The Symbol of Excellence

Industries Inc.

SC & SCS Self-contained, Roll-off, Compactor/Containers





SCS model self-contained modified with a low over-all height, narrow over-all width, shortened container and special understructure.



SCS model self-contained with an optional rectangular container.

- Unitized construction effectively retains highliquid content waste.
- Helps to control and reduce odor and pest problems.
- Available with a 1.5 or 2 cubic yard capacity compactor.
- Available in 16', 18', 20', 22', and 24' lengths.
- Customized loading applications with security chutes, hoppers, and decks.
- Customized designs available including space saving narrow or short container construction.
- Adjustable door with full seal prevents liquids from leaking out of the container.

- Safety door catch and cam locked, ratchet load binder are standard for a safe, easy door locking system.
- An oil spill pan is positioned under the hydraulic quick disconnects to maintain a clean, safe working area.
- Container inspection/fire port standard.
- Double end pick-up on standard universal and deadlift understructures.
- Nylatron ram guide system.
- Remote power unit.
- Industry's leading warranty program.
- Conforms to current ANSI Z245 Standards.

Specifications

Compactor Specifications

Model	SC	scs				
Mfr's Rating (cu. yds.)	1.5	2				
WASTEC Type Rating (cubic yards)	1.03	1.57				
Clear Top Opening (in.)						
Length	31	40				
Width	58	56.5				
Chamber Length (in.)	32	42				
Ram Stroke (inches)	42	46.5				
Ram Penetration (in.)	10	5.5				
Force Rating (Ram PSI at Stated Forces/Lbs.)	29.5/44,200	27.6/49,200				
Hydraulic System Pressure	2,250	2,250				
Ram Face (inches)						
Width	60	59.5				
Height	25	30				
Cycle Time (seconds)	38	36				
Volume Displacement (cubic yards/hour)	99	158				
Motor H.P.	10	10				
Pump Volume G.P.M.	10	10				
Oil Reservoir (gallons)	25	25				

Material Specifications

Model SC SCS

Compactor Frame

3/8" AR 400	3/8" AR 400
TS 2" x 2" x 3/16"	TS 2" x 2" x 3/16"
Bar 2" x 1/2"	Bar 2" x 1/2"
1/4"	1/4"
6" x 2-1/2" 10 GA	6" x 2-1/2" 10 GA
Formed Channel	Formed Channel
L 6" x 6" x 1/2" &	L 6" x 6" x 1/2" &
TS 2" x 6" x 1/4"	TS 2" x 6" x 1/4"
w/Retainer Teeth	w/Retainer Teeth
1" x 1-1/2" Bar	1" x 1-1/2" Bar
	TS 2" x 2" x 3/16" Bar 2" x 1/2" 1/4" 6" x 2-1/2" 10 GA Formed Channel L 6" x 6" x 1/2" & TS 2" x 6" x 1/4" w/Retainer Teeth

Ram

Face Plate	1/2"	1/2"
Floor Plate	1/2"	1/2"
Side Plates	1/4"	1/4"
Top Plate	1/4"	1/4"
Top Plate Supports	C 4" x 5.4#	C 4" x 5.4#

Container

Oditalilei					
Floor & Side Plate	7 GA	7 GA			
Floor Supports (on 20" Centers)	C 3" x 4.1#	C 3" x 4.1#			
Roof Plate	10 GA	10 GA			
Main Rails	TS 2" x 6" x 1/4"	TS 2" x 6" x 1/4"			
Bull Nose	1-1/4" Solid	1-1/4" Solid			
	Steel Burn-out	Steel Burn-out			
Wheels (4 total)	5" W x 6-5/8" D	5" W x 6-5/8" D			

Standard Controls & Features

Cylinder(s): SC - (1) 5" Bore x 2-1/2" Rod x 42" Stroke

SCS - (2) 4" Bore x 2-1/2" Rod x 34" Stroke

Automatic Multicycle System 1-5 Minute Cycle Timer

Panel Mounted: Key Locked Start Button

Emergency Stop Button

Reverse Button

Tri-volt Selection (208, 230 or 460, 3 Phase)

Pressure Switch Soft-shift System

Monitor Gauge (Advance Full/Full Load Warning Pressure Gauge)

Oil Suitable for Wide Temperature Range (-40° F Pour Point)

10' Hydraulic Hoses with Quick Disconnects

Provisions for Quick Disconnects Mounted on Left and Right Hand Sides

Oil Spill Pan Mounted Under Both Quick Disconnect Locations

Oil Level Gauge with Thermometer

10' Power Supply Cable

Removable Compactor Access Panel

Nylatron Ram Guide System

Octagon Container

Rear Container Door: Full Seal

Ratchet Locking System

Heavy Duty Adjustable Hinge System

Four Wheels with Grease Fittings

Universal or Deadlift Understructure with Double End Pick-up

Container Inspection Port

Optional Features

Remote Control Station with 10' Cable

Keyed Jog Controls

Advance Full Load Indicator

Low/Hot Oil Indicator Light with Shut-off

Thermo Oil Heater

TEFC Motor

Deodorizer or Disinfectant Spray System

Power Unit Cover with Lockable Door

Walk-on and Heavy Duty Decks

Safety Hand and Toe Rails

Rear or Side Load Hoppers

Rear or Side Load Security Chutes

Dog House Hoppers with Interlocked Door(s)

