



SELF-CONTAINED COMPACTOR

MODEL KP1SC

Strength By Design

K-PAC's Self-Contained Compactor offers end users the benefits of economics of compaction combined with liquid tight capability. The KP1SC features a large cleartop opening to accommodate a variety of compactible waste materials. A KP1SC, Self-Contained Compactor convenient loading height makes ground level loading quick and easy. One piece construction between the packer head and container, and a 44" liquid retention height assure leakproof performance. Increased ram pressure versus competitive models means a higher compaction ratio and reduced disposal costs.

Optional: Full enclosure with side door and access interlock switch for user safety.

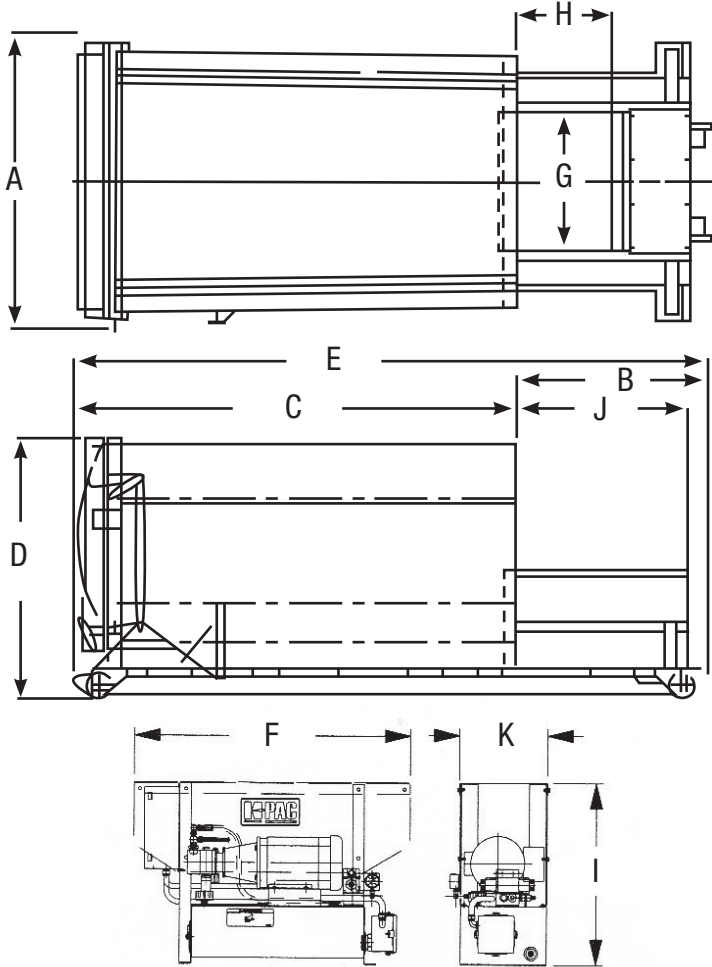
Features Include:

- **Curved Door** design adds strength and capacity to the KP1SC compactor. The doors curved design initiates a "rolling effect" on the waste material increasing compaction density.
- **Easy To Load** with its 1 cubic yard loading chamber, with a 32" x 46" clear top opening, and a 44" loading height, is easy to load from a dock or ground level. A higher ram face pressure and deeper (16") ram penetration give the KP1SC the best compaction performance in it's class.
- **Heavy-Duty Single Ratchet Latch System** which pulls the door tightly and evenly against the door seal. K-PAC's innovative latching system features an adjustable stop to prevent over compression and damage to the door seal... resulting in longer seal life and less downtime for seal replacement.



Self-Contained Compactor Model KP1SC

KP1SC Dimensions



MODEL	CAPACITY	A	B	C	D	E	F	G	H	I	J	K
STD-17	11 y ³	101.5"	66.5"	122.5"	90"	189"	48"	46"	32"	31.5"	59.5"	15.5"
STD-21	12 y ³	101.5"	66.5"	152.5"	90"	219"	48"	46"	32"	31.5"	59.5"	15.5"
STD-25	13 y ³	101.5"	66.5"	182.5"	90"	249"	48"	46"	32"	31.5"	59.5"	15.5"
TALL-19	15 y ³	101.5"	66.5"	116.5"	102"	183"	48"	46"	32"	31.5"	59.5"	15.5"
TALL-23	16 y ³	101.5"	66.5"	146.5"	102"	213"	48"	46"	32"	31.5"	59.5"	15.5"
TALL-28	17 y ³	101.5"	66.5"	176.5"	102"	243"	48"	46"	32"	31.5"	59.5"	15.5"
TALL-33	18 y ³	101.5"	66.5"	206.5"	102"	273"	48"	46"	32"	31.5"	59.5"	15.5"

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KP1SC Specifications

Loading Height	44"
Clear Top Opening	32"L x 46"W
Ram Penetration	16"
Ram Face	22.5"H x 47.75" W
Packing Force Normal	39,700 lbs.
Packing Force Max.	45,100 lbs.
Packing Pressure Normal	1,850 PSI
Packing Pressure Max.	2,100 PSI
Ram Face Pressure Normal	36.8 PSI
Ram Face Pressure Max	41.8 PSI

Standard Power Pack

Motor	5 HP 1-220 or 10HP 3-208/230/460
Hydraulic Pump	11 GPM (Hi-Lo) or 12 GPM
Cylinders	4" bore x 37" stroke x 2 1/2" rod

Cycle Time

Time	37 Seconds
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Standard Features

- 10 HP TEFC 3 Phase 208-230-460
- Key Switch, Start & Stop Buttons
- Electrical interlock system prevents operator injury
- Exclusive 32" x 46" feed opening for larger items
- Hi-Def Plasma-cut for tighter tolerances
- Multi-cycle timer and 80% light
- Head sub-floor allows liquids and sludge to return to the compactor container
- Charge chamber floor is AR plate
- Baffled reservoir reduces heat in the oil and increases pump longevity
- Exclusive bolt and pin system on wheels for reduced repair costs
- 9 5/8" wheels for better support and stability
- Multi-weight Talamar Extreme LT 1532
- One year parts and labor warranty
- "Center" wheels for a better seal*
- Meets all ANSI Z245.2 standards
- UL listed control panel

Optional Features

- 20 to 33 Cubic Yard Capacity
- Splash Pan Optional Design
- 100% Light
- Oil Heater / Oil Level Switch
- Door Auto Start
- Pressure Gauge
- Remote Control
- Energy-Saver 5 HP Motor
- Bio-Degradable Hydraulic Fluid