Designed for large, difficult to compact trash, CRAM-A-LOT Pre-Crushers smash bulky waste items before compaction, effectively reducing waste volume and increasing load weights. JV Manufacturing, Inc. offers a complete range of CRAM-A-LOT Pre-Crusher compactors for processing large, difficult to compact waste. Our Pre-Crushers are designed to effectively reduce the trash volume before compaction. They are ideally suited for crushing drums, pallets, furniture or white goods, or for destroying merchandise to prevent scavenging and reuse. We offer the most complete Pre-Crusher compactor range in the industry. With charge chamber sizes from 3 cubic yards up to 7 cubic yards, there is certainly a CRAM-A-LOT model to meet your specific need.

**FEATURES**

- **Extra Heavy Duty Construction**  The structural steel chassis has been designed using SolidWorks engineering software and will withstand heavy industrial duty service.

- **Reinforced Pre-Crusher Gate**  The reinforced gate design will reliably withstand the forces required to crush and destroy a variety of materials including drums, pallets, furniture, and white goods.

- **Tongue and Groove Floor**  Standard on all CRAM-A-LOT Pre-Crusher models, the tongue and groove floor prevents waste material from migrating between the ram and compactor floor.

- **Largest in Class**  Our most popular model, the CRAM-A-LOT PC-05, features the largest Wastec Rated Size when compared to other 5 yard Pre-Crusher models.

- **Programmable Logic Controller**  Reliability is “designed in” through the use of a Programmable Logic Controller which simplifies electrical circuit design by eliminating the use of relays.

- **Power Source IHM**  Our Power Source Integrated Hydraulic Manifold system reduces the size and weight of the power unit and provides a cleaner, more reliable, and more durable hydraulic system. The sub plate manifolds, hard & flexible piping, connectors, and clamps that are traditionally associated with hydraulic distribution systems are now a thing of the past!

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**Warranty**

J.V. Manufacturing will furnish without charge:

1) All parts and labor expenses through the first year of ownership to remedy any faults proven to be the result of defective materials or workmanship.

2) All parts through the second year of ownership to remedy any faults proven to be the result of defective materials or workmanship.

3) All labor expenses through the third year of ownership to remedy any structural faults proven to be the result of defective materials or workmanship.

This warranty does not apply to any damage caused by negligence, misuse, modifications, alterations, or accidents by purchaser or third parties. Refer to operation manual for specific warranty coverage.
Industrial Duty Reinforced Gate For Maximum Crushing

The Power Source IHM System Delivers Reliable Power Year-Round

Pre Crusher in Action

Leasing and Rental Programs Available

Compactor Units can be custom designed and factory installed to suit your special applications
## Specifications

