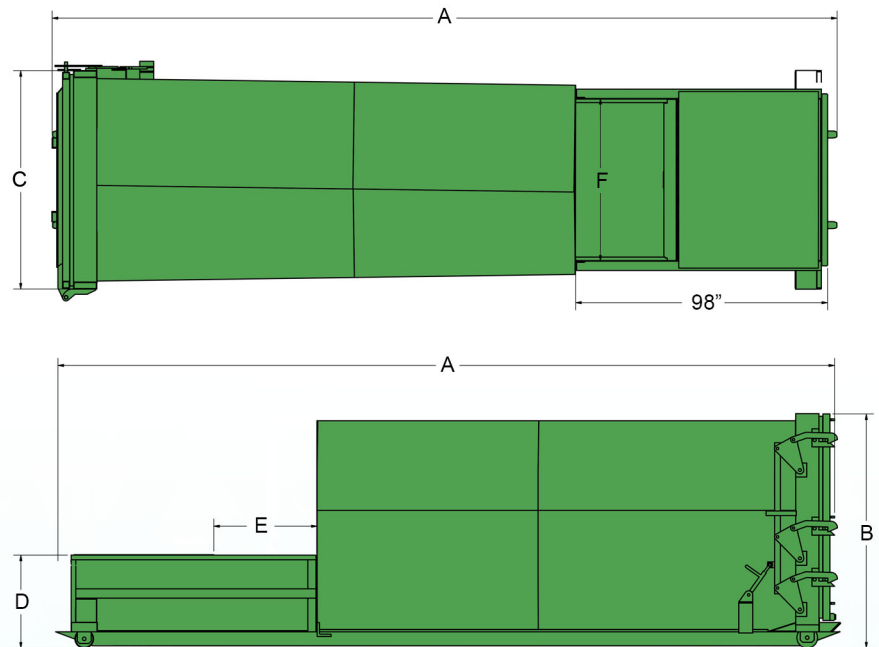


### SPECIFICATIONS

	SPH28	SPH30	SPH32
Charge Chamber Volume	1.73 cu yd	1.73 cu yd	1.73 cu yd
Charge Chamber Opening Size	42" x 60"	42" x 60"	42" x 60"
Ram Face Size	24" x 60"	24" x 60"	24" x 60"
Ram Penetration	6"	6"	6"
Compaction Force Normal	39,250 lbs	39,250 lbs	39,250 lbs
Compaction Force Maximum	43,175 lbs	43,175 lbs	43,175 lbs
Cycle Time	47 seconds	47 seconds	47 seconds
System Pressure Normal	2,000 psi	2,000 psi	2,000 psi
System Pressure Maximum	2,200 psi	2,200 psi	2,200 psi
Pump Capacity	10 gpm	10 gpm	10 gpm
Motor Size	10 hp	10 hp	10 hp
Cylinder Size	1 x 5"Ø	1 x 5"Ø	1 x 5"Ø
Cylinder Type	Double Acting	Double Acting	Double Acting
Ram Face Pressure Normal	23.4 psi	23.4 psi	23.4 psi
Ram Face Pressure Maximum	25.7 psi	25.7 psi	25.7 psi
Oil Tank Capacity	30 gal	30 gal	30 gal
Shipping Weight	9,860 lbs	10,050 lbs	10,460 lbs



### ELECTRICAL

Control System	110 Volt 60 Cycle powered by step-down transformer
Control Panel	Fully wired, keyed start button, emergency stop, full lights, reset button
Power	208/230/575 Volt, 3 Phase 60 cycle

### DIMENSIONS

	A	B	C	D	E	F
SPH28	264"	102"	102"	45"	42"	60"
SPH30	276"	102"	102"	45"	42"	60"
SPH32	306"	102"	102"	45"	42"	60"

#### STANDARD ELECTRICAL FEATURES

- ▶ UL/CSA Approved Design
- ▶ Meets/exceeds OSHA regulations
- ▶ PLC "flex-design" based control systems
- ▶ NEMA 4 rated enclosure
- ▶ Internal timers prevent system run-on
- ▶ 24-volt controls
- ▶ Adjustable multi-cycle timer
- ▶ 75% and 100% full light
- ▶ Heavy duty oil-tight pushbutton controls
- ▶ Key lockable start pushbutton

#### HYDRAULIC SYSTEM UPGRADES

- ▶ Single phase and three phase power units
- ▶ Hi-lo hydraulic pumps
- ▶ Regen circuit
- ▶ Oil cooler
- ▶ Bio-degradable oil
- ▶ In tank oil heater
- ▶ Low temperature oil (as low as -60 Celsius available)

#### ELECTRICAL SYSTEM UPGRADES

- ▶ System monitor
- ▶ Remote start/stop station
- ▶ Auto-start system (photo-eye or sonic sensor)
- ▶ Wireless remote control
- ▶ Biometric interface
- ▶ HMI based operator interface

#### COMPACTOR UPGRADES

- ▶ Custom chute systems
- ▶ Custom weather enclosures
- ▶ Drive-on deck systems (certified up to 20,000 lbs.)
- ▶ Tongue and grooved floor designs
- ▶ AR plate floors and sides
- ▶ Custom hydraulic cart tipping systems
- ▶ Custom steel safety barriers
- ▶ Custom hydraulic lift systems

This Equipment is  
UL/CSA Approved and  
Conforms to all Current  
ANSI Z245.2 Safety  
Standards

In order to provide the most currently  
engineered and designed equipment,  
we reserve the right to change  
specifications without notice. This  
brochure is intended to provide  
information only, and should not be  
used in an arbitrary manner to judge  
equipment for any particular purpose.

