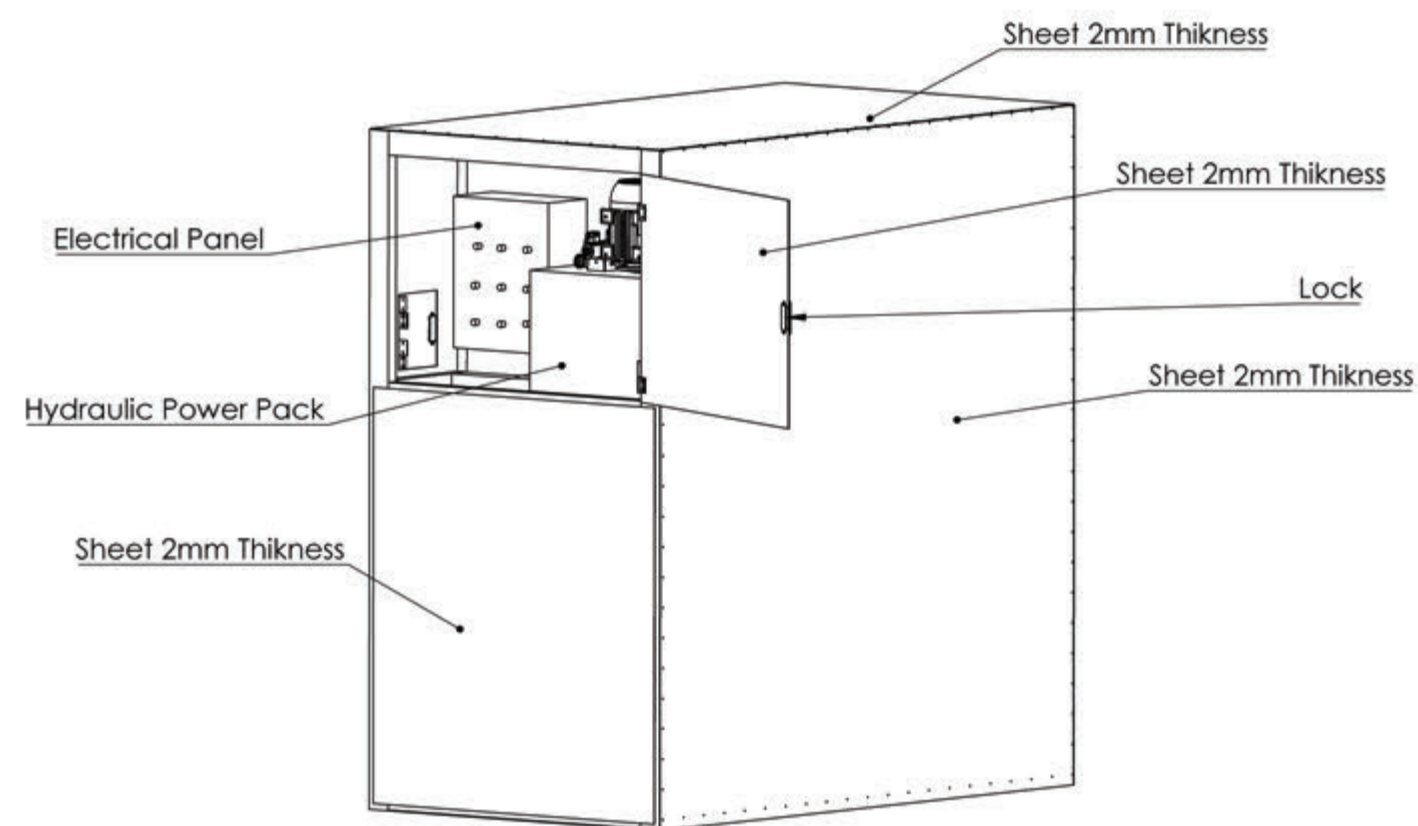
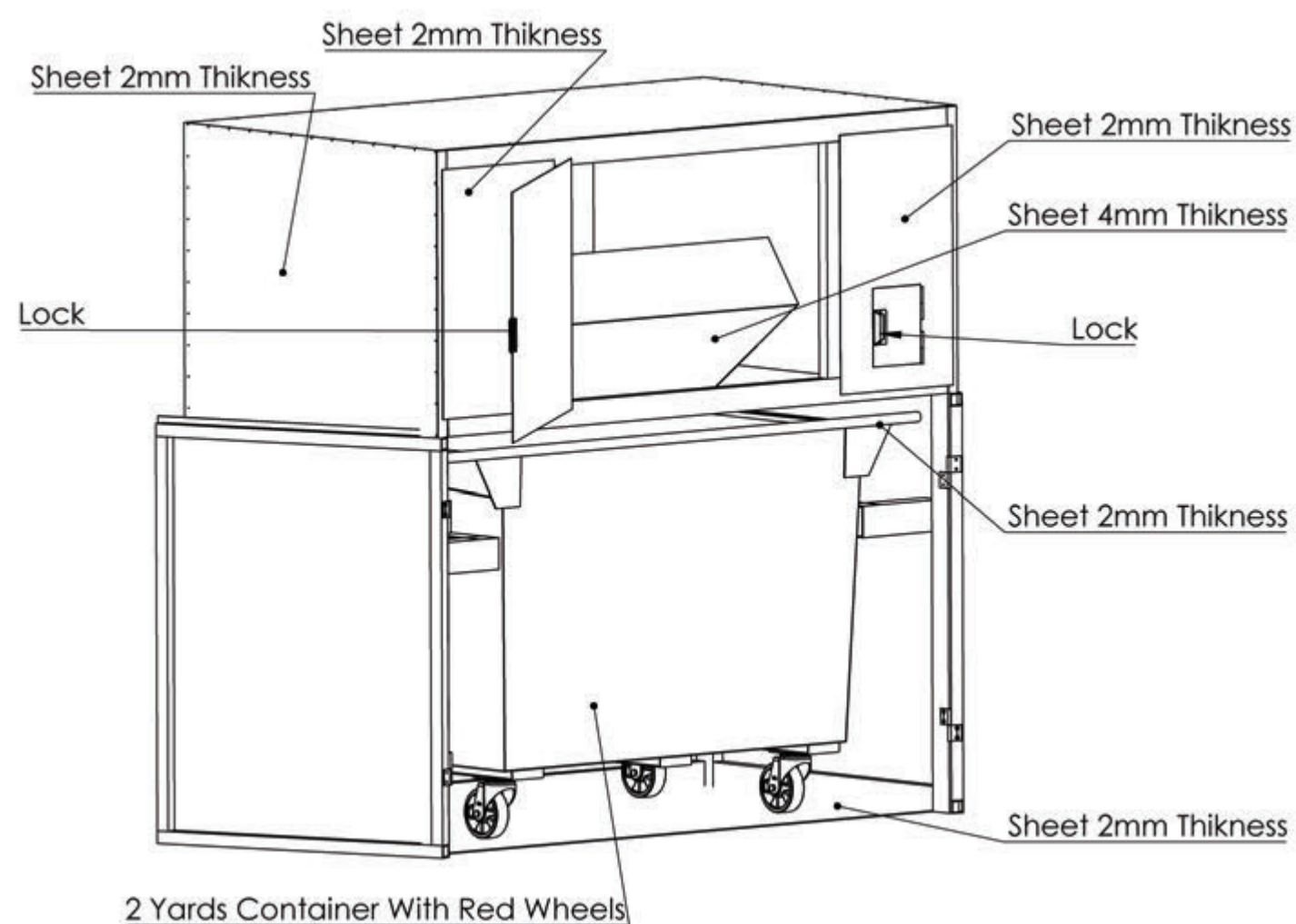
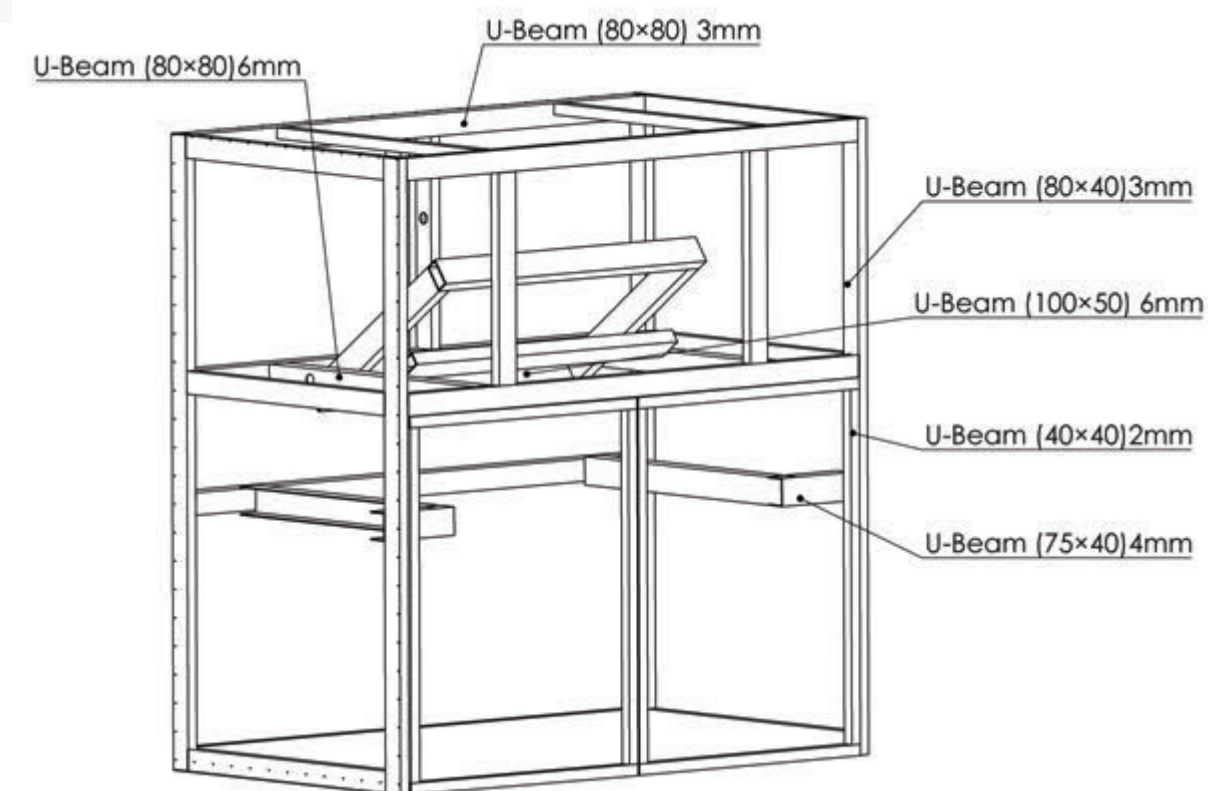
Technical Specifications		
Section	Parameter	Description
General specifications	Equipment type	vertical waste compactor 2y ³ waste container
	Compatible with-	2y ³ waste container
	Waste type	General waste
	Loading / handling (compactor)	Upper hooks / crane
	Loading / handling (container)	Garbage Rear Loading Truck
	movement	fixed
	Weight (empty)	1.2 ton (±2%)
Dimensions (page 4)	overall dimensions (mm)	2240*1300*2240 mm
	Throwing door (mm)	1200*830 mm
	Waste capacity (m3)	2y ³
Mechanical & structure	Frame (mm)	Tube (80*80*3) mm
	Body sheets (mm)	sheet 2 mm
	Compaction ram (mm)	Bent plate (6) mm + U (100*50*4.5) mm
	Noise level (dB)	70 dB (dis. < 1 meter)
Hydraulic system	Press type	heavy-duty, chrome-plated cylinder
	Working pressure (bar)	Normal operating pressure 100 bar
	solenoid Valves	Solenoid Directional Valve (315bar max P.A.B) (210bar max. T) max flow 80L/min
	Gear pump	gear pump 6 L up to 250 bar
	Oil tank (L)	50 L
	Hydraulic oil grade	AW68
	Compaction ratio	(5:1) depends on waste type
	Compaction cycle time (sec.)	20 sec
	Main components brand	Parker or Rexroth
	Other accessories	Check-safety valves / pressure gauge / oil-filter



