V.I.P. Vert-I-Pack

Vertical Compactor/Container

The Marathon® V.I.P. Vert-I-Pack® 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.



Vert-I-Pack Features

- ▼ Use for front, side, or rearfeed applications
- Adjustable to accommodate4, 6, or 8 cubic-yardcontainers
- ▼ Low-Profile feed heights
- ▼ Rigid anchoring platform
- ▼ Triple interlock system
- Available from 3 to 8 cubic-yard capacities



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V.I.P. Vert-I-Pack Compactor

With 4, 6, or 8 Cubic-Yard Capacity Container

Perfect for:



Shopping Malls



Supermarkets



Fast Food Restaurants



Hospitals/Institutions

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Vert-I-Pack Benefits for the Hauler

▼ The V.I.P. Vert-I-Pack vertical compactor is designed to simplify compacted waste dumping, save driver time, and substantially reduce maintenance costs. A frontload operator can remove and empty the container in less than 90 seconds.

- Vert-I-Pack has a reversible feature that allows the unit to be easily converted to a front 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 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 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.

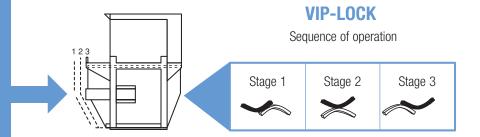


Integrated Driver Light

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 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.







V.I.P. Vert-I-Pack Benefits for the Operator

- The Marathon line of low-profile V.I.P. 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 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 the merchandise. The locking feature also prevents illegal dumping by third parties into your container. With today's waste removal costs, it is important to safeguard 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



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



The large opening allows even 30-gallon containers to be emptied easily.



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



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.

V.I.P. Vert-I-Pack





Dimensions and Specifications

Specifications							
Container Capacity	0.52 yd ³	0.40 m ³					
Feed Opening (L x W)	23.5" x 45"	597mm x 1143mm					
Ram-Face Size (W x H)	48" x 36"	1219mm x 914mm					
Performance Characteristics							
Cycle Time	30 seconds						
Total Normal Force	26,400 lbs.	117 kN					
Total Maximum Force	30,200 lbs.	134 kN					
Ram-Face Pressure	15.3 psi	105 kPa					
Maximum Ram-Face Pressure	17.5 psi	121 kPa					
Ram Penetration	18"	457mm					
Electrical Equipment							
Electric Motor 3/60/230-460	3 hp	2.2 kW					
Electric Control Voltage	120 VAC						
Standard Controls Include	3-Button Controls: Keylock Start/Stop/Reverse						
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 Cylinder - Bore	4"	102mm					
Hydraulic Cylinder - Rod	2"	2" 51mm					
Hydraulic Cylinder - Stroke	16" 406mm						

