



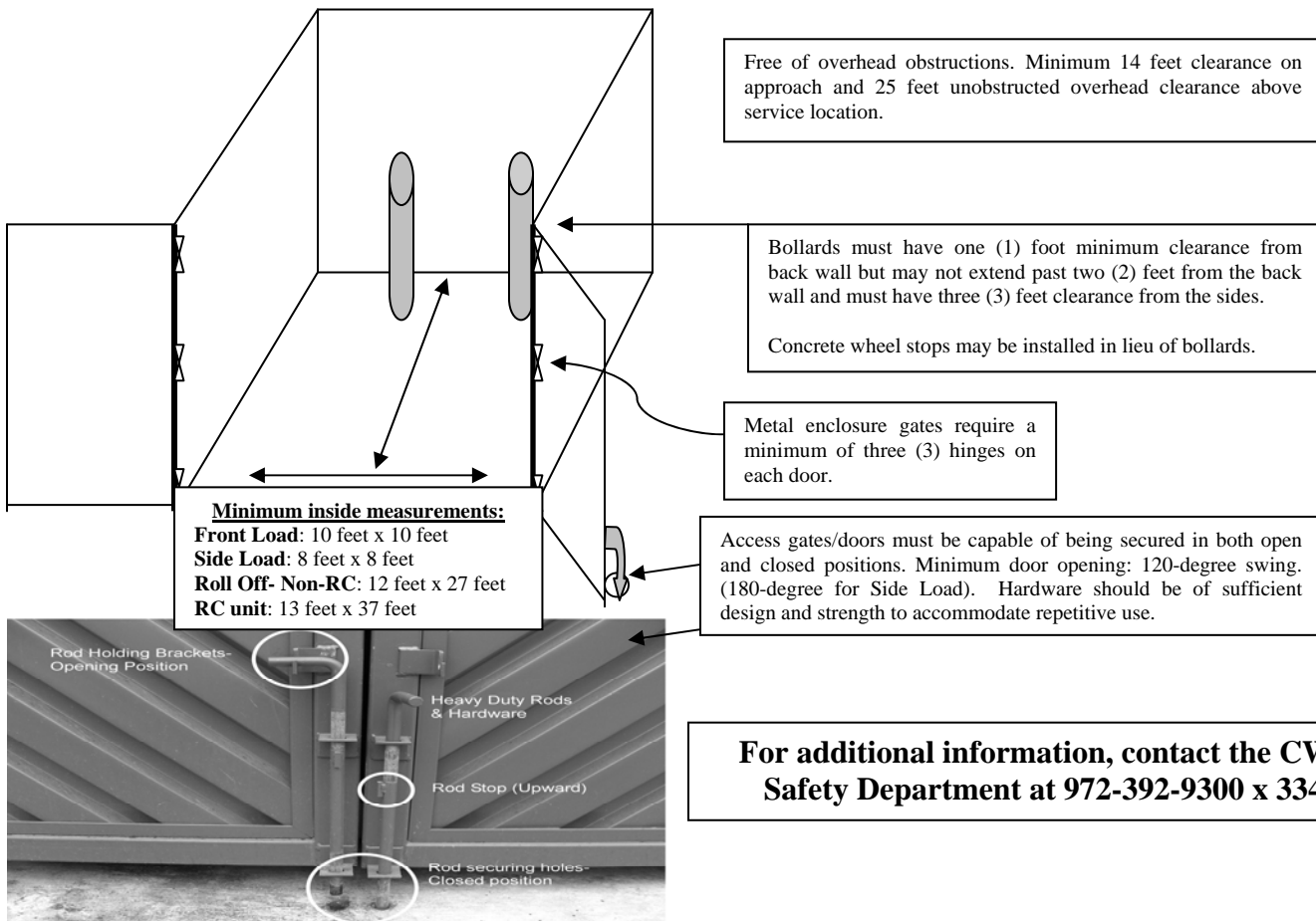
CommunityWasteDisposal.com
Since 1984

201: Commercial Trash and Recycling Guidelines:

- Customer warrants that the container service area and all right-of-ways for servicing equipment, is sufficient to bear the weight of all equipment/vehicles required to perform the designated services. (Commercial Vehicle gross weight is 54,000 lbs, axle weight is 20,000 lbs with a 10,000 lb single wheel load). All container service areas must be on flat level surfaces.
- Customer warrants that any right-of-way provided for servicing equipment is of sufficient width (minimum 12' width with sufficient swept path clearances to negotiate turns, entrances/exits, etc.) and length to provide access of all equipment, vehicles and personnel access, required to perform the designated services. (Commercial Vehicle length is 33 feet with a 210-inch wheelbase for Front Load trucks and a 278-inch wheelbase for Roll Off trucks. Turning radius is 78 feet Front Load/Side Load and 84 feet Roll Off). There must be 70 feet of unobstructed approach (truck length + approach clearance) in front of each container for Front Load/Side Load service and 100 feet unobstructed approach (truck length + service clearance) for Roll Off container service.
- Customer warrants that any right-of-way provided for servicing equipment is free from all obstructions that may interfere with servicing the container, including sufficient vehicle/driver access clearance areas and unobstructed visibility. Note: CWD is not responsible for damage to ceilings, roofs, wires, or other obstructions with insufficient clearances. Overhead ceilings, roofs, wires, or other obstructions must be a minimum of 14 feet above ground/service level at the lowest point on approach, and 25 feet of unobstructed clearance above the service location. (Some configurations may require additional clearance space). All enclosures/containers should be located to minimize backing. Landscaping/vegetation must be planted with consideration for future growth potential.
- CWD is not responsible for damage caused to automatic vehicular gates if they close against the service vehicle during entry/exit. Property access barriers, including automatic vehicular gates/arms, should be equipped with a reversing Inherent Entrapment Sensing System (ground loop, magnetic, eye sensor, or other) installed, capable of detecting vehicles in both opening and closing cycles to prevent gate closure on entrapped vehicles. Due to increased risk of entrapped vehicles, vehicular gates with split entry/exit sides that swing in opposite directions from each other are not allowed. Gates/arms must have sufficient time allowed for slow-moving vehicle entrance/exit. (Recommended minimum duration of 15 seconds). Proper access codes or remote activation device must be provided for service access.
- Front Load/VIP Enclosures must contain a minimum of 10 feet x 10 feet inside dimensions (*two containers in shared enclosure must be a minimum of 20 feet wide*) to provide reasonable safe clearance for servicing. Access doors/gates must be mounted to provide a minimum 10 feet wide unobstructed opening to the enclosure (*20 feet for two containers in shared enclosure*), have a 120-degree swing opening radius, and must be securable in both the open and closed positions. Bollards or concrete wheel stops are recommended to prevent containers from being capable of coming into contact with the back of the enclosure (see Enclosure Requirements diagram).
- Side Load Enclosures must be a minimum of 8 feet wide by 8 feet deep to provide reasonable safe clearance for servicing. Access gates/doors must be a minimum of 8 feet wide with a 180-degree swing opening and be capable of being secured in both the open and closed positions.
- Roll-Off Enclosures must provide a minimum of 2 feet clearance on each side and 2 feet clearance in the front and rear of the container. Access gates/doors must be a minimum of 12 feet wide with a 120-degree swing opening and be capable of being secured in both the open and closed positions. (Roll-Off Non-RC= 12' Wide x 27' Deep, RC units= 13' Wide x 37' Deep).
- All enclosure hardware (including access gates/doors) must be of sufficient design and strength to accommodate repetitive use. Metal enclosure gates require three or more hinges to adequately support the weight of the gates over the lifetime of the enclosure. Regular inspections and maintenance should be performed to ensure proper operation and to prevent hardware failure.

