



# CP-8HD-2

## Stationary Horizontal Compactor

### Specifications

Manufacturer's Rated Size	8 Cubic Yards
Rated Size	4.93 Cubic Yards
Cycle Time	56 Seconds
Capacity Per Hour	327.21 Yards
Clear Top Opening (L x W)	99 3/8" x 77 1/2"
Ram Face Dimensions (W x H)	79 3/4" x 29 7/8"
Ram Penetration	31 5/8"
Cylinder Bore, Rod & Stroke	(Twin) 7" x 4 1/2" x 131"
Operating Pressure	
	Normal 1500 PSI
	Maximum 2000 PSI
Ram Force Rating	
	Normal 48.46 PSI / 115,454 Lbs
	Maximum 64.61 PSI / 153,938 Lbs
Motor (HP)	20 HP
Pump (GPM)	74 GPM
Tank Capacity	200 Gallons
Shipping Weight	23,000 Lbs (approx)

### Construction

<b>Frame</b>	
Floor – AR Plate	1/2" A-36 w/ 1/2" AR 450 Wear Plate
Floor Plate Supports	6" – 8.2 Lb Channel
Side Plates	1/2"
Side Reinforcements	6" x 3" x 1/4" Tube
Breaker Bar	6" x 3" x 3/8" Tube w/ 1" x 12" Plate
Ram Hold Down Bars	1 1/4" x 1 1/4" Bar
Load Binder Hook-Up	165,000 Lbs Capacity
<b>Ram</b>	
Face Plate	1"
Floor – AR Plate	1/2" A-36 w/ 1/2" AR 450 Wear Plate
Side Plates	3/4"
Top Plate	1/2"
Top Plate Reinforcement	6" – 8.2 Lb Channel

All Specifications are subject to change without notice

### Installation Requirements

Typical Installation Layout



### Minimum Recommended Requirements:

- Concrete Pad: 10' x 48' (May be made larger to suit)  
4,000 PSI Reinforced, 6" Thick
- (6) 3/4" x 4 3/4" Anchor Bolts

### Minimum Clearance Requirements:

- 12" From Back of Compactor to Wall
- 36" From Right & Left of Compactor to Wall

### Electrical Disconnect Requirements

20 HP Motor		
Voltage	Amperage	Fuse
208	100	80
240	100	70
480	60	40

### Available Options

- Hoppers & Enclosures – Any Configuration
- Through – Wall Chute & Door Framework
- Standard & Full Container Guides
- Pre-Crusher
- Compactor Access Systems
- 30HP / 96GPM Power Unit\* - Faster Cycles
- Drive-on Ramp
- Cart Dumper
- Wheel Wear Plates
- Oil Heater
- Oil Cooler

All Compactors can be customized to Accommodate Any Clear Top Opening  
\* Requires 30HP Electrical Disconnect Parameters

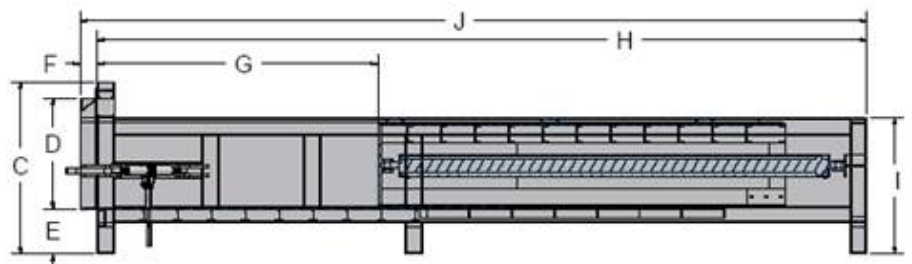
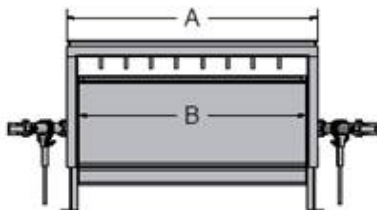


Illustration for reference

A	B	C	D	E	F	G	H	I	J	Capacity
88"	80"	57 3/4"	38 3/4"	15"	6"	99 3/8"	272 3/16"	48 3/16"	278 3/16"	8 Yards