

SANI-TECH[®]



“THE AUGER IS THE ANSWER”



SANI-TECH AUGER COMPACTORS DO IT ALL

Auger-Type compactors **pre-crush** and compact in one powerful motion. While processing material, augers run **continuously** in a forward direction, crushing and reducing the size of virtually everything they're fed. This allows them to compact material **faster** and achieve **higher compaction ratios** than any other compaction system on the market today.

MODEL ST1540/30 & ST1540/30IN

15 HP HIGH DENSITY STATIONARY COMPACTOR

Sani-Tech Model **ST1540/30 & ST1540/30IN 15HP** Auger Compactors are designed to dramatically increase net payloads while reducing labor expenses, mess and floor space.

The All-Electric Drive system and Heavy Duty Construction ensure that the Sani-Tech Auger Compactor is reliable, clean and efficient.

AUGER BENEFITS

HIGH DENSITY COMPACTION = FEWER HAULS!

SMALL OPENING = VIRTUALLY NO MESS!

ELECTRIC DRIVE SYSTEM = NO HYDRAULICS!

LOW MAINTENANCE = LESS DOWN TIME!



REDUCED LABOR, MAINTENANCE & HAULING
means substantial reductions in operating costs.

COST SAVINGS IS THE BOTTOM LINE

STATIONARY COMPACTOR MODEL ST1540/30 & ST1540/30IN

SPECIFICATIONS

| | |
|---|-------------------------|
| Motor: | 15 HP |
| Auger Diameter: | Tapered 40" to 30" |
| Auger Speed: | 9 RPM |
| Displacement Rate: | 314 Cu. Yds./Hr. |
| Cycle Time: | Fully Adjustable |
| Electrical: | 240V / 480V - 3 Phase |
| Amperage: | 35 Amp / 18 Amp |
| Drive: | Electro-Mechanical |
| Auger Torque: | 270,000 In. Lbs. |
| Control Panel: | UL Listed |
| - Keylock Start/Reverse & Emergency Stop | |
| Compactor Weight: | 4,500 Lbs. |
| Auger Penetration: | 9 to 15 inches into bin |
| Clear Top Opening: | 60" x 60" |
| Hopper Capacity*: | ___ Cubic Yards |
| Swing Door Size*: | 42" W X 36" H |
| *Hopper specifications for HOP-02 (not shown) | |
| **Consult Factory for Additional Hopper Options | |

RECEIVER BINS

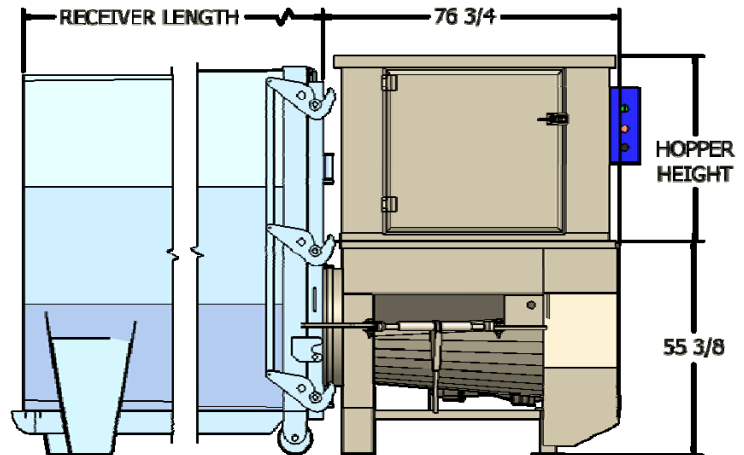
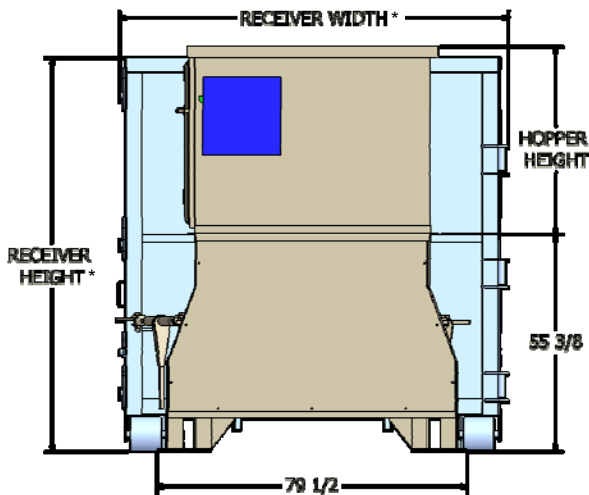
| <u>Roll-Off:</u> | <u>Receiver Body Length</u> | <u>Tare Wgt.</u> | <u>Overall Length</u> |
|-------------------|-----------------------------|------------------|-----------------------|
| 10 Cubic Yard CCS | 9' 10" | 3,500 lbs. | 15' 4" |
| 15 Cubic Yard | 9' 10" | 4,100 lbs. | 15' 4" |
| 20 Cubic Yard | 12' 10" | 5,000 lbs. | 18' 4" |
| 25 Cubic Yard | 15' 10" | 5,800 lbs. | 21' 4" |
| 30 Cubic Yard | 18' 10" | 6,600 lbs. | 24' 4" |
| 35 Cubic Yard* | 20' 10" | 7,100 lbs. | 26' 4" |
| 40 Cubic Yard* | 22' 10" | 7,700 lbs. | 28' 4" |
| 47 Cubic Yard* | 22' 8" | 7,800 lbs. | 28' 2" |

*Request prior confirmation with refuse hauler for length of this unit.

** Consult Factory for Additional Bin Sizes

| <u>Front Load:</u> | <u>Length</u> | <u>Width</u> | <u>Tare Wgt.</u> |
|--------------------|---------------|--------------|------------------|
| 2 Cubic Yard | 6' 8" | 3' 6" | 1,140 lbs. |
| 3 Cubic Yard | 6' 8" | 3' 6" | 1,260 lbs. |
| 4 Cubic Yard | 6' 8" | 3' 6" | 1,320 lbs. |
| 4 Cubic Yard | 6' 4" | 6' 8" | 1,320 lbs. |
| 5 Cubic Yard | 6' 4" | 6' 8" | 1,380 lbs. |
| 6 Cubic Yard | 6' 4" | 6' 8" | 1,450 lbs. |

Note: Specifications are subject to change without notice to accommodate design improvements.



*See Bin Brochure for Additional Receiver Information

Standard Features:

- ◆ Abrasion Resistant Alloy Steel Auger
- ◆ Replaceable Cast Auger End Wear Plate
- ◆ High Performance Roller Bearings
- ◆ Full Gasket on Auger Nozzle
- ◆ Adjustable Compaction Density
- ◆ Bin Full Indicator
- ◆ High Quality Machinery Enamel Finish
- ◆ Liquid Tight Auger Chamber
- ◆ Safety Interlock System
- ◆ Meets ANSI & OSHA Standards

Optional Features:

- ◆ Electric Greaser System
- ◆ Odor Control Systems
- ◆ Electric Cart Dumper
- ◆ Custom Paint Colors
- ◆ Liquid Drain System
- ◆ Photo Eye Automatic Start
- ◆ Remote Pendant Control Station
- ◆ Bin Near Full Sensor
- ◆ Bin Gone Sensor
- ◆ Thru-the Wall Chute
- ◆ Dock Door Enclosure
- ◆ Custom Hood Designs
- ◆ Compaction Bins
- ◆ Bin Hole Diaphragm
- ◆ Fire Ports on Bin
- ◆ Custom Engineering

**Consult factory for custom design work.*



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