Size	Feed Height	Complete Assembly Weight	Overall Height	Overall Length/ Width	Overall Depth		
Front-Load Collection Trucks							
3 yd³	46 ¾"	3,464 lbs.	86 ½"	96"	62 3/4"		
2.1 m ³	1187mm	1571 kg	2197mm	2438mm	1588mm		
4 yd ³	44 7/8"	4,014 lbs.	85 1/4"	92 3/8"	83 1/4"		
3.1 m ³	1140mm	1821 kg	2165mm	2346mm	2115mm		
6 yd ³	56 ½"	4,161 lbs.	96 7/8"	92 %"	83 1/4"		
4.6 m ³	1435mm	1887 kg	2461mm	2346mm	2115mm		
8 yd ³	74 5/8"	4,351 lbs.	115"	92 3/8"	83 1/4"		
6.1 m ³	1895mm	1974 kg	2921mm	2346mm	2115mm		
6 yd ³	61 ¾"	4,055 lbs.	101 3/4"	96"	76"		
4.6 m ³	1568mm	1839 kg	2584mm	2438mm	1930mm		
8 yd³	79 ¾"	4,290 lbs.	119 3/4"	96"	76"		
6.1 m ³	2026mm	1946 kg	3042mm	2438mm	1930mm		
Rear-Load Collection Trucks							
4 yd ³	52"	3,827 lbs.	92 1/2"	96"	78 ¾"		
3.1 m ³	1321mm	1,736 kg	2350mm	2438mm	2000mm		
4 yd ³	52"	3,626 lbs.	92"	96"	90 3/4"		
3.1 m ³	1321mm	1,645 kg	2350mm	2438mm	2299mm		
6 yd³	50 ¹ /2"	4,252 lbs.	91"	96"	132"		
4.6 m ³	1283mm	1,929 kg	2311mm	2438mm	3353mm		
	3 yd³ 2.1 m³ 4 yd³ 3.1 m³ 6 yd³ 4.6 m³ 8 yd³ 6.1 m³ 6 yd³ 4.6 m³ 8 yd³ 6.1 m³ 7 kg³ 3.1 m³ 6 yd³ 3.1 m³ 6 yd³	Front-Load 3 yd³ 46 ¾" 2.1 m³ 1187mm 4 yd³ 44 ¾" 3.1 m³ 1140mm 6 yd³ 56 ½" 4.6 m³ 1435mm 8 yd³ 74 ½" 6.1 m³ 1895mm 6 yd³ 61 ¾" 4.6 m³ 1568mm 8 yd³ 79 ¾" 6.1 m³ 2026mm Rear-Load 4 yd³ 52" 3.1 m³ 1321mm 4 yd³ 52" 3.1 m³ 1321mm 6 yd³ 50 ½"	Size Feed Height Assembly Weight Front-Load Collection 3 yd³ 46 ¾" 3,464 lbs. 2.1 m³ 1187mm 1571 kg 4 yd³ 44 ½" 4,014 lbs. 3.1 m³ 1140mm 1821 kg 6 yd³ 56 ½" 4,161 lbs. 4.6 m³ 1435mm 1887 kg 8 yd³ 74 ½" 4,351 lbs. 6.1 m³ 1895mm 1974 kg 6 yd³ 61 ¾" 4,055 lbs. 4.6 m³ 1568mm 1839 kg 8 yd³ 79 ¾" 4,290 lbs. 6.1 m³ 2026mm 1946 kg Rear-Load Collection 4 yd³ 52" 3,827 lbs. 3.1 m³ 1321mm 1,736 kg 4 yd³ 52" 3,626 lbs. 3.1 m³ 1321mm 1,645 kg 6 yd³ 50 ½" 4,252 lbs.	Size Feed Height Assembly Weight Overall Height Front-Load Collection Trucks 3 yd³ 46 ¾" 3,464 lbs. 86 ½" 2.1 m³ 1187mm 1571 kg 2197mm 4 yd³ 44 ½" 4,014 lbs. 85 ½" 3.1 m³ 1140mm 1821 kg 2165mm 6 yd³ 56 ½" 4,161 lbs. 96 ½" 4.6 m³ 1435mm 1887 kg 2461mm 8 yd³ 74 ½" 4,351 lbs. 115" 6.1 m³ 1895mm 1974 kg 2921mm 6 yd³ 61 ¾" 4,055 lbs. 101 ¾" 4.6 m³ 1568mm 1839 kg 2584mm 8 yd³ 79 ¾" 4,290 lbs. 119 ¾" 6.1 m³ 2026mm 1946 kg 3042mm Rear-Load Collection Trucks 4 yd³ 52" 3,827 lbs. 92 1/2" 3.1 m³ 1321mm 1,736 kg 2350mm 4 yd³ 52" 3,626 lbs. 92" <	Size Feed Height Assembly Weight Overall Height Length/ Width Front-Load Collection Trucks 3 yd³ 46 ¾" 3,464 lbs. 86 ½" 96" 2.1 m³ 1187mm 1571 kg 2197mm 2438mm 4 yd³ 44 ½" 4,014 lbs. 85 ¼" 92 ¾" 3.1 m³ 1140mm 1821 kg 2165mm 2346mm 6 yd³ 56 ½" 4,161 lbs. 96 ½" 92 ¾" 4.6 m³ 1435mm 1887 kg 2461mm 2346mm 8 yd³ 74 ½" 4,351 lbs. 115" 92 ¾" 6.1 m³ 1895mm 1974 kg 2921mm 2346mm 6 yd³ 61 ¾" 4,055 lbs. 101 ¾" 96" 4.6 m³ 1568mm 1839 kg 2584mm 2438mm 8 yd³ 79 ¾" 4,290 lbs. 119 ¾" 96" 6.1 m³ 2026mm 1946 kg 3042mm 2438mm Rear-Load Collection Trucks 4 yd³ 52" 3,827 lbs.		

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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.

We're Here To Help!

For detailed specifications, recommendations, or to request a site survey comparing various systems, contact the Marathon Customer Care team at: 800.633.8974

Authorized Dealer:



















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^{*} Reversible/adjustable feature not available on Side Feed models