- Additional equipment, containers, or other items stored inside the enclosure must be kept a minimum of 2 feet away from each side, and 3 feet away from the rear of the dumpster container and separated from the 10' x 10' required dumpster space by bollards.
- All containers without enclosures must have a 3-foot obstruction-free clearance zone surrounding the service area. This includes vehicles, poles, buildings, and any other obstructions. Containers located behind overhead/roll up doors are subject to the same minimum clearance requirements as containers inside enclosures.
- Containers on casters may not exceed 4 yards in size and must be limited to a required maneuverable distance of less than 50 feet. A smooth, flat, paved, and level surface must be provided for all pathways the container must be maneuvered and will be expected to travel.
- Custom installed containers (container on docks, stands, casters, railing, etc.) or other non-standard enclosures/container service areas (containers located inside buildings or under roof, etc.) must provide safe access to and from the service area, and safe clearance around the container in all directions. *Custom installed containers may require additional clearances.* Pre-construction review or site inspection is recommended.
- All trash/recycle items must fit inside the container. CWD is not responsible for damage caused by (or from) items left outside or on top of the container, or damage caused from servicing overloaded/overweight containers. Customers are responsible for citations resulting from servicing/transporting overloaded/overweight containers.
- Building developer must assure that all additional enclosure dimensions and construction material meet the construction requirements of the local City Land Development Code. Customers with enclosures that will also be housing other non-trash/recycle serviceable containers (grease traps, oil containers, special waste, etc) must provide additional space to accommodate bollards to separate the regular trash/recycle container and the other container, plus a two foot clearance (on each side) between the bollards and both containers. All drains/covers located inside the enclosure must have prior approval from the City. All enclosures walls must be 8 foot minimum height and uncovered (open to the sky). To ensure compliance with the above guidelines, a plan review or site inspection is recommended.

Basic Enclosure Requirements



For additional information, contact the CWD Safety Department at 972-392-9300 x 334.

Front Load Service

Container Dimensions:

Width- Length- Height

4 cubic yard dumpster 84" 60" 63"

6 cubic yard dumpster 84" 67" 72"

8 cubic yard dumpster 84" 72" 77"

*Sizes are approximate and may vary by manufacturer.

One cubic yard = 170 gallons

Height is measured with the lids. Lids must remain closed at all times except when the container is being loaded or unloaded. When lids are raised, full height from the ground to the top of lids may extend to 130".

Required Clearance for Front End Loading Vehicles:

Vertical (Approach and Exit) 14' High

Vertical (When dumping container) 25' High

Lateral Sixteen 16' Wide

Outside Turning Radius 78' - (84' feet in pick-up/service position)

Length of Vehicle 33' - (37' in pick-up/service position)

Side Load Service

Container Dimensions:

Width- Length- Height

3 cubic yard dumpster 60" 60" 52"

4 cubic yard dumpster 30" 66" 62"

*Sizes are approximate and may vary by manufacturer.

One cubic yard = 170 gallons

Height is measured with the lids. Lids must remain closed at all time except when the container is being loaded or unloaded. When lids are raised, full height from the ground to the top of lids may extend to 90".

Required Clearance for Side Loading Vehicles:

Vertical (Approach and Exit) 14' High

Vertical (When dumping container) 20' High

Lateral 12' Wide

Outside Turning Radius 78'

Length of Vehicle 33'

Roll Off – Open Top/Compactor Service

Open Top Dimensions:

40 Yard	30 Yard
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Length: 22'	Length: 22'
-------------	-------------

Width: 8'	Width: 8'
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Height: 8'	Height: 6'
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*Sizes are approximate and may vary.

