

205-695-9105
800-269-7237

Applications. Ideally suited for high-rise applications such as apartment buildings, hotels, hospitals, nursing homes and office buildings, the Marathon RJ-1835 is commonly installed in a trash room and operated in conjunction with a chute system. Equipped with hand-feed hopper, the RJ-1835 also solves restaurant, motel and fast food establishment refuse disposal problems where space is at a premium.

RAMJET RJ-1835 APARTMENT COMPACTOR

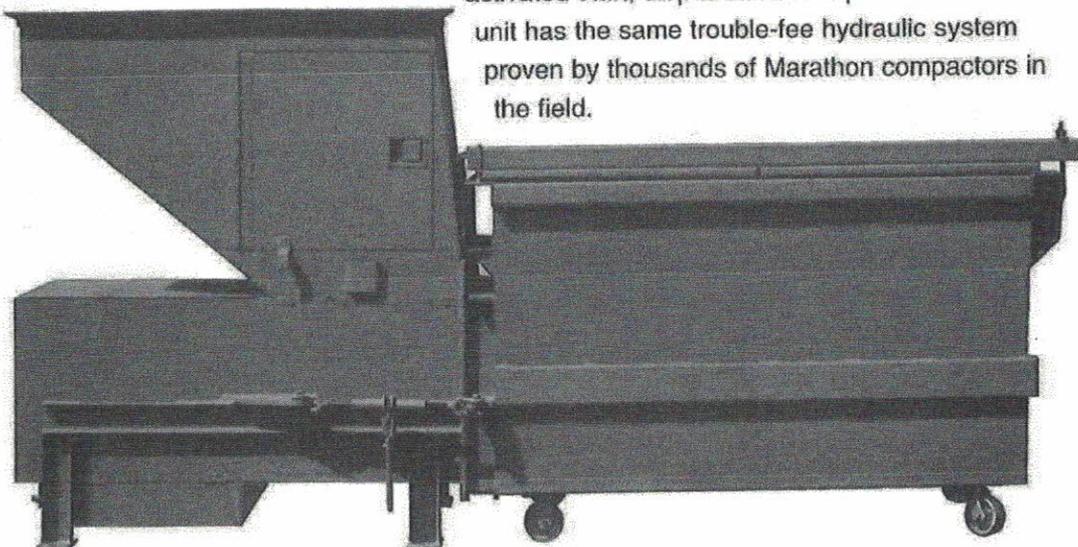
The powerful UL listed RJ-1835 effectively packs into any size front, rear or side loader compaction container. When equipped with an optional Photoelectric Cycle Control, it's operation is completely automatic. The unit is activated when a LED light beam is interrupted by the presence of objects in the loading hopper and will continue to operate until the obstruction is cleared. When the container is packed full, the system automatically shuts down and the "Full Container Light" is activated.

Engineering. Stress engineering, combined with advanced fabrication techniques, eliminates useless weight. The modern, functional shape of the RJ-1835 requires substantially less welding, which in return reduces distortion and cost while maintaining structural rigidity. Structural features include 3/8" (10mm) reinforced steel floor plate, reinforced 3/8" ram face plate, 1/4" (6mm) ram housing and 1/4" shock plate with an optional 10 gauge (3.4 mm) steel receiving hopper.



Electric/Hydraulic Systems. Electrical components are industrial grade, including the control box assembly which carries an Underwriters Laboratory label. The RJ-1835 is equipped with a 3 HP (3/60-230/460 volt) Power Pack which can be mounted on the compactor body. Controls are simple to use and include key-activated start, stop and reverse push buttons. This unit has the same trouble-free hydraulic system proven by thousands of Marathon compactors in the field.

pictured with optional hopper...



Rental & Leasing Programs Available

RAMJET RJ-1835

SPECIFICATIONS...

Charge Box Capacity		
Mfrs. rating	.32 cu yd	.24m ³
WASTEC rating	.27 cu yd	.20m ³
Clear Top Opening	22.5"L x 28"W	572mm x
711mm		
Capacity Per Hour	26 cu yd	19.9 m ³
PERFORMANCE CHARACTERISTICS...		
Cycle Time*	38 sec	38 sec
Total Normal Force	22,000 lb	98 kN
Total Maximum Force	25,800 lb	115 kN
Normal Ram Face Pressure	39.6 psi	273 kPa
Maximum Ram Face Pressure	46.5 psi	321kPa
Ram Penetration	4.5"	114 mm
ELECTRICAL EQUIPMENT...		
Electrical Motor*		
3/60-230/460	3 hp	2.2 kW
Electrical Control Voltage	120 VAC	120 VAC
UL Label Panel Box		
NEMA Type, All circuits fused		
Standard Controls: Keylock Start/Mushroom Stop/Reverse		
Mounted in Panel Box Face		
HYDRAULIC EQUIPMENT...		
Hydraulic Pump Capacity	4 gpm	15 liter/min
Normal Pressure**	1750 psi	12.1 mPa
Maximum Pressure**	2050 psi	14.1 mPa
Hydraulic Cylinder Bore	4"	102 mm
Hydraulic Cylinder Rod	2"	51 mm
WEIGHT...	1400 lb	635 kg