Electrical system	Power supply	3-Phase, 380V, 60Hz (or as required)
	Power socket	5-pin industrial plug (3P+N+ PE) / IP67
	Motor power (kW)	3 kW 50/60HZ
	Control box (mm)	(500*400*200) mm / IP66
	Power source safety	Over-under voltage + phase sequence + MCCB
	Control circuit power	230 VAC
	Control system	Classic control
	sensors	over-load + fullness (100%) + door safety
	Operating panel	IP 65
		Emergency switch
		Start / Stop push buttons
		power on indicator
		overload indicator
	safety	100% indicator
		Auto shutdown in case (overload - power failure – 100% fullness – door open)
	Components brand	ABB or SIEMENS or SCHNIEDER



Painting & labels	Container internal	Acid-resistant epoxy (2 coats)
	External	Anti-rust (2 coats) + final paint (2 coats)
	labels	Safety instruction stickers / warning labels
	Customer branding	Customer logo + contact numbers
Services & warranty	Testing	FAT/SAT checklist + functional & safety tests
	Warranty	12 months
	Warranty services	Available locally / Lead time 24 hours on-site preventive visits every 3 months
	certificates	ISO 14001:2015 / ISO 45001:2018 / ISO-9001:2015 / (Saudi-made)
Optional / additional charges	Mechanical	Container loading mechanism
	Electrical	Automatic electrical source 220&380





 Customer Support: +966552778146

 Sales: +966552513466

 Tel: +966 11 4997060

 Fax: +966 11 4997050

 Website: www.wasaetalnqil.com

 Email: info@wasaetalnqil.com