Required Clearance for Roll Off Vehicles:

Vertical (Approach and Exit) 14' High

Vertical (When loading or unloading container) 25' High

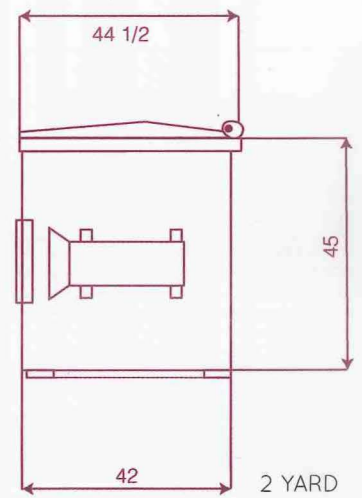
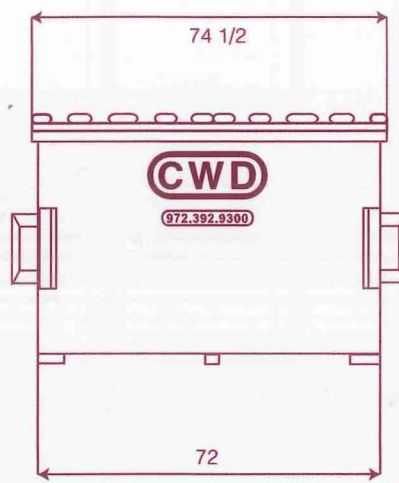
Lateral 12' Wide

Service Area length 70' long

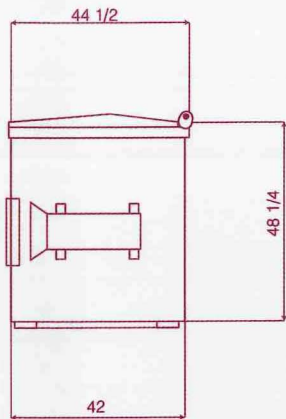
Outside Turning Radius 84'

Length of Vehicle 33'

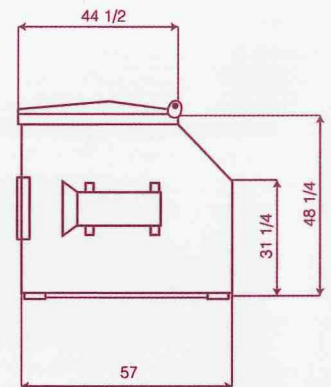
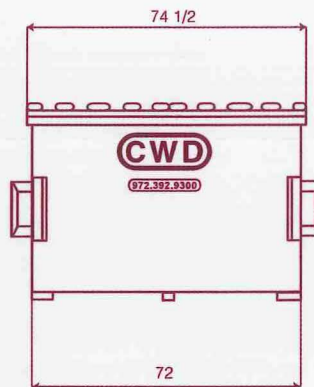
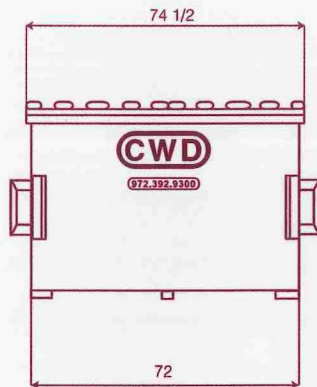
FRONT LOADING CONTAINERS



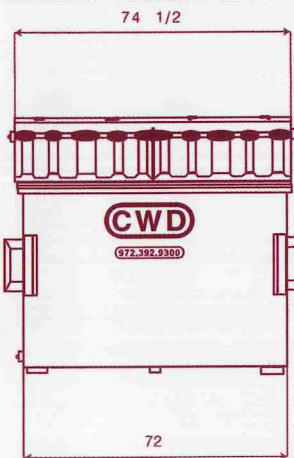
2 YARD



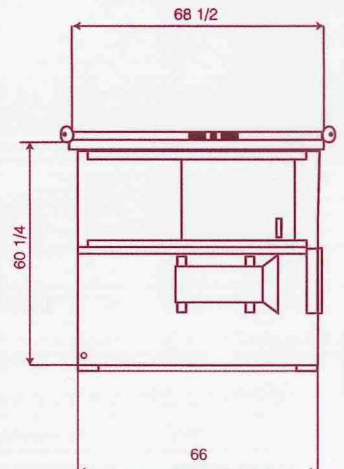
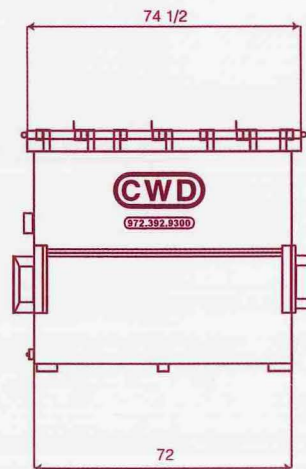
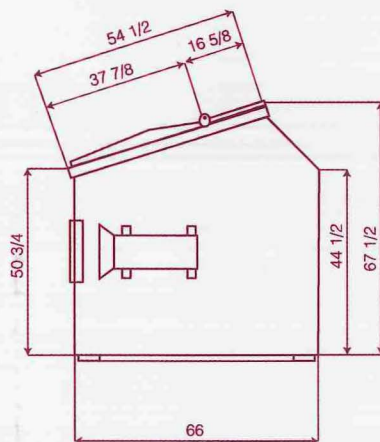
3 YARD



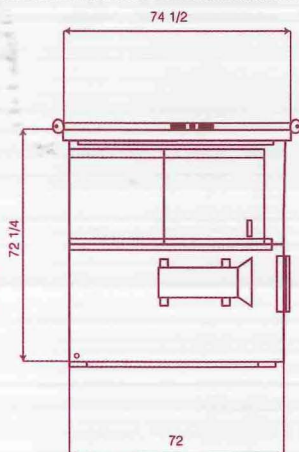
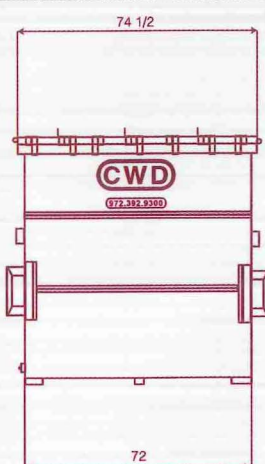
4 YARD



