

# Vert-I-Pack® Self-Contained Compactor/Container



*Use for front and rear feed applications*

*Convert the unit to accommodate a 4, 6, or 8 cubic yard container*

*Extra-low feed heights*

*Rigid anchoring platform*

*Triple interlock*

*Available from 3 to 8 cubic yard capacities*



*Front load/rear feed 6 cu. yd. configuration pictured*

**RAMJET**   
Stationary and self-contained compactors.



**Environmental Solutions Group**

A DOVER COMPANY

*Hotels*

*Shopping malls*

*Supermarkets*

*Fast food restaurants*



### Side Feed Configuration

Pictured above is a 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 "ok" to be removed and dumped, making dumping simple and quick.

## Vert-I-Pack® (VIP) Compactor with 4, 6, or 8 Cubic Yard Capacity Container

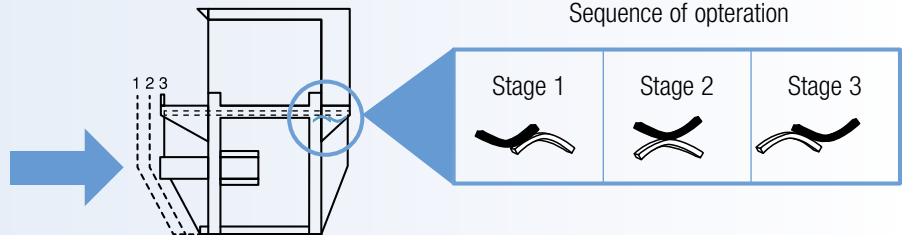
### Vert-I-Pack Benefits for the Hauler

- ✔ The Vert-I-Pack vertical compactor is designed to simplify compacted waste dumping, save driver time, and substantially reduce maintenance costs. A front loader operator can attach and empty the container in less than 90 seconds.
- ✔ The Vert-I-Pack features a reversible feature that allows the unit to easily be converted to front or rear feed by moving the interchangeable bolt-on container stops. This enables one compactor to be used for a variety of applications.
- ✔ The telescoping legs allow the Vert-I-Pack to adjust up and down 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 blade, which can foul-up the cylinder or create damage when it freezes in the winter. Integral container guides provide 3-inches (76.2mm) of vertical tolerance, making re-entry fast and smooth.



### VIP-LOCK®

Marathon's patented VIP-LOCK positive container lock-in device prevents container "walking". The container device "rides over" the compactor device as the truck moves the container into position. In the fully inserted position, the compaction force inside the container prevents the container from moving.



*Images shown with optional equipment*



## Vert-I-Pack® Benefits for the Operator

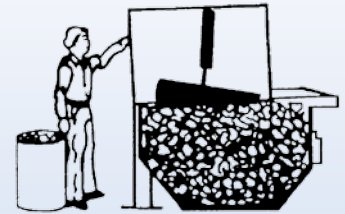
- ✔ Marathon's variety of low-profile Vert-I-Packs range in size from 3 to 8 cubic yards (2.29 m<sup>3</sup> to 6.12 m<sup>3</sup>). These are available with feed heights as low as 44 7/8-inches (1140mm) and with front, rear, or side feed configurations. The Vert-I-Pack alleviates the need for all those unsightly containers that draw scavengers and vermin. Your refuse stays inside the unit. 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 your refuse in an ozone rich atmosphere (with optional ozonation device), which eliminates odors and keeps out 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 open containers into 1 Vert-I-Pack container. This saves your hauler time because the hauler has only one container to pick up. It also prevents weekend overflow, which eliminates the need to schedule those expensive weekend pickups.
- ✔ 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 and simple to open door.
- ✔ The Vert-I-Pack controls employee pilferage – optional security kit (rear feed and side feed units only) enables the unit to be fed from inside the building, eliminating the temptation to employees to put merchandise into a box, stash the box in the trash container, and return later to retrieve your merchandise.

## Vert-I-Pack Triple Lock

- ✔ The 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.

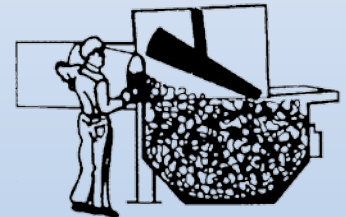
## Simple User Operation

### Step 1



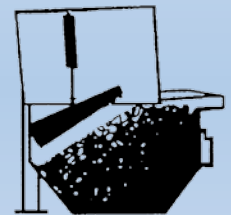
- ✔ The operator inserts the key and turns it to the "UP" position. The ram moves from the mid-point position to the up position. The door can now be opened.

### Step 2



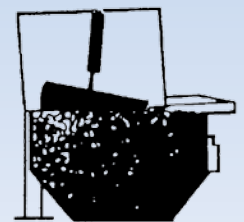
- ✔ The large opening allows even 30 gallon (114 liter) containers to be emptied easily.