* OPTIONAL POWER UNITS

5hp, 3/60-230/460 6 gpm pump, 25 sec cycle time.
3/4 hp, single phase, 60 hertz, 120 volts electric motor and two stage pump, cycle time: 50 seconds.

** Typical specifications for this type compactor require this range. Because of the superior packing efficiency of the RJ-1835, however, the pressures are factory set at 1100 psi normal, 1400 psi maximum, for use with small (2 cu yd) containers to reduce container overload, extend container life, and allow easier emptying. If higher pressures are required, please advise at time of order.

BEST VALUE, COMPARE...

Survey... Performed at no cost or obligation; complete study and cost justification.

Cost... Low initial and operational costs; leasing and rental available.

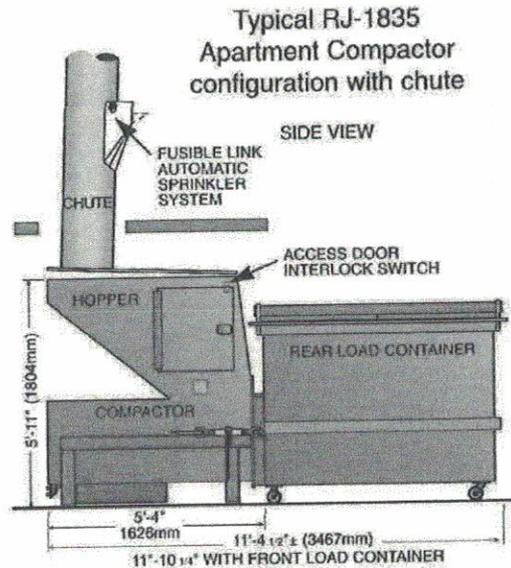
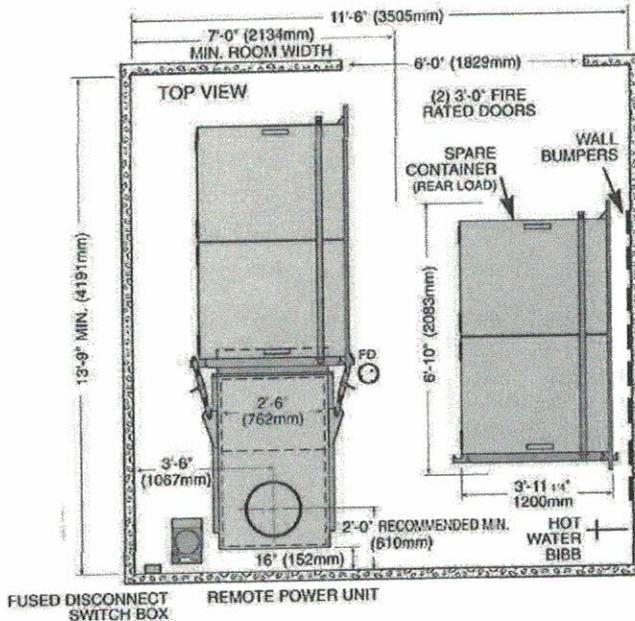
Quality... Built for performance and reliability; individually tested and inspected; **UL Listed**.

Sales, Engineering & Service... Nationwide network of sales, installation and service facilities - one near you!

Parts... Most parts immediately available locally; Marathon guarantees shipment of parts from factory within 36 hours or free air freight.

Codes & Service... Marathon compactors conform to all applicable UL, OSHA, NEC and ANSI Z245.2 safety standards.

Call our Inside Sales department at 1-800-633-8974 for more information about your no cost or obligation trash disposal survey.



MARATHON EQUIPMENT COMPANY

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130 Bridgeland Ave. • Unit 210 • Toronto, Ontario • Canada • 1.66A 1.24 fax (814) 765-2072 1-814-765-0200
Visit our web site: www.marathon-equipment.com

Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI Regulation Z245.2, all OSHA standards, and certified under WASTEC's Stationary Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.

TRASH PICK-UP

40 CENTRE
REVISED MASSING + PLANS + MIX
NTS
12 OCTOBER 2016

GROUND FLOOR PLAN