Container Centering Guide

Rectangular or Special Container Style

Double End Pick-up for Dempster and Hooklift

Understructures

Special Understructures

Special Shortened or Cut-down Container

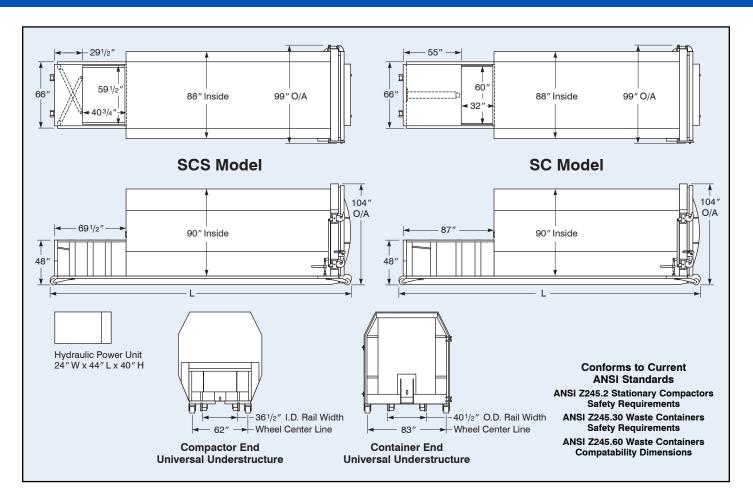
Wear Strips on Main Rails

Heavy 6" x 2" x 3/8" Main Rails

Low Profile Compactor

Contact Your Local Representative for Additional Options

Specifications



	SC	SC	SC	SC	SC	SCS	SCS	SCS	SCS	SCS
Model	1619	1823	2027	2231	2435	1623	1827	2031	2235	2439
Capacity - Cubic Yards**	19	23	27	31	35	23	27	31	35	39
Compactor & Container - O/A Length (L)*										
Universal Understructure	18' 4-1/2"	20' 4-1/2"	22' 4-1/2"	24' 4-1/2"	26' 4-1/2"	18' 4-1/2"	20' 4-1/2"	22' 4-1/2"	24' 4-1/2"	26' 4-1/2"
Deadlift Understructure	18′7″	20′7″	22′7″	24′ 7″	26′7″	18′7″	20′7″	22'7"	24′ 7″	26′ 7″
Hooklift Understructure	19′3″	21′3″	23′ 3″	25′ 3″	27′3″	19'3"	21′3″	23′ 3″	25′ 3″	27′ 3″
Hooklift Understructure w/Fold-down,										
Compactor End Hook	19′5″	21′5″	23′5″	25′ 5″	27′ 5″	19′5″	21′5″	23′ 5″	25′ 5″	27′ 5″
Compactor & Container - Weight (Lbs.)	9,650	9,960	10,630	11,300	11,970	9,140	9,810	10,480	11,150	11,820
Remote Power Unit with Oil - Weight (Lbs.)	550	550	550	550	550	550	550	550	550	550

^{*} Check that the Overall Length of the Self-contained Does Not Exceed the Maximum Length that the Hoist Can Haul. Special Understructures May Change the Overall Length of the Machine, Check with the Factory for Confirmation.

!CAUTION! This Equipment Should Be Operated By Properly Trained Personnel. Improper Use, Misuse or Lack of Maintenance could cause injury to people and/or property. Photos used in this brochure are illustrative only. Due to its commitment to quality SP Industries' specifications are subject to change without notice to accommodate improvements to its equipment. Information contained within this literature is intended to be the most accurate available at the time of printing.

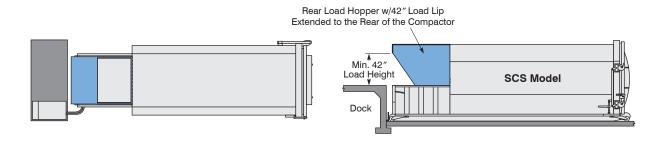


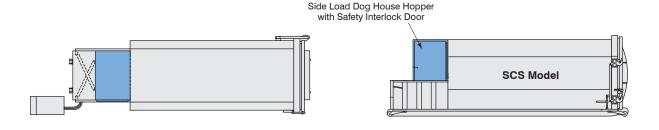
The remote power unit can be placed in any convenient location for protection from weather, accidents, and vandalism. All electrical components are UL listed.

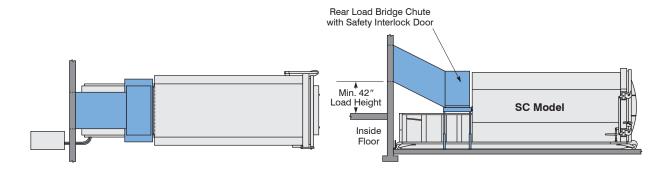


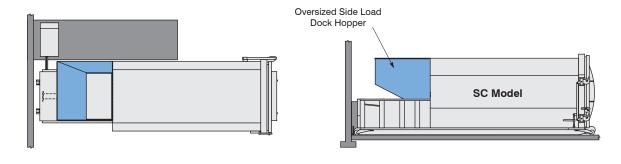
^{**} A Frame Pull Understracture is Available. It Will Reduce the Length of the Unit by 10" and the Capacity by Approximately 1.3 Cubic Yards.

Typical Installations













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