6 YARD SLANT



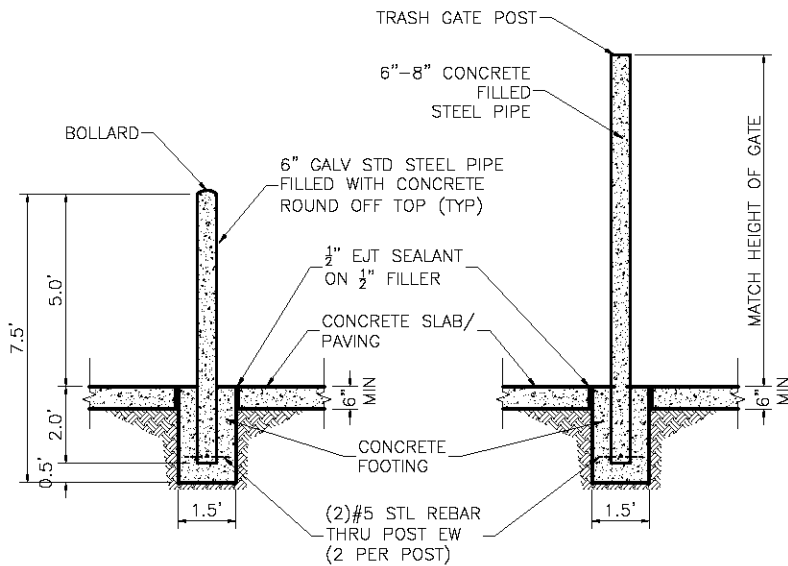
6 YARD



8 YARD

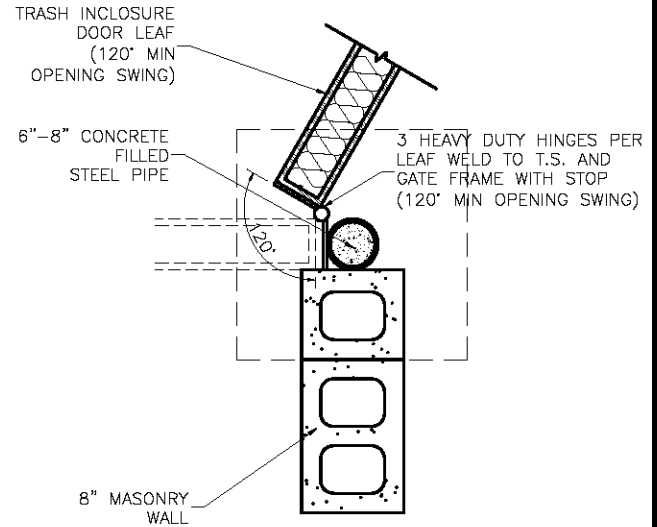
All containers are manufactured from the highest quality materials to provide years of dependable service. Different styles are available and can be tailored to your waste disposal needs.





