

COMMERCIAL PRE-CRUSHERS

MODELS PH-03, PH-04, PC-05, PH-05, PH-07

Designed for large, difficult to compact trash, our Pre-Crushers smash bulky waste items before compaction, effectively reducing waste volume and increasing load weights. They are ideally suited for crushing drums, pallets, furniture or white goods, or for destroying merchandise to prevent scavenging and reuse. With charge chamber sizes from 3-7 cubic yards, we're confident there's a model to meet your needs.

PERFORMANCE

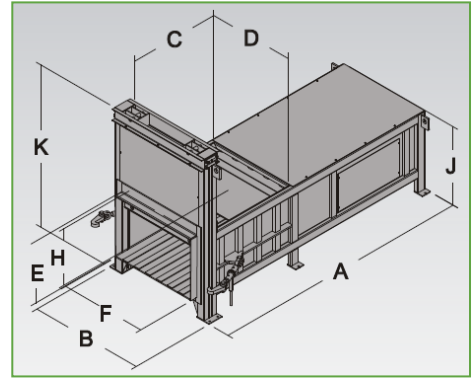
- **Extra Heavy Duty Construction** – The structural steel chassis has been designed using SolidWorks engineering software and will withstand heavy industrial duty service.
- **Reinforced Pre-Crusher Gate** – The reinforced gate design will reliably withstand the forces required to crush and destroy a variety of materials including drums, pallets, furniture and white goods.
- **Tongue and Groove Floor** – Standard on all 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 PC-05 features the largest Wastec Rated Size when compared to the 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 and flexible piping, connectors and clamps that are traditionally associated with hydraulic distribution systems are now a thing of the past!



Due to continual product improvement Compactors Inc. reserves the right to change specifications without notice. The information and pictures used in the document are for illustrative purposes only.

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SPECIFICATIONS

	PH-03	PH-04	PC-05	PH-05	PH-07
Charge Box Capacity	3 Cubic Yard	4 Cubic Yard	5 Cubic Yard	5 Cubic Yard	7 Cubic Yard
WASTEC Rating	2.70	3.21	4.52	4.52	5.36
Clear Top Opening	61" x 57"	61" x 57"	93" x 57"	93" x 56"	90" x 68"
Theoretical Cycle Time – Precrusher	94 seconds	52 seconds	56 seconds	68 seconds	68 seconds
Theoretical Cycle Time – Compactor	56 seconds	38 seconds	32 seconds	44 seconds	44 seconds
Operating Pressure – Normal	2000 psi	2000 psi	2000 psi	1850 psi	1850 psi
Operating Pressure – Maximum	2400 psi	2400 psi	2400 psi	2250 psi	2250 psi
Total Force – Normal	77,000 lbs	77,000 lbs	77,000 lbs	104,600 lbs	104,600 lbs
Total Force – Maximum	92,400 lbs	92,400 lbs	92,400 lbs	127,200 lbs	127,200 lbs
Ram Face Pressure – Normal	43.7 psi	36.7 psi	37 psi	49.8 psi	41.6 psi
Ram Face Pressure – Maximum	52.4 psi	44 psi	44 psi	60.6 psi	50.6 psi
Ram Penetration	14"	14"	16"	16"	16"
Motor – 3 Phase – 208/230/460 Vac	15 hp	20 hp	30 hp	30 hp	30 hp
Pump Capacity	25.5 gpm	38 gpm	63 gpm	63 gpm	63 gpm
Hydraulic Reservoir Capacity	105 gal	105 gal	180 gal	180 gal	180 gal
Ram Face Dimensions, W x H	60" x 29 ½"	60" x 35"	60" x 35"	60" x 35"	72" x 35"
Unit Weight	14,900 lbs	15,500 lbs	20,000 lbs	21,000 lbs	23,500 lbs
(A) Overall Length	183"	183"	263 ½"	263 ½"	265 ½"
(B) Overall Width	81"	81"	81"	81"	94"
(C) Clear Top Length	61"	61"	92 ½"	92 ½"	90"
(D) Clear Top Width	57"	57"	57"	56"	68"
(E) Discharge Height	43 ½"	43 ½"	43 ½"	43 ½"	43 ½"
(F) Discharge Width	61 ½"	61 ½"	61 ½"	61 ½"	73"
(G) Chamber Depth	34"	40"	40"	40"	40"
(H) Compactor Frame Height	49 ½"	55"	55"	55"	55"

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