

Vert-I-Pack™ (VIP)

Vertical Compactor/Container

The Marathon® **Vert-I-Pack** (VIP) vertical compactors are ideal for applications where space for a compaction system is limited, or where roll-off collection service is not available. This unit is designed to handle dry or wet waste and is perfect for shopping plazas, restaurants, cafeterias, fast food locations, hospitals, nursing homes, schools, and much more.



Side feed 6 cu. yd.
configuration pictured



Vert-I-Pack™ Features

- ▼ *Use for front, side, or rear-feed applications*
- ▼ *Adjustable to accommodate a 4, 6 or 8 cubic-yard container*
- ▼ *Low-Profile feed heights*
- ▼ *Rigid anchoring platform*
- ▼ *Triple interlock system*
- ▼ *Available from 3 to 8 cubic-yard capacities*



Vert-I-Pack



RAMJET

WASTE COMPACTORS



Vert-I-Pack™ (VIP) Compactor

With 4, 6 or 8 Cubic Yard Capacity Container

Perfect for:



Shopping Malls



Supermarkets



Fast Food Restaurants



Hospitals/Institutions

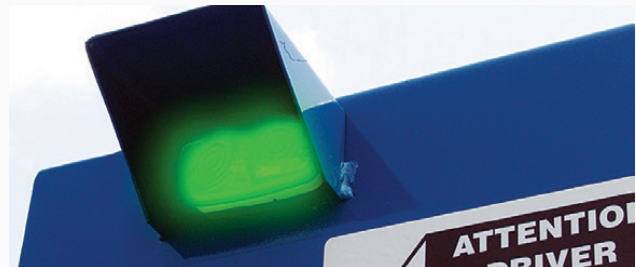
Vert-I-Pack™ Benefits for the Hauler

- ▼ The Vert-I-Pack vertical compactor is designed to simplify compacted waste dumping, save driver time, and substantially reduce maintenance costs. A front-load operator can remove and empty the container in less than 90 seconds.
- ▼ Vert-I-Pack has a reversible feature which allows the unit to be easily converted to a front, side or rear feed configuration by moving the interchangeable bolt-on container stops. This enables one compactor to be used for a variety of applications.
- ▼ The Vert-I-Pack telescoping legs allow for up or down adjustment to accommodate 4, 6, or 8 cubic yard (3.1, 4.59, or 6.12 cubic meter) containers. The process of vertical compaction eliminates all openings in the side of the container from which waste materials can leak or spill. The location of the ram above the refuse prevents trash and liquids from collecting behind the Packer Panel, which can foul the cylinder or create damage, especially in freezing weather. Integral container guides provide three inches (76.2mm) of vertical tolerance, making re-entry fast and smooth.



Side Feed Configuration

Pictured above is an example of the **Vert-I-Pack** side-feed configuration installed at a supermarket equipped with an optional "thru-the-wall" security chute.

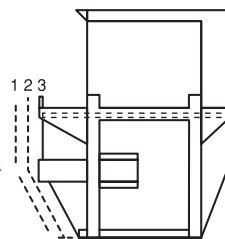


Integrated Driver Light

The Integrated Driver Light illuminates green to signal the driver that the container is okay to be removed and dumped, making operation quick and simple.

VIP-LOCK®

The patented Marathon® **VIP-LOCK** positive container lock-in device prevents container "walking." The container "rides over" the compactor unit as the truck moves the container into place. In the fully inserted position, the compaction force inside the container prevents it from moving out of place.



VIP-LOCK®

Sequence of operation



Stage 1



Stage 2



Stage 3



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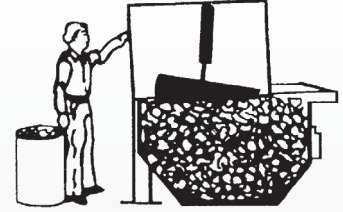


Vert-I-Pack™ Benefits for the Operator

- ▼ The Marathon[®] line of low-profile Vert-I-Pack compactors range in size from three to eight cubic yards. They are available with feed heights as low as 45", and in front, rear, or side-feed configurations. The Vert-I-Pack keeps refuse inside the unit, unlike unsightly open containers which often attract scavengers and vermin. The Vert-I-Pack also prevents others from dumping refuse into your container since the Vert-I-Pack is key-operated and controlled. The Vert-I-Pack stores refuse in an ozone-rich atmosphere (with optional ozonation device), helps control odors and manages insects and their larvae.
- ▼ The Vert-I-Pack is a real space saver. With more than 13 tons (11,793 kg) of crushing force, it reduces the contents of many non-compacting open containers into one Vert-I-Pack container. This saves time and money as the hauler has just one container to pick up. It also lengthens the time between pick-ups, which can eliminate weekend overflow and the need for expensive special pick-ups.
- ▼ The Vert-I-Pack is designed with the operator in mind. It has no heavy or clumsy lids to open and close, just a single easy to open door.
- ▼ The Vert-I-Pack controls employee pilferage. The optional security kit (rear feed and side feed units only) enables the unit to be fed from inside the building, eliminating the temptation of employees to place merchandise into a box, stash the box in the trash container, and return later to retrieve your merchandise. The locking feature also prevents illegal dumping by 3rd parties into your container. With today's waste removal costs, it is important to safeguard your valuable waste disposal capacity/resources.
- ▼ The Vert-I-Pack Triple Lock mechanical door interlock prevents the door from being opened at all times except when the unit is in the proper feeding position. A second interlock prevents the unit from cycling (operating) when the door is in the open position. The third interlock prevents the unit from functioning when the container is not in the proper position.