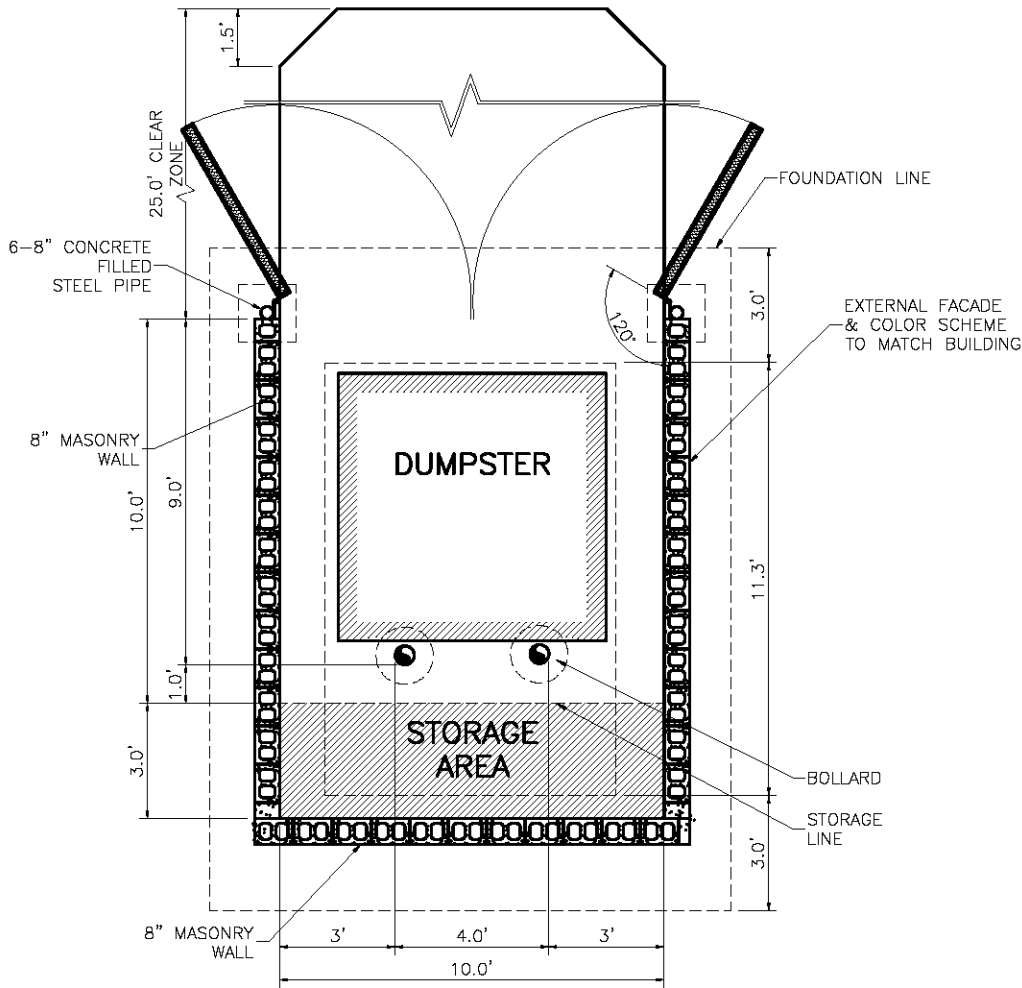
BOLLARD/POST BASE

SCALE NTS



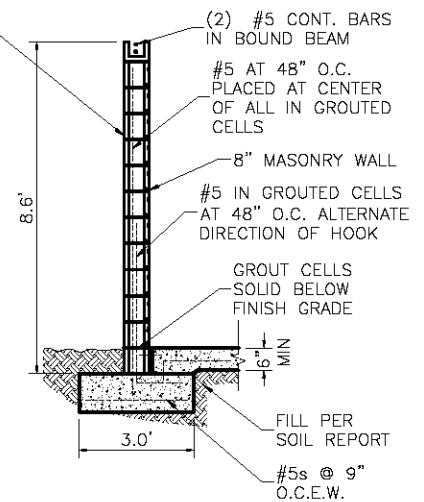
HINGE DETAIL

SCALE NTS



PLAN

SCALE NTS



SECTION

SCALE NTS



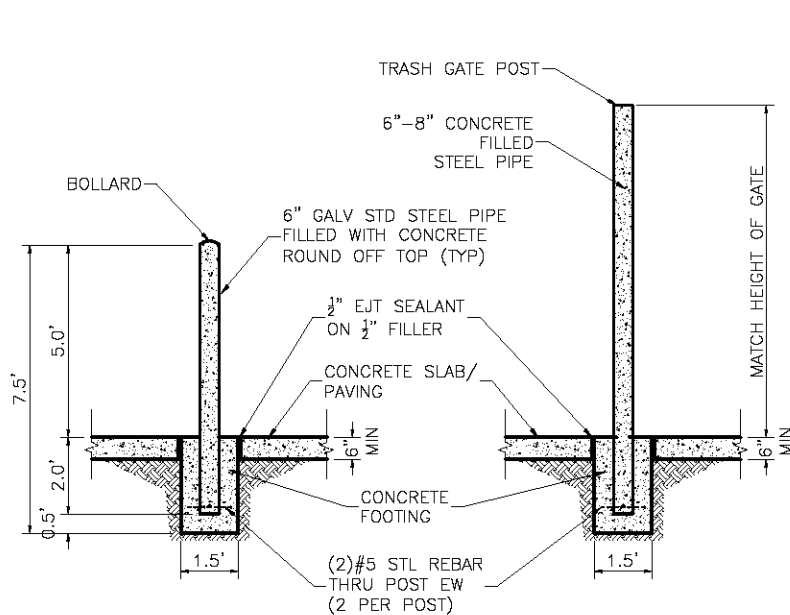
**SAMPLE
SINGLE DUMPSTER
WITH STORAGE**

STANDARD CONSTRUCTION DETAILS
PAVING

DATE:
JAN 2017

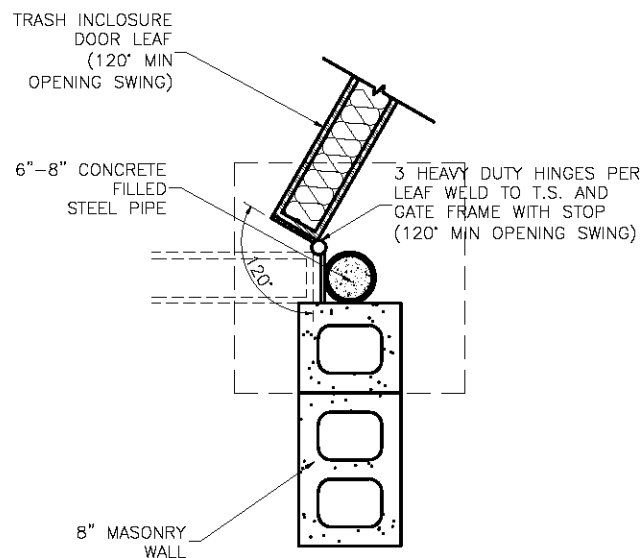
REV DATE:

