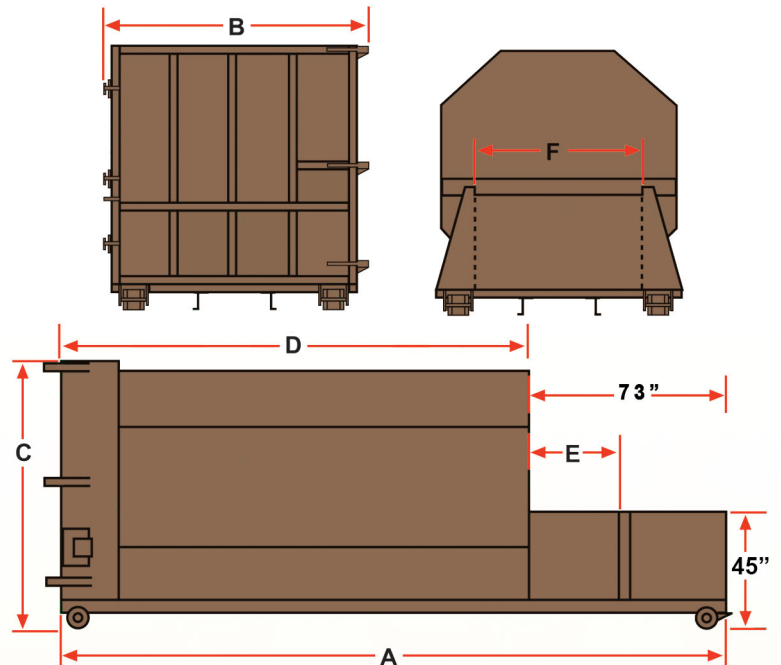


SPECIFICATIONS

	SPH30X	SPH34X	SPH38X
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	27" x 60"	27" x 60"	27" x 60"
Ram Penetration	18"	18"	18"
Compaction Force Normal	50,240 lbs	50,240 lbs	50,240 lbs
Compaction Force Maximum	55,264 lbs	55,264 lbs	55,264 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	2 x 4"∅	2 x 4"∅	2 x 4"∅
Cylinder Type	Double Acting	Double Acting	Double Acting
Ram Face Pressure Normal	35.5 psi	35.5 psi	35.5 psi
Ram Face Pressure Maximum	38.5 psi	38.5 psi	38.5 psi
Oil Tank Capacity	30 gal	30 gal	30 gal
Shipping Weight	9,990 lbs	11,100 lbs	12,100 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, plc, dual current sensors
Power	208/230/575 Volt, 3 Phase 60 cycle

DIMENSIONS

	A	B	C	D	E	F
SPH30X	260"	102"	102"	180"	42"	60"
SPH34X	282"	102"	102"	204"	42"	60"
SPH38X	308"	102"	102"	228"	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.

