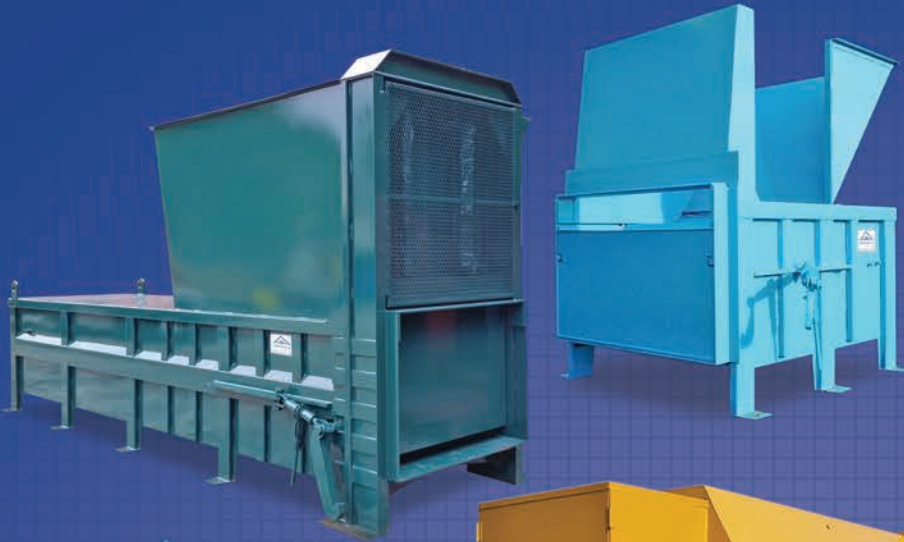
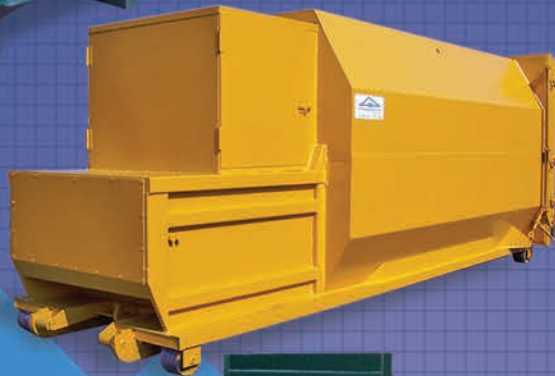


# PINNACLE COMPACTORS BY BWE

## INNOVATIVE DESIGNS FOR PEAK PERFORMANCE



- Stationary Compactors for Solid Waste and Recycling
- Self-Contained Compactors for Food Waste and Liquid Containment
- Custom and Heavy Duty Designs for Special Applications
- Customized Feed Options such as Hoppers, Chutes, Enclosures, Cart Dumpers, Etc.
- Exceptional Quality, Customer Service and Technical Support
- All Based Out Of Pinnacle's 300,000 Sq Ft Manufacturing Facility in Lenoir, NC



**PinnacleCompactors.com**  
**800-221-4153**

# STATIONARY COMPACTORS



- The Pinnacle Line of Stationary Compactors offers exceptional structural integrity for many years of dependable service.
- All compactors are designed to provide reliable performance in solid waste and recycling applications.
- Engineered, custom load options and container lifts are built turnkey by Pinnacle.
- Optional features such as Oil Heaters, Odor Control, Auto Cycles, Multi Cycles, Remote Controls, Trash Monitoring Systems, Pin Offs, Phase Converters, and more are available!
- Sales, Service, Manufacturing, Technical Support, Delivery, Installation, and Parts... Pinnacle is your one stop shop for all your compactor needs.



**Full Enclosure  
Stationary  
Compactor  
Installation**



**Stationary  
Compactor  
with Walk-  
on Deck and  
Custom Feed  
Hopper**



# THE PINNACLE DIFFERENCE

- Power Units built in house by Pinnacle
- SC's & S200's equipped with Pinnacle's PLR operating systems are re-engineered for maintenance friendly spider motor and pump.
- Pressures & Forces exceed industry standards
- Tight tolerance, floor ride ramps
- Unique "LeakTight" gate design for maximum containment and adjustment
- Pinnacle sales & service team

## STATIONARY COMPACTOR SPECS

	<b>S-200 (2 YD)</b>	<b>S-300 (3 YD)</b>	<b>S-400 (4 YD)</b>	<b>S-500 (5 YD)</b>
Basic Size (cy - NWRA Equivalent)	1.58	2.31	2.71	4.22
Overall Dimensions (L x H x W)	120" X 48" X 66"	168" X 48" X 66"	168" X 54" X 66"	239" X 54" X 66"
Clear Top Opening (L x W)	46" X 60"	61" X 60"	61" X 60"	94" X 60"
Discharge Openings	37" X 60"	37" X 60"	41" X 60"	41" X 60"
Ram Penetration	11"	14"	14"	16"
Normal Force	58,400 LBS @ 2050 PSI	48,400 LBS @ 1700 PSI	48,400 LBS @ 1700 PSI	65,000 LBS @ 1700 PSI
Maximum Force	71,000 LBS @ 2550 PSI	59,000 LBS @ 2100 PSI	59,000 LBS @ 2100 PSI	77,000 LBS @ 2100 PSI
Ram Facing	60" X 29"	60" X 29"	60" X 34"	60" X 34"
Cycle Time	60 Sec	60 Sec	60 Sec	100 Sec
Motor	15 HP	15 HP	15 HP	15 HP
Pump	12 GPM	15 GPM	15 GPM	15 GPM
Cylinder (Diameter)	6"	6"	6"	7"
Rod/Stroke	2.5" X 56"	4" X 78"	4" X 78"	4" X 110"