SHEET :
00-00



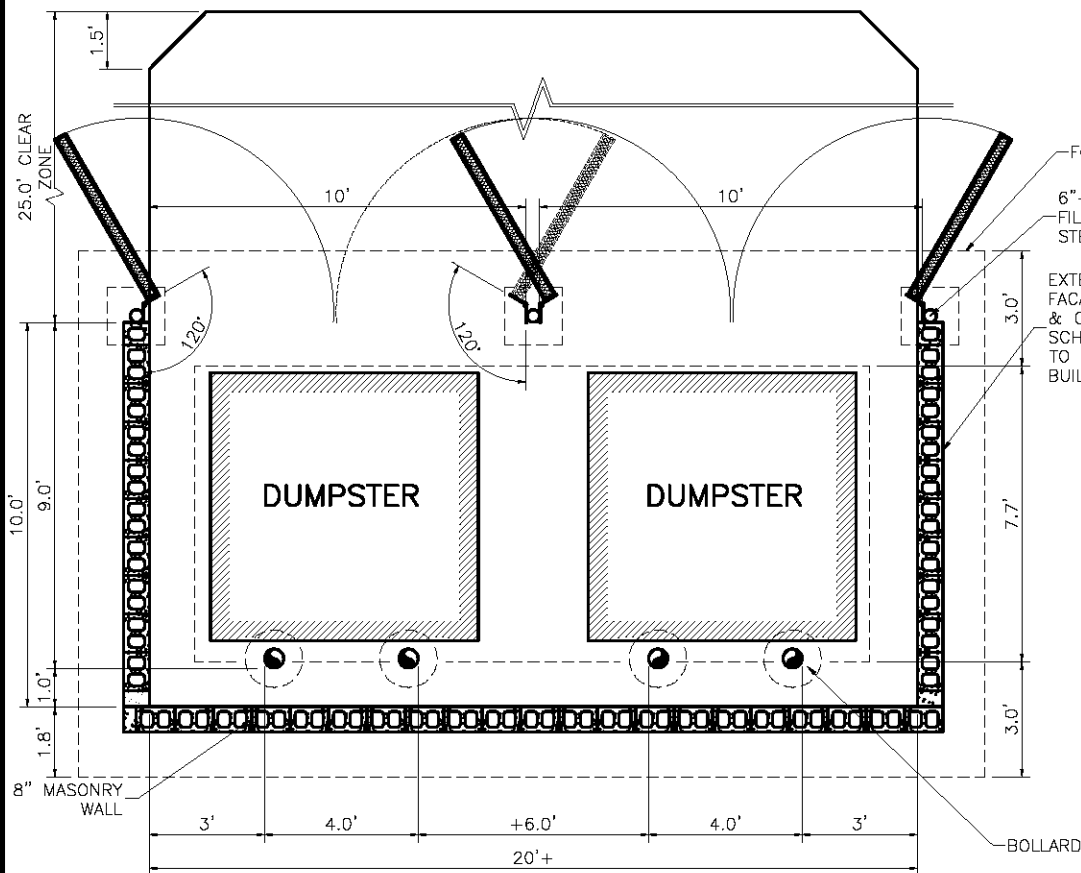
BOLLARD/POST BASE

SCALE NTS



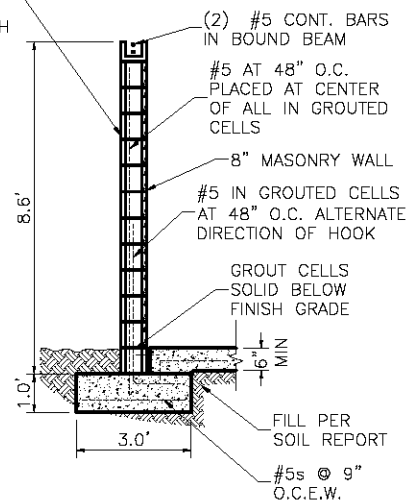
HINGE DETAIL

SCALE NTS



PLAN

SCALE NTS



SECTION

SCALE NTS



**SAMPLE
DOUBLE DUMPSTER
ENCLOSURE & DETAIL**

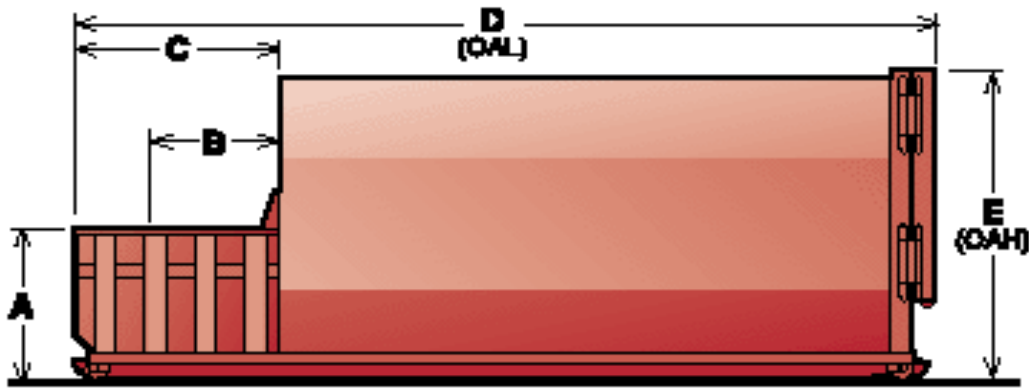
STANDARD CONSTRUCTION DETAILS
PAVING

DATE:
JAN 2017

REV DATE:

SHEET :
00-00

Self-Contained Compactors

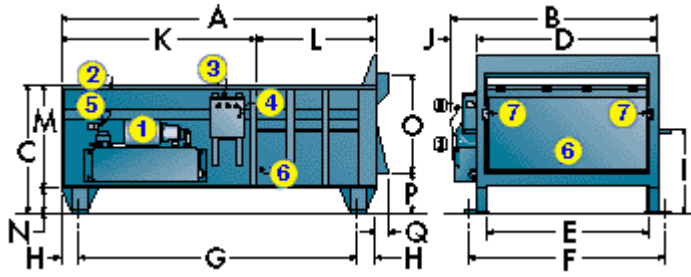


	A	B	C	D**	E	LBS.
15 cu yds	4' – 0" 1219 mm	3' – 7- 1/4" 1099 mm	5' – 7- 1/2" 1715 mm	14' – 3" 4344mm	7' – 5" 2261 mm	8860 lbs. 4173 kg
20 cu yds	4' – 0" 1219 mm	3' – 7- 1/4" 1099 mm	5' – 7- 1/2" 1715 mm	17' – 4" 5284 mm	7' – 5" 2261 mm	9520 lbs. 4318 kg
25 cu yds	4' – 0" 1219 mm	3' – 7- 1/4" 1099 mm	5' – 7- 1/2" 1715 mm	17' – 10- 1/2" 5449mm	8' – 8" 2642 mm	10030 lbs. 4550 kg
30 cu yds	4' – 0" 1219 mm	3' – 7- 1/4" 1099 mm	5' – 7- 1/2" 1715 mm	20' – 5" 6223 mm	8' – 8" 2642 mm	10620 lbs. 4818 kg
35 cu yds	4' – 0" 1219 mm	3' – 7- 1/4" 1099 mm	5' – 7- 1/2" 1715 mm	22' – 5" 6833 mm	8' – 8" 2642 mm	11130 lbs. 5049 kg

Standard CWD Self Contained Compactor size is 35 cu yd.

*Sizes are approximate and may vary by manufacturer

Stationary Compactors



1	Side Mount Power Unit
2	Power Unit Weather Cover
3	Control Panel Box
4	Motor Starter Reset Button
5	Limit Switch
6	Ram
7	Ram Guide Shoes with Replaceable Wear Strips

A B C D E F *G *H I

119 1/2" 79" 48 9/16" 69 1/8" 60" 75" 106 1/2" 6 1/2" 31 1/2"

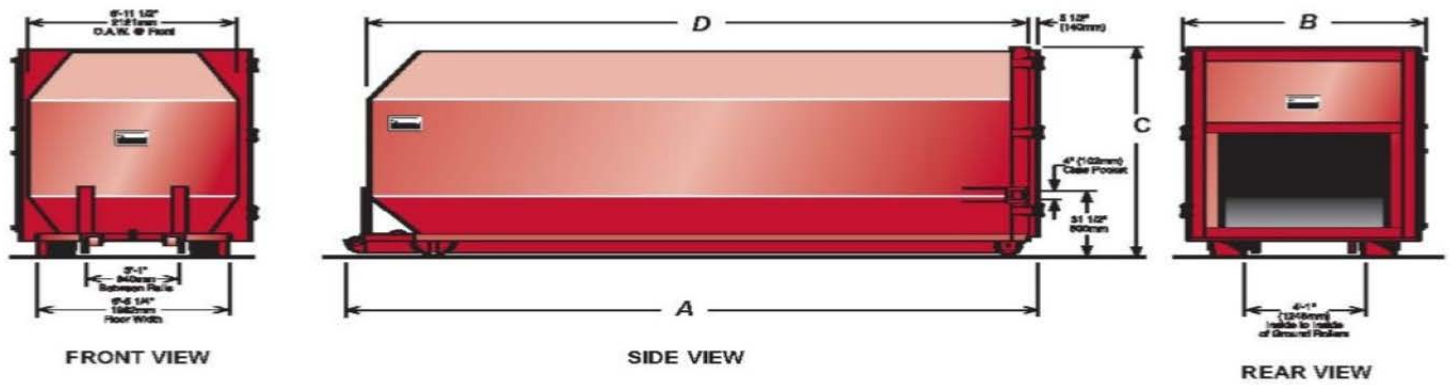
3035 mm 2007 mm 1233 mm 1756 mm 1524 mm 1905 mm 2705 mm 165 mm 800 mm

