

SELF-CONTAINED COMPACTORS

255HD-WQ-SC

Customer preferred 2-yard self-contained design for simplicity and long service life.

- Guardian Control System features Automatic Maintenance Scheduler
- Full door 3 bump T-seal prevents leakage, minimizes odors and keeps out insects and other pests
- Best value in the industry



Shown with optional dog house

Five model sizes
(17, 20, 25, 30 & 34 cu. yds.)



Value Added Benefits

Reduced maintenance costs	<ul style="list-style-type: none"> • 1/2" thick ram floor extends life of compactor and reduces maintenance costs
Improved efficiency	<ul style="list-style-type: none"> • Quicker cycle times improve employee efficiency; trash is compacted in just 31 seconds
Increased safety	<ul style="list-style-type: none"> • Virtually dripless quick disconnects reduces spills to protect against falls and environmental damage • Watch Dog timers prevent the power unit from overheating • 24-volt operator controls mean the system is safer than 110-volt systems and uses less energy
Standard features included at no additional charge	<ul style="list-style-type: none"> • Full Container Light alerts you when trash is ready for pickup • Multi-cycle timer improves efficiency and increases compaction • Low temperature oil feature works well in hot or cold climates* • NEMA 4 control panel protects against windblown dust, splashing water and hose directed water
Ease of ownership	<ul style="list-style-type: none"> • Purchase, rental and leasing programs available

* Use of an oil heater is recommended in extreme cold conditions.



24 volt Guardian control system is UL listed



Compactor with optional cart dumper



Compactor with plastic doors



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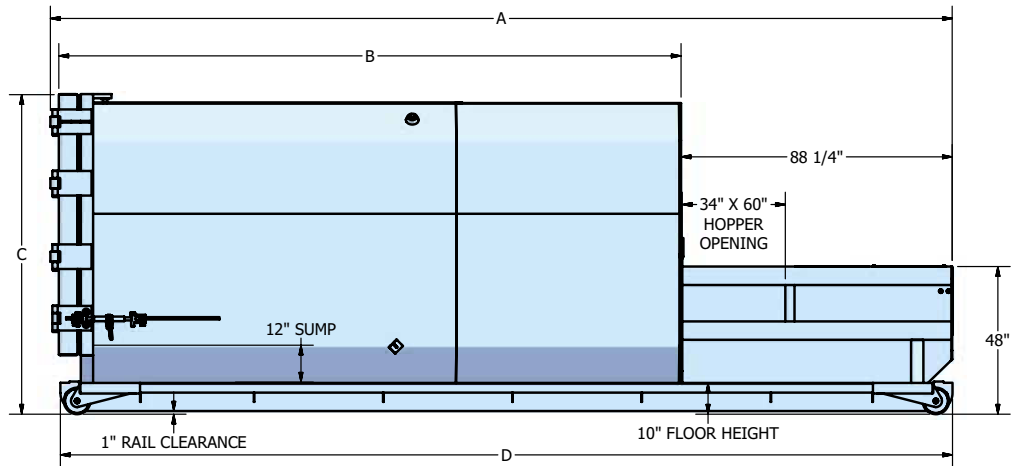
Features

Standard

- 1/2" thick ram floor
- 31 second cycle time
- Virtually dripless quick disconnects
- Full container light
- Low temperature oil
- Multi-cycle timer
- Operational and service manual
- Primed and painted in several colors

Options

- Advance warning light
- Pressure gauge - color coded
- Guide rails with stops
- Oil heater
- Photo electric eye
- Odor control system
- Cart dumper



Compactor Models

255HD model (cu. yds.)	Overall length (A) (in.)	Container length (B) (in.)	Overall height (C) (in.)	Floor length (D) (in.)	Width (in.)	Weight (lbs.)
17	203	111 3/4	90	200	102	8,000
20	223	131 3/4		220		8,350
25	237	145 3/4	104	234		8,950
30	267	175 3/4		264		9,600
34	293	201 3/4		290		9,850



Replacement parts available online at www.partsplace-inc.com

Specifications

Charge Box

- Wastequip rating - 2.0 cubic yards
- Wastec rating - 1.33 cubic yards
- Clear top opening - 34" Length x 60" Width

Ram

- Face plate - 3/8" steel with 3/4" stiffener plates
- Base plate - 3/8" plate with 3" channel
- Top plate - 1/4" steel plate with 3" channels @ 12" spacing
- Side plates - 1/4" formed steel plate

Compactor Head

- Floor - 1/2" thick steel
- Sides - 1/4" width with 2" x 3" vertical tube stiffeners and 6" x 3" x 3/16" longitudinal tubing structure
- Top rail - 3/16" tube
- Breaker bar - 6" x 6" x 3/4" angle steel
- Sump - 12" height

Electrical

- Electric motor - 10 hp TEFC (Totally Enclosed Fan Cooled)
- Voltage - 208/230/460, 3 phase, 60 HZ
- Power box - UL Rated
- Operator control station - NEMA 4 rated 24 volt DC
- Automated cycle operation - turn key switch-ram extends, retracts and stops automatically

Hydraulic Specifications

- Pump - 11.7 gpm
- Ram penetration - 6"
- Cycle time - 31 seconds
- Hydraulic cylinder - single straight
- Cylinder bore - 5"
- Cylinder rod - 2.5"
- Hydraulic oil tank - 20 gallon reservoir
- Power unit location - remote

Hydraulic Performance

- Ram face pressure**
 - Normal - 40,200 lbs
 - Maximum - 45,100 lbs
- Ram psi**
 - Normal - 2,050 psi
 - Maximum - 2,300 psi
- Operating pressure**
 - Normal - 21.97 psi
 - Maximum - 24.64 psi

Container

- 7 gauge floor with 3" channel crossmember
- 6" x 2" x 1/4" tube rails, 36 1/2" I.D. between rails
- Solid steel bullnose and hook at both ends
- 4" diameter rollers, 4 1/2" long
- Length, Width and Height - see chart above

Standard Color Choices



Wastequip is the leading North American manufacturer of waste and recycling equipment for collecting, processing and transporting recyclables and solid or liquid waste.

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