

AUTO-PAK MODEL 1830 SERIES

CONTAINER PACKERS FOR HI RISE BUILDINGS

GENERAL DESCRIPTION

The Model 1830 Series Trash Compactors are normally installed in street level trash rooms and used in conjunction with a trash chute system in Hi Rise buildings. Operation is automatic, with the unit being activated by an electric eye which senses trash in the loading hopper. The units can also be hand fed. These units are typically used with two cubic yard compaction containers which, when full, are wheeled outside for pick-up by a commercial trash service. This trash compactor automatically shuts down when the container is full.

MODEL SELECTION

There are five standard models in the series:

- **Model 1830-2000** - the standard full-size trash compactor provided with a 5 HP power unit for high volume applications.
- **Model 1830-Standard** - also a full-size trash compactor, has a 1 HP power unit to handle smaller volumes.
- **Model 1830-3001** - (1 HP) is ideally suited for those situations where shortened room length makes it impossible to use the standard length trash compactor.
- **Model 1830-3005** - (5 HP) is ideally suited for those situations where shortened room length makes it impossible to use the standard length trash compactor.
- **Model 1830-4000** - is a space-saving design, for trash rooms where the shortest container packer is required.

FEATURES

Top quality materials are used to efficiently handle rugged compaction tasks. Heavy gauge steel construction and industry standard components ensure high quality long-term dependability. Compactor features include: 1/4" wear-resistant steel floor plate, reinforced 3/8" ram face, 1/4" ram housing, 1/4" shock plate and 10 ga. steel receiving hopper. Compaction containers constructed of 10 ga. floors and 12 ga. sides are available in front or rear load styles with two fixed and two swivel phenolic resin casters.



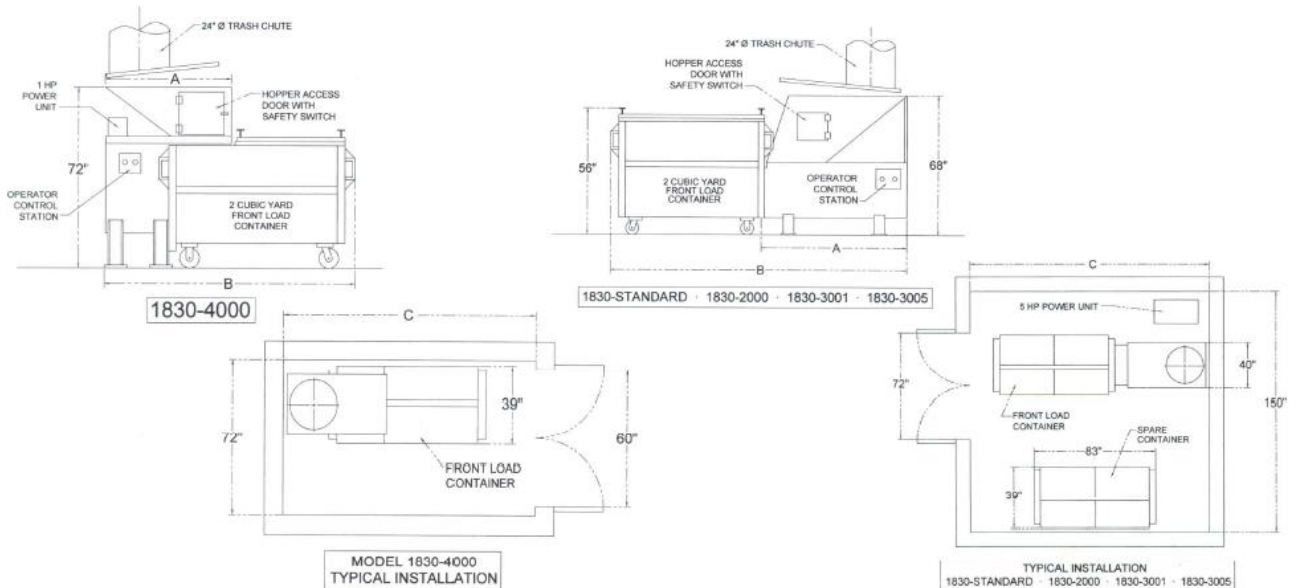
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MODEL 1830 SPECIFICATIONS

	2000	Standard	3001	3005	4000
Chamber Capacity	7.0 cf	7.0 cf	7.0 cf	7.0 cf	N/A
Top Opening Throat	22" L x 30" W	22" L x 30" W	22" L x 30" W	22" L x 30" W	23" L x 30" W
Compaction Force (M)	17,580 lbs	12,090 lbs	7,850 lbs	19,625 lbs	13,815 lbs
Ram Face Pressure (M)	32.77 psi	22.00 psi	14.5 psi	36.3 psi	14.50 psi
Volume Displacement	43.4 cy/hr	15.6 cy/hr	24.0 cy/hr	33.0 cy/hr	N/A
Cycle Time	22 seconds	59 seconds	57 seconds	35 seconds	60 seconds
Size, Without Container (L x W x H)	71 x 40 x 68 in	71 x 40 x 68 in	50 x 40 x 68 in	50 x 40 x 68 in	51 x 38 x 72 in
Weight, without container	1,600 lbs	1,500 lbs	1,450 lbs	1,550 lbs	950 lbs
Motor Power, AC, 60 Hz	208/230/460V, 3 ph, 4 wire	115/208/230V, 1 ph, 15 AMP	115/208/230V, 1 ph, 15 AMP	208/230/460V, 3 ph, 4 wire	115/208/230V, 1 ph, 15 AMP
Motor, NEMA, Drip-Proof	5 HP	1 HP	1 HP	5 HP	1 HP
Hydraulic Pump	1-Stage	1-Stage	1-Stage	1-Stage	1-Stage
Cylinder Bore Diameter	3.5"	3.5"	(2) 2.5"	(2) 2.5"	4"
Control System, Fused, AC	115V	115V	115V	115V	115V
Dimension "A" – Machine Length Without Container	71"	71"	50"	50"	51"
Dimension "B" – Machine Length with Front Load Container	147"	147"	125"	125"	102"
Dimension "C" – Room Length Minimum with Front Load Container	159"	159"	137"	137"	114"



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