J K L M N O P Q

9 1/2" 73 3/4" 45 3/4" 39 9/16" 9" 38 1/2" 14 5/8" 5"

241 mm 1873 mm 1162 mm 1005 mm 229 mm 978 mm 371 mm 127 mm

- At Bolt Centers (reference dimensions only)
- Sizes are approximate and may vary by manufacturer.



<i>Model No.</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>Capacity</i>	<i>Max Force Rate</i>	<i>Weight (Approx.)</i>
RJ-40 OC	22'-2" 6756mm	8'-0" 2438mm	8'-8" 2642mm	20'-11" 6375mm	40 cy 31m ³	80,000 lbf 355.8 kN	6700 lb 3039 kg



Industries, Inc.
Systems that Work!

Self-contained Roll-off Compactor / Containers



SCS-2235



Mini-SCS system with truncated container



SCS model with raised compactor

- Unitized construction & adjustable door with seal retains high-liquid waste.
- Controls and reduces odor / pest problems.
- Available with 1.5 or 2 cu. yd. 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.
- Remote power unit.
- Secure safety door locking system with catch and cam locked, ratchet load binder.
- Oil spill pan positioned under hydraulic disconnect maintains a clean, safe working area.
- Container inspection/fire port standard.
- Double end pick-up on standard universal and deadlift understructures.
- Nylatron ram guide system.
- Conforms to current ANSI Z245 Standards.
- Industry's leading warranty program.

Quality Equipment Built with Pride

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		
Floor Plate	3/8" 1045/AR 235	3/8" 1045/AR 235
Floor Plate Supports	TS 2" x 2" x 3/16" Bar 2" x 1/2"	TS 2" x 2" x 3/16" Bar 2" x 1/2"
Side Plates	1/4"	1/4"
Side Supports	6" x 2-1/2" 10 GA Formed Channel	6" x 2-1/2" 10 GA Formed Channel
Breaker Bar	L 6" x 6" x 1/2" & TS 2" x 6" x 1/4" w/Retainer Teeth	L 6" x 6" x 1/2" & TS 2" x 6" x 1/4" w/Retainer Teeth
Ram Hold Down Bars	1" x 1-1/2" Bar	1" x 1-1/2" Bar
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		
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 Steel Burn-out	1-1/4" Solid 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

Multi 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

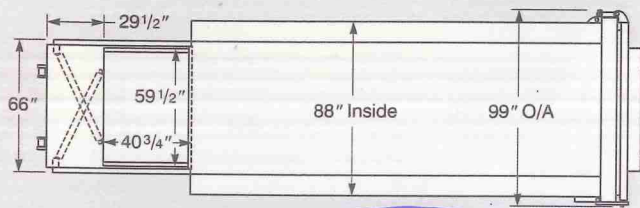
Wear Strips on Main Rails

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

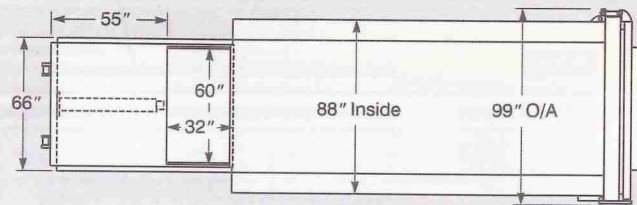
Low Profile Compactor

Contact Your Local Representative for Additional Options

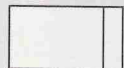
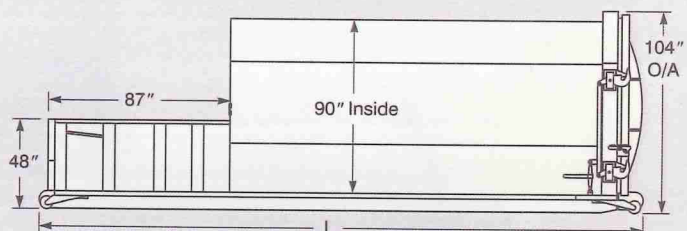
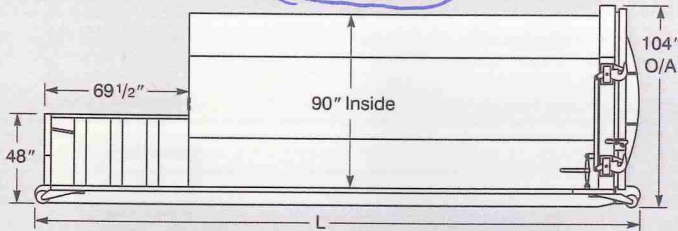
Specifications



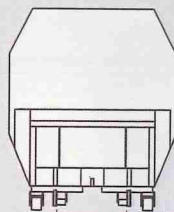
SCS Model



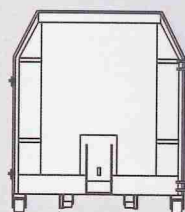
SC Model



Hydraulic Power Unit
24" W x 44" L x 40" H



**Compactor End
Universal Understructure**



**Container End
Universal Understructure**

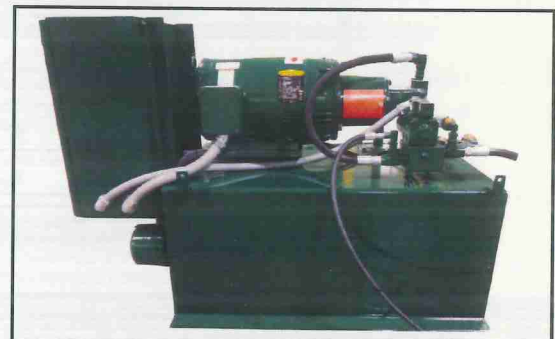
Conforms to Current
ANSI Standards
ANSI Z245.2 Stationary Compactors
Safety Requirements
ANSI Z245.30 Waste Containers
Safety Requirements
ANSI Z245.60 Waste Containers
Compatibility Dimensions

Model	SC 1619	SC 1822	SC 2026	SC 2231	SC 2435	SCS 1623	SCS 1827	SCS 2031	SCS 2235	SCS 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 unit 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.

