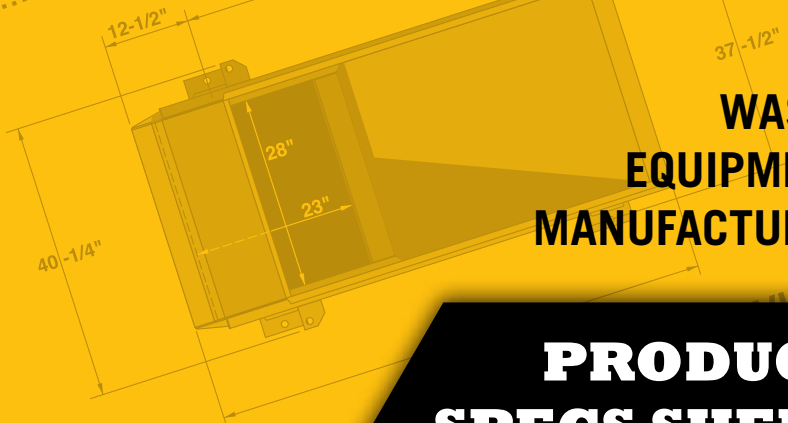




**WASTE  
EQUIPMENT  
MANUFACTURER**

## **PRODUCT SPECS SHEET**



**2YD Compaction  
Container**

# **E-50 / X-50 COMPACTOR**

8505 NW 74th Street, Miami, FL 33166  
Also located in Lake Alfred, FL and Easley, SC.  
Phone 305.726.2150 | Fax 305.400.4822

[www.ironcontainer.com](http://www.ironcontainer.com)

# **OVER 100 YEARS**

**of Combined Manufacturing  
Experience In The Waste Industry**



# PRODUCT SPECS SHEET

## E - 50 COMPACTOR

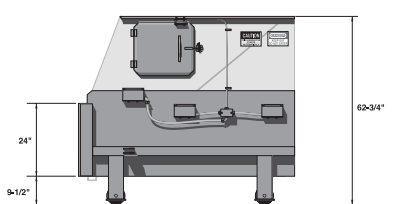
### DIMENSIONS (OVERALL)

	WIDTH	LENGTH	HEIGHT	WEIGHT
0.48 Cubic yard	40 1/4"	72"	62-3/4"	1,350 lbs.

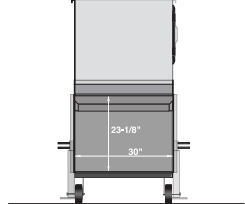
Features - Plow-type ram for more powerfull compaction.- Ram packs into container a full 15 inches.- Automatic electric eye operation. Will not spill trash even when container is full.- Full 0.34 cubic yard hopper.- Will not pollute the enviornment.- Ideal for high rise buildings.

### SPECIFICATIONS

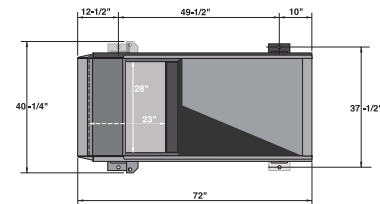
Manufacturer Rating	0.48 Cubic Yard	Maximum Ram Face Pressure	53 psi
Vol. Displacement per Hr.	37.24 cu yds.	System Pressures	Normal 2000 psi / Max. 2300 psi
Hopper-Clear Top Opening	28" x 23"	Cycle Time	46 sec
Hopper Depth	28-1/8"	Cylinder	4" Bore x 32" Stroke w/2" chrome shaft
Ram Face Size	29-3/4" x 18-1/2"	Floor	3/8" plate
Ram Penetration	8-1/2"	Ram Face	1/4" plate
Normal Ram Force	25,133 lbs.	Sides	3/16" plate
Maximum Ram Force	28,903 lbs.	Top Cover	12 gauge
Normal Ram Face Pressure	46 psi	Ram Guide System	Abrasive Resistant Steel



SIDE VIEW



FRONT VIEW



TOP VIEW

### Power Pack Unit

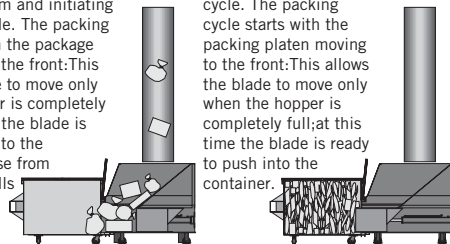
OVERALL DIMENSIONS:17"width x 43-1/2"height x 26"depth

Pump	4GPM @ 1860 RPM
Reservoir	Gal 15
Valve	Solenoid
Pressure Relief Valve	Standard
Full / Jam Light	Standard
Oil Sight Gauge	Standard
Remote Power Unit	Standard
Controls	Automatic Electric eye
Cycle Control	Limit Standard Timer
Electric Motor	208, 230, 460 (3 phase)
Motor	High Torque Hyd. 5HP TEFC
Power Unit Weight	450 lb. Approx.

### HERE'S HOW THE E-50 WORKS

Refuse from various floors falls into hopper, interrupting an electric eye beam and initiating the packing cycle. The packing cycle starts with the package plate moving to the front:This allows the blade to move only when the hopper is completely full;at this time the blade is ready to push into the container. Refuse from various floors falls into hopper, interrupting an

electric eye beam and initiating the packing cycle. The packing cycle starts with the packing platen moving to the front:This allows the blade to move only when the hopper is completely full;at this time the blade is ready to push into the container.



### X-50 Compactor (Not Pictured)

### DIMENSIONS (OVERALL)

	WIDTH	LENGTH	HEIGHT	WEIGHT
0.3 Cubic yard	40 1/4"	50 3/4"	37-1/2"	1,700 lbs.

### SPECIFICATIONS

Manufacturer Rating	0.3 Cubic Yard	Maximum Ram Face Pressure	32 psi
Vol. Displacement per Hr	33 cu yds.	System Pressures	Normal 2000 psi / Max. 2500 psi
Hopper Depth	18-3/4"	Cycle Time	33 sec
Ram Face Size	29-3/4" x 18-1/2"	Cylinder	4" Bore x 32" Stroke w/2" chrome shaft
Ram Penetration	9-1/2"	Floor	3/16" plate
Normal Ram Force	14,140 lbs.	Ram Face	3/16" plate
Maximum Ram Force	17,675 lbs.	Sides	1/8" plate
Normal Ram Face Pressure	26 psi	Top Cover	12 gauge
		Ram Guide System	Abrasive Resistant Steel

### Power Pack Unit

Pump	12 GP6A @ 1800 RPM	Control	Auto Elec. Eye Button
Reservoir	22 Gal 15	Cycle Control	Pres Timer
Valve	Solenoid	Electric Voltage	208, 230, 460 (3 phase)
Pressure Relief Valve	Standard		Single Phase, Optional
Oil Sight Gauge	Standard	Motor	High Torque Hyd.10HP5HP
Remote Power Unit	Key Operated, Standard		10HP Optional
Panel Box	NEMA 12	Power Unit Weight	535 450 Approx.
Normal Ram Face Pressure	26 psi		

\*Specifications subject to change without notice