<table>
<thead>
<tr>
<th></th>
<th>PH-03</th>
<th>PH-04</th>
<th>PC-05</th>
<th>PH-05</th>
<th>PH-07</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Charge Box Capacity</strong></td>
<td>3 Cubic Yard</td>
<td>4 Cubic Yard</td>
<td>5 Cubic Yard</td>
<td>5 Cubic Yard</td>
<td>7 Cubic Yard</td>
</tr>
<tr>
<td><strong>WASTEC Rating</strong></td>
<td>2.70</td>
<td>3.21</td>
<td>4.52</td>
<td>4.52</td>
<td>5.36</td>
</tr>
<tr>
<td><strong>Clear Top Opening</strong></td>
<td>61&quot; x 57&quot;</td>
<td>61&quot; x 57&quot;</td>
<td>93&quot; x 57&quot;</td>
<td>93&quot; x 56&quot;</td>
<td>90&quot; x 68&quot;</td>
</tr>
<tr>
<td><strong>Theoretical Cycle Time</strong></td>
<td>Precrusher Mode</td>
<td>94 Sec.</td>
<td>52 Sec.</td>
<td>56 Sec.</td>
<td>68 Sec.</td>
</tr>
<tr>
<td><strong>Operating Pressure</strong></td>
<td>Normal</td>
<td>2000 Psi</td>
<td>2000 Psi</td>
<td>2000 Psi</td>
<td>1850 PSI</td>
</tr>
<tr>
<td><strong>Total Force</strong></td>
<td>Normal</td>
<td>77,000 lbs</td>
<td>77,000 lbs</td>
<td>77,000 lbs</td>
<td>104,600 lbs</td>
</tr>
<tr>
<td><strong>Ram Face Pressure</strong></td>
<td>Normal</td>
<td>43.7 Psi</td>
<td>36.7 Psi</td>
<td>37 Psi</td>
<td>49.8 Psi</td>
</tr>
<tr>
<td><strong>Ram Penetration</strong></td>
<td>14&quot;</td>
<td>14&quot;</td>
<td>16&quot;</td>
<td>16&quot;</td>
<td>16&quot;</td>
</tr>
<tr>
<td><strong>Motor - 3Phase - 208/230/460 Vac</strong></td>
<td>15 Hp</td>
<td>20 Hp</td>
<td>30 Hp</td>
<td>30 Hp</td>
<td>30 Hp</td>
</tr>
<tr>
<td><strong>Pump Capacity</strong></td>
<td>25.5 Gpm</td>
<td>38 Gpm</td>
<td>63 Gpm</td>
<td>63 Gpm</td>
<td>63 Gpm</td>
</tr>
<tr>
<td><strong>Hydraulic Reservoir Capacity</strong></td>
<td>105 Gal</td>
<td>105 Gal</td>
<td>180 Gal</td>
<td>180 Gal</td>
<td>180 Gal</td>
</tr>
<tr>
<td><strong>Hydraulic Cylinder</strong></td>
<td>Bore Dia.</td>
<td>7&quot;</td>
<td>7&quot;</td>
<td>(two) 6&quot;</td>
<td>(two) 6&quot;</td>
</tr>
<tr>
<td></td>
<td>Stroke</td>
<td>86&quot;</td>
<td>86&quot;</td>
<td>120&quot;</td>
<td>120&quot;</td>
</tr>
<tr>
<td></td>
<td>Rod Dia.</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td><strong>Precrush Gate Cylinder</strong></td>
<td>Bore Dia.</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>Stroke</td>
<td>41 1/2&quot;</td>
<td>41 1/2&quot;</td>
<td>41 1/2&quot;</td>
<td>41 1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>Rod Dia.</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td><strong>Ram Face Dimensions, W x H</strong></td>
<td>60&quot; x 29 1/2&quot;</td>
<td>60&quot; x 35&quot;</td>
<td>60&quot; x 35&quot;</td>
<td>60&quot; x 35&quot;</td>
<td>72&quot; x 35&quot;</td>
</tr>
<tr>
<td><strong>Unit Weight</strong></td>
<td>14,900 lbs</td>
<td>15,500 lbs</td>
<td>20,000 lbs</td>
<td>21,000 lbs</td>
<td>23,500 lbs</td>
</tr>
</tbody>
</table>

### (A) Overall Length
- PH-03: 183"
- PH-04: 183"
- PC-05: 263 1/2"
- PH-05: 263 1/2"
- PH-07: 265 1/2"

### (B) Overall Width
- PH-03: 81"
- PH-04: 81"
- PC-05: 81"
- PH-05: 81"
- PH-07: 94"

### (C) Clear Top Length
- PH-03: 61"
- PH-04: 61"
- PC-05: 92 1/2"
- PH-05: 92 1/2"
- PH-07: 90"

### (D) Clear Top Width
- PH-03: 57"
- PH-04: 57"
- PC-05: 57"
- PH-05: 57"
- PH-07: 68"

### (E) Discharge Height
- PH-03: 43 1/2"
- PH-04: 43 1/2"
- PC-05: 43 1/2"
- PH-05: 43 1/2"
- PH-07: 43 1/2"

### (F) Discharge Width
- PH-03: 61 1/2"
- PH-04: 61 1/2"
- PC-05: 61 1/2"
- PH-05: 61 1/2"
- PH-07: 73"

### (H) Chamber Depth
- PH-03: 34"
- PH-04: 40"
- PC-05: 40"
- PH-05: 40"
- PH-07: 40"

### (J) Compactor Frame Height
- PH-03: 49 1/2"
- PH-04: 55"
- PC-05: 55"
- PH-05: 55"
- PH-07: 55"

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**All information is subject to engineering and/or other changes without notice.**