### Step 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) in to the container.

### Step 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.

# Vert-I-Pack® Self-Contained Compactor

## Dimensions and Specifications

| Specifications                        |                             |                     |
|---------------------------------------|-----------------------------|---------------------|
| <b>Charge Box Capacity</b>            |                             |                     |
| [Mfr. Rating]                         | 0.72 cu yd                  | 0.55 m <sup>3</sup> |
| [WASTEC Rating]                       | 0.54 cu yd                  | 0.41 m <sup>3</sup> |
| <b>Clear Top Opening</b>              | 23.5"L x 46"W               | 597mm x 1168mm      |
| <b>Performance Characteristics:</b>   |                             |                     |
| <b>Cycle Time</b>                     | 30 sec.                     | 30 sec.             |
| <b>Total Normal Force</b>             | 26,400 lbs.                 | 11,975 kg           |
| <b>Total Maximum Force</b>            | 30,200 lbs.                 | 13,699 kg           |
| <b>Electrical Equipment:</b>          |                             |                     |
| <b>Electric Motor 3/60/230-460</b>    | <b>3 hp</b>                 | <b>2.2 kW</b>       |
| <b>Electric Control Voltage</b>       | 120 VAC                     | 120VAC              |
| <b>Panel Box Assembly</b>             |                             |                     |
| <b>UL® and CUL® Listed</b>            | Key Operated                | 120 VAC             |
| <b>All Circuits Fused</b>             | 2-Button Station Start/Stop |                     |
| <b>Hydraulic Equipment:</b>           |                             |                     |
| <b>Hydraulic Pump</b>                 | 3 gpm                       | 11.4 L/min          |
| <b>Normal Pressure</b>                | 15.3 psi                    | 1.0 bar             |
| <b>Maximum Pressure</b>               | 17.5 psi                    | 1.2 bar             |
| <b>Hydraulic Cylinders (2) - Bore</b> | 4"                          | 102mm               |
| <b>- Rod</b>                          | 2"                          | 51mm                |

| Model                               | Size               | Feed Height | Complete Assembly Weight | Container Weight | Overall Height | Overall Length/Width | Overall Depth |
|-------------------------------------|--------------------|-------------|--------------------------|------------------|----------------|----------------------|---------------|
| <b>Front-load collection trucks</b> |                    |             |                          |                  |                |                      |               |
| Front feed                          | 3 cu yd            | 46 ¾"       | 3,464 lbs                | 675 lbs          | 86 ½"          | 96"                  | 62 ½"         |
|                                     | 2.1 m <sup>3</sup> | 1187mm      | 1571 kg                  | 306 kg           | 2197mm         | 2438mm               | 1588mm        |
| Front/Rear feed                     | 4 cu yd            | 44 7/8"     | 4,014 lbs                | 923 lbs          | 85 ¼"          | 92 ¾"                | 83 ¼"         |
|                                     | 3.1 m <sup>3</sup> | 1140mm      | 1820 kg                  | 419 kg           | 2165mm         | 2346mm               | 2115mm        |
| Front/Rear feed                     | 6 cu yd            | 56 ½"       | 4,161 lbs                | 1,052 lbs        | 96 7/8"        | 92 ¾"                | 83 ¼"         |
|                                     | 4.6 m <sup>3</sup> | 1435mm      | 1887 kg                  | 477 kg           | 2461mm         | 2346mm               | 2115mm        |
| Front/Rear feed                     | 8 cu yd            | 74 5/8"     | 4,351 lbs                | 1,360 lbs        | 115"           | 92 ¾"                | 83 ¼"         |
|                                     | 6.1 m <sup>3</sup> | 1895mm      | 1973 kg                  | 612 kg           | 2921mm         | 2346mm               | 2115mm        |
| Side feed                           | 6 cu yd            | 61 ¾"       | 4,055 lbs                | 1,285 lbs        | 101 ¾"         | 96"                  | 76"           |
|                                     | 4.6 m <sup>3</sup> | 1569mm      | 1839 kg                  | 583 kg           | 2585mm         | 2438mm               | 1930mm        |
| Side feed                           | 8 cu yd            | 79 ¾"       | 4,290 lbs                | 1,440 lbs        | 119 ¾"         | 96"                  | 76"           |
|                                     | 6.1 m <sup>3</sup> | 2026mm      | 1946 kg                  | 653 kg           | 3042mm         | 2438mm               | 1930mm        |
| <b>Rear-load collection trucks</b>  |                    |             |                          |                  |                |                      |               |
| Front feed                          | 4 cu yd            | 52"         | 3,827 lbs                | 1,340 lbs        | 92 ½"          | 96"                  | 78 ¾"         |
|                                     | 3.1 m <sup>3</sup> | 1321mm      | 1736 kg                  | 608 kg           | 2350mm         | 2438mm               | 2000mm        |
| Rear feed                           | 4 cu yd            | 52"         | 3,626 lbs                | 1,150 lbs        | 92"            | 96"                  | 90 ½"         |
|                                     | 3.1 m <sup>3</sup> | 1321mm      | 1645 kg                  | 522 kg           | 2337mm         | 2438mm               | 2299mm        |

\* Reversible/adjustable feature not available on Side Feed models



Also available as Green Built®, featuring Solar and other environmentally friendly components.

Marathon's solar option is not UL and CUL Listed.

### Compactor Rental and Leasing Programs Available

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



Stationary and self-contained compactors.

### Authorized Dealer:

**MARATHON**  
A DOVER COMPANY

Marathon Equipment Company  
P.O. Box 1798  
Vernon, AL 35592-1798  
800.633.8974  
www.marathonequipment.com  
NJPA Contract #060612-ESG



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www.doveresg.com



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