Simple and Safe User Operation

1



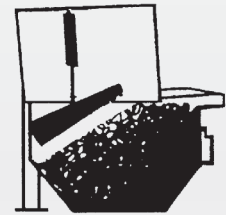
The operator inserts the key and turns it to the "UP" position. The ram moves from the mid-point position to the up position. The door can now be opened.

2



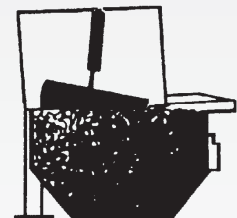
The large opening allows even 30 gallon (114 liter) containers to be emptied easily.

3



After feeding, the operator closes the door and removes the key. The unit then cycles automatically when the door is closed. With more than 13 tons (11,793 kg) of crushing power, the Vert-I-Pack forces the ram 18 inches (457.2mm) into the container.

4



After the ram reaches maximum penetration, it automatically reverses itself. The unit automatically shuts down when the ram reaches the mid-point position at the top of the container. The ram remains in this position until the next use, sealing off the top of the container and applying constant pressure to the refuse. This helps to increase compaction and reduce spring-back.

WASTE COMPACTORS



Vert-I-Pack™ (VIP)

Vertical Compactor With 4, 6 or 8 Cu. Yd. Container

Dimensions and Specifications

Specifications		
Clear Top Opening	23.5"L x 45"W	597mm x 1143mm
Performance Characteristics		
Cycle Time	30 sec.	30 sec.
Total Nominal Force	26,400 lbs.	117 kN
Total Maximum Force	30,200 lbs.	134 kN
Electrical Equipment		
Electric Motor 3/60/230-460	3 hp	2.2 kW
Electric Control Voltage	120 VAC	120VAC
Panel Box Assembly		
All Circuits Fused	2-Button Controls: Keylock Start, Emergency Stop, With Container Status Indicator Light	
Hydraulic Equipment		
Hydraulic Pump	3 gpm	11.4 L/min
Normal Pressure	2,100 psi	145 bar
Maximum Pressure	2,400 psi	166 bar
Hydraulic Cylinders (2) - Bore	4"	102mm
Rod	2"	51mm

Model	Size	Feed Height	Complete Assembly Weight	Container Weight	Overall Height	Overall Length/Width	Overall Depth
Front-Load Collection Trucks							
Front Feed	3 cu yd	46 ¾"	3,464 lbs	675 lbs	86 ½"	96"	62 ½"
	2.1 m ³	1,187mm	1,571 kg	306 kg	2,197mm	2,438mm	1,588mm
Front/Rear Feed	4 cu yd	44 7/8"	4,014 lbs	923 lbs	85 ¼"	92 ¾"	83 ¼"
	3.1 m ³	1,140mm	1,820 kg	419 kg	2,165mm	2,346mm	2,115mm
Front/Rear Feed	6 cu yd	56 ½"	4,161 lbs	1,052 lbs	96 7/8"	92 ¾"	83 ¼"
	4.6 m ³	1,435mm	1,887 kg	477 kg	2,461mm	2,346mm	2,115mm
Front/Rear Feed	8 cu yd	74 5/8"	4,351 lbs	1,360 lbs	115"	92 ¾"	83 ¼"
	6.1 m ³	1,895mm	1,973 kg	612 kg	2,921mm	2,346mm	2,115mm
Side Feed	6 cu yd	61 ¾"	4,055 lbs	1,285 lbs	101 ¾"	96"	76"
	4.6 m ³	1,569mm	1,839 kg	583 kg	2,585mm	2,438mm	1,930mm
Side Feed	8 cu yd	79 ¾"	4,290 lbs	1,440 lbs	119 ¾"	96"	76"
	6.1 m ³	2,026mm	1,946 kg	653 kg	3,042mm	2,438mm	1,930mm
Rear-Load Collection Trucks							
Front Feed	4 cu yd	52"	3,827 lbs	1,340 lbs	92 ½"	96"	81 1/8"
	3.1 m ³	1,321mm	1,736 kg	608 kg	2,350mm	2,438mm	2,060mm
Rear Feed	4 cu yd	52"	3,626 lbs	1,150 lbs	92 ½"	96"	89 ¾"
	3.1 m ³	1,321mm	1,645 kg	522 kg	2,350mm	2,438mm	2,280mm
Rear Feed	6 cu yd	50 ½"	4,252 lbs	1,250 lbs	91"	96"	132"
	4.6 m ³	1,283 mm	1,928 kg	567 kg	2,311 mm	2,438 mm	3,353 mm

* Reversible/adjustable feature not available on Side Feed models

Pictures and mechanical diagrams in this literature are illustrative only and may not be to scale. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI standard Z245.2, all applicable OSHA Regulations. Products must be used only by trained operators in accordance with the Operator Manual, as well as applicable regulations, laws, and ANSI standards.

For detailed specifications, recommendations, or free economic studies comparing various systems, contact Marathon® Customer Care at **1-800-633-8974**

Authorized Dealer:



Compactor & Baler Rental and Leasing Programs Available!



Marathon Equipment Company | P.O. Box 1798 | Vernon, AL 35592-1798

Learn more about Marathon Equipment: **800.633.8974 | www.marathonequipment.com**