

Our Service Alone Could Make You Our Customer

# PRE-CRUSHERS

"Equipping The World For A Better Environment"

**CRAM-A-LOT®**

SOLID WASTE AND RECYCLING EQUIPMENT

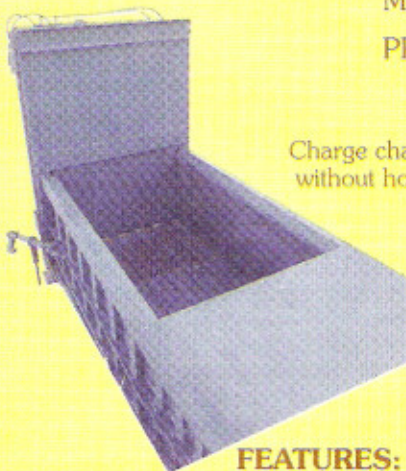


VOLUME REDUCTION OF WOODEN CRATES, PALLETS  
AND STEEL DRUMS

DESTROYS AND COMPACTS FURNITURE, WHITE GOODS  
AND OTHER LARGE ITEMS

MAXIMUM COMPACTION FOR TRANSFER STATIONS

PREVENTS REUSE OF PRODUCTS



Charge chamber  
without hopper

## FEATURES:

HEAVY DUTY CONSTRUCTION

LARGE CHARGE BOX OPENING

FULL RAM PENETRATION

PROGRAMMABLE LOGIC CONTROLLER

THREE MODES OF OPERATION: PRE-CRUSHER,  
COMPACTOR AND MANUAL

REMOTE POWER UNIT WITH UL LISTED CONTROL PANEL

Pallets being  
crushed at  
Tyson Foods, Inc.  
Distribution Center  
Rogers, Arkansas



*Parts and Labor are Warranted for One Year  
against materials and workmanship under normal usage.*