# SELF-CONTAINED COMPACTORS

- The Pinnacle Line of Self Contained Compactors is specifically designed to compact and contain food waste and liquids.
- Innovative load options such as through the wall security chutes, custom load hoppers & enclosures, cart lifts & tipper, and much more.
- The SC compactor head is equipped with twin “scissor” cylinders to save space and maximize capacity.
- Standard dock load height at 48” or 42” low pro is optional.
- Unique “LeakTight” gate includes 2 ratchets and sliding hinges for adjustment.
- Pinnacle SC’s exceed industry standards and excel in difficult applications.



THE  
ACLE  
RENCE

*Full Enclosure  
SC Compactor  
Installation*



*Self-contained Compactor Installation with  
Doghouse Hopper and Cart Tipper*

by Pinnacle technicians.  
15HP motors & 12 GPM pumps standard.  
reliable and easy to troubleshoot.  
coupling connection between  
industry standards.  
ns provide max compaction.  
gn on SC’s yield excellent  
t.  
ns excel in customer service and training.



*“LeakTight” Sealed Gate*



*Special Dual  
Purpose  
Self-Contained  
Compactor*

## SELF-CONTAINED COMPACTOR SPECS

	SC-15 (15 YD)	SC-20 (20 YD)	SC-30 (30 YD)	SC-35 (35 YD)	SC-39 (39 YD)
Compactor Module (cy - NWRA Equivalent)	1.51	1.51	1.51	1.51	1.51
Overall Dimensions (L X W X H)	177" X 96" X 89"	215" X 96" X 89"	261" X 96" X 105"	278" X 96" X 105"	299" X 96" X 105"
Cleartop Openings (L X W)	42" X 60"	42" X 60"	42" X 60"	42" X 60"	42" X 60"
Discharge Openings	37" X 60"	37" X 60"	37" X 60"	37" X 60"	37" X 60"
Ram Penetration	6"	6"	6"	6"	6"
Normal Force	55,300 LBS @2300 PSI	55,300 LBS @2300 PSI	55,300 LBS @2300 PSI	55,300 LBS @2300 PSI	55,300 LBS @2300 PSI
Maximum Force	62,800 LBS @2550 PSI	62,800 LBS @2550 PSI	62,800 LBS @2550 PSI	62,800 LBS @2550 PSI	62,800 LBS @2550 PSI
Ram Face	60" X 29"	60" X 29"	60" X 29"	60" X 29"	60" X 29"
Cycle Time	33 Sec	33 Sec	33 Sec	33 Sec	33 Sec
Motor	15 HP	15 HP	15 HP	15 HP	15 HP
Pump	12 GPM	12 GPM	12 GPM	12 GPM	12 GPM
Cylinders (X2)	4"	4"	4"	4"	4"
Rod/Stroke	2" X 35"	2" X 35"	2" X 35"	2" X 35"	2" X 35"

# SPECIAL APPLICATION COMPACTORS



## PreCrushers

- Pinnacle's PreCrusher Compactors are equipped for heavy duty, industrial applications.
- Designed to breakdown large, bulky items for better compaction and payloads.
- Ideal for steel drums, appliances, pallets, steel cages, furniture, etc.
- PLC operating systems provides multi-function reliability.
- Available in heavy duty 4 yd and 5 yd capacities.

## Transfer Station

- Pinnacle manufactures large stationary compactors for transfer station applications.
- Customized, heavy duty designs to fit existing sites or be implemented into new sites.
- Reduce trips to landfill by compacting high volumes of solid waste into transfer trailers.
- Available in capacities from 5yd to 15yd.
- Customized load hoppers and chutes are built to specifications.
- Trailer Hook Mechanism Options (Hydraulic or Manual).



## Apartment / High Rise

- Designed to accommodate trash chutes in apartment, high rise complexes.
- Pinnacle Apartment Compactors provide excellent compaction in a small footprint for limited space applications.
- Remote power unit equipped with heavy duty SHP motor.
- Load chute hopper with side clean out door allows access to clear jams.
- Single or dual ratchet connections to the receiver container are available.
- Nominal 1/2 yd of capacity packs into a mobile 2yd or 4yd receiver container.
- For ease of movement, the Glide Wheel System provides a safe way to move and control the containers.
- The Glide is equipped with an automatic brake feature that stops a runaway container.

## SealPack™ Compactors

- For maximum payloads and containment during compaction, look no farther than the SealPack.
- Ideal for solid waste, small particles, liquid waste, hazardous waste, and much more.
- Equipped with a sealed connection between the compactor and receiver container.
- Sealed travel doors on the receiver contains the waste during transport.
- The elevated compactor discharge into the receiver provides ultimate compaction and containment.
- Smaller ram face and extended ram penetration into the container yields superior compaction.
- Yields 2 to 4 times the compacted waste versus standard self-contained compactors.
- Get the most payload possible for long hauls to the landfill or reclamation center.



## SC with Integrated Fork Tipper & Container

## HD Metal Scrap Compactor Installation with Lubricant Reclamation System

## HD Container Tipper for Chute Fed Compactor

## Dock Mount Container Tipper

Custom "Air Feed" Compactor Installation



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 828/726-3010 (fax)

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