** A frame pull understructure is available. It will reduce the length of the unit by 10" and the capacity by approximately 1.3 cubic yards.

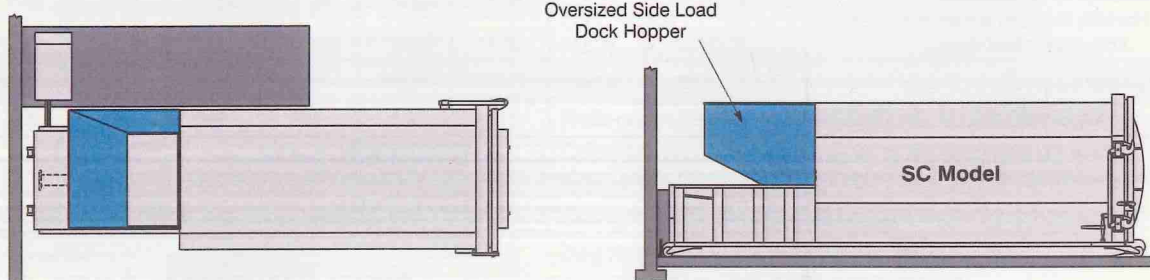
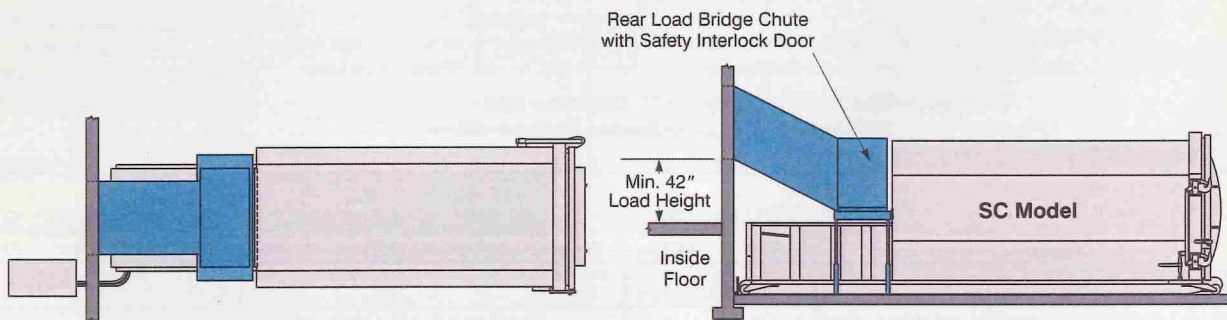
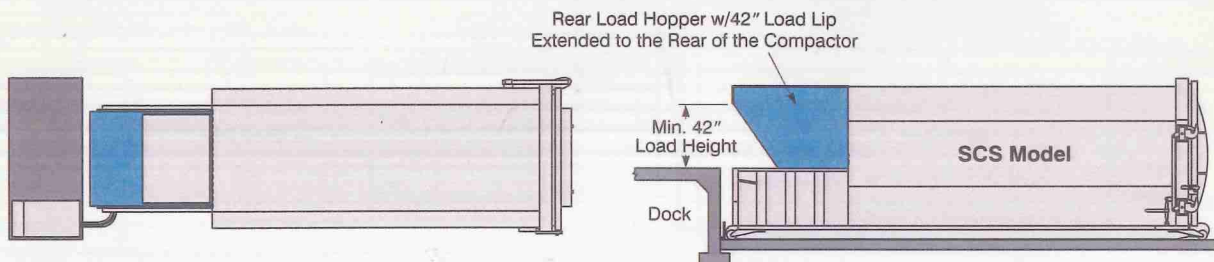
CAUTION! This equipment should be operated by properly trained personnel. Improper use, misuse or lack of maintenance could cause injury to people and/or property. Photos used in this brochure are illustrative only. Due to its commitment to quality SP Industries' specifications are subject to change 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.



Typical Installations



WASTE EQUIPMENT
TECHNOLOGY ASSOCIATION



ENVIRONMENTAL INDUSTRY
ASSOCIATIONS

Distributed By:



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SELF CONTAINED COMPACTOR



Equipment Description

A CWD 30 or 35 cubic yard self contained compactor brings together the features every customer needs in a compactor. It's well-engineered design, reliability and unique features make it a favorite with end users as well.

Requesting Service

Service may be requested at any time by calling CWD at 972.392.9300. CWD will haul the container to an approved site, and return the empty compactor to the customer. You may have your compactor hauled on a set schedule (once a week, every 10 days, etc...) or on call. For next day service calls must be scheduled during normal business hours. CWD personally guarantees on time, safe and reliable hauling service.

Equipment Delivery & Maintenance

The equipment will be custom designed for your business. All equipment meets current OSHA and UL requirements. There is no additional charge for delivery, installation and regular maintenance with a rental contract.

A Quick Disconnect box* (provided by CWD at no additional charge) must be provided within 10 feet of the compactor.



*Requirements for the Quick Disconnect Box are:

- ▶ within 10 feet of and visible from the compactor,
- ▶ 460 volt, 3 phase, with 30 amp breaker, or
- ▶ 230 volt, 3 phase with 60 amp breaker, or
- ▶ 230 volt, single phase, with 100 amp breaker