*Rental and Leasing Program Available*

**J.V. MANUFACTURING, INC.**

Balers • Compactors • Containers • Transfer Stations

**Cram-A-Lot® Corporate**

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**Cram-A-Lot® West**

8501 Weyand Ave. Sacramento, CA 95828  
1-888-431-3094 916-381-1600 fax 916-381-6400

**DISTRIBUTED BY:**







**CRAM-A-LOT® Pre-Crusher units can be custom designed  
and factory installed to suit your specific application.**

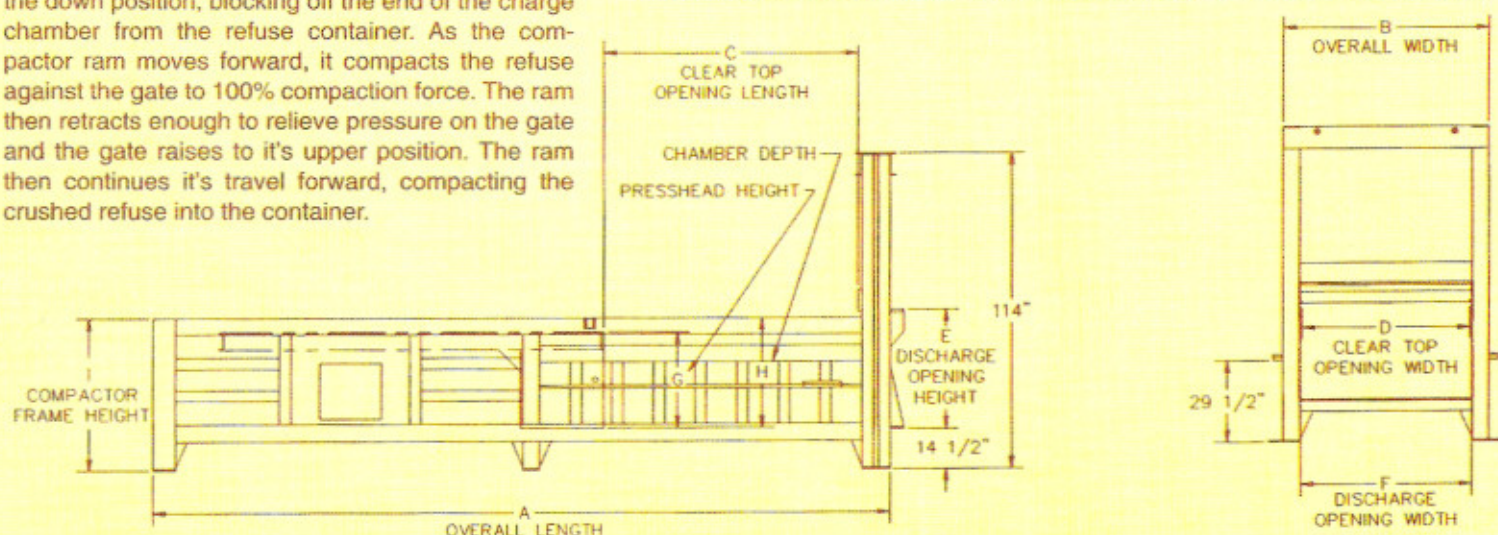
### SPECIFICATIONS

MODEL NO.	PH - 03	PH - 04	PC - 05	PH - 05	PH - 07
Charge Box Capacity	3 cu. yd.	4 cu. yd.	5 cu. yd.	5 cu. yd.	7 cu. yd.
WASTEC Rating	2.70	3.21	4.52	4.52	5.36
Clear Top Opening	60.5"x58.5"	60.5"x58.5"	93"x58"	93"x58"	93"x70"
Cycle Time, Precrusher Mode Compactor Mode	92 sec.	71 sec.	60 sec.	72 sec.	72 sec.
	56 sec.	41 sec.	32 sec.	44 sec.	44 sec.
Operating Pressure, Normal Maximum	2000 psi	2000 psi	2000 psi	1850 psi	1850 psi
	2400 psi	2400 psi	2400 psi	2250 psi	2250 psi
Ram Force, Normal Maximum	77,000 lbs.	77,000 lbs.	77,000 lbs.	104,600 lbs.	104,600 lbs.
	92,400 lbs.	92,400 lbs.	92,400 lbs.	127,200 lbs.	127,200 lbs.
Ram Face Pressure, Normal Maximum	43.5 psi	37.2 psi	37.2 psi	50.5 psi	42.1 psi
	52.2 psi	44.6 psi	44.6 psi	61.5 psi	51.3 psi
Ram Penetration	14"	14"	17"	17"	17"
Electric Motor	15 hp	20 hp	30 hp	30 hp	30 hp
Pump Capacity	25.5 gpm HiLo	34.5 gpm HiLo	63 gpm HiLo	63 gpm HiLo	63 gpm HiLo
Tank Capacity	80 gal.	100 gal.	180 gal.	180 gal.	180 gal.
Hydraulic Cylinder, Bore Stroke Rod	7"	7"	7"	(two) 6"	(two) 6"
	86"	86"	120"	120"	120"
	4"	4"	4"	4"	4"
Precrush Gate Cylinder, Bore Stroke Rod	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"
	41 1/2"	41 1/2"	41 1/2"	41 1/2"	41 1/2"
	2"	2"	2"	2"	2"
Construction, Floor Sides Breaker Bar Ram Face Ram Top Ram Sides Ram Bottom Precrusher Face	1/2" plate	1/2" plate	1/2" plate	1/2" plate	1/2" plate
	1/2" plate	1/2" plate	1/2" plate	1/2" plate	1/2" plate
	8"x6"x1" Angle	8"x6"x1" Angle	8"x6"x1" Fab'd Angle	8"x6"x1" Fab'd Angle	8"x6"x1" Fab'd Angle
	1/2" plate	1/2" plate	1/2" plate	1/2" plate	1/2" plate
	1/2" plate	1/2" plate	1/2" plate	1/2" plate	1/2" plate
	1/2" plate	1/2" plate	1/2" plate	1/2" plate	1/2" plate
	1/2" AR plate	1/2" AR plate	1/2" AR plate	1/2" AR plate	1/2" AR plate
	1/2" plate	1/2" plate	1/2" plate	1/2" plate	1/2" plate
Unit Weight	14,200 lbs.	15,600 lbs.	19,600 lbs.	20,100 lbs.	25,000 lbs.
Overall Length -A-	187 1/2"	187 1/2"	263"	263"	263"
Overall Width -B-	72 1/2"	72 1/2"	72 1/2"	73"	85"
Clear Top Opening Length -C-	60 1/2"	60 1/2"	93"	93"	93"
Clear Top Opening Width -D-	58"	58"	58"	58"	70"
Discharge Opening Height -E-	43 1/2"	43 1/2"	43 1/2"	43 1/2"	43 1/2"
Discharge Opening Width -F-	61"	61"	61"	61"	73"
Presshead Height -G-	29 1/2"	34 1/2"	34 1/2"	34 1/2"	34 1/2"
Chamber Depth -H-	34 1/2"	39"	39"	39"	39"
Compactor Frame Height -I-	49 1/2"	55"	55"	55"	55"

### DESCRIPTION OF OPERATION

In pre-crusher mode, the pre-crusher gate starts in the down position, blocking off the end of the charge chamber from the refuse container. As the compactor ram moves forward, it compacts the refuse against the gate to 100% compaction force. The ram then retracts enough to relieve pressure on the gate and the gate raises to its upper position. The ram then continues its travel forward, compacting the crushed refuse into the container.

In order to provide the most currently engineered and designed equipment, we reserve the right to change specifications without prior notice. This brochure is intended to provide information only and should not be used in an arbitrary manner to judge equipment for any particular purpose. Performance may vary with application. Products must be installed and operated according to required standards, codes, regulations and safety procedures. Only the standard written warranty issued by J.V. Manufacturing, Inc. applies.



**Manufacturing a full line of CRAM-A-LOT® Solid Waste Equipment**