



# Marathon Mini-MAC<sup>®</sup> Apartment Compactor

*Fits applications  
where space  
is limited*

*Easy to access*

*Simple to use*

*Ideal for  
apartment  
complexes, high-  
rise buildings,  
and other space-  
constricted  
applications*



**RAMJET**   
Stationary and self-contained compactors.



**Environmental  
Solutions Group**  
A DOVER COMPANY

2011  
P R O D U C T S H E E T

# APARTMENT AND HIGH-RISE COMPACTION

*Apartment Complexes*

*High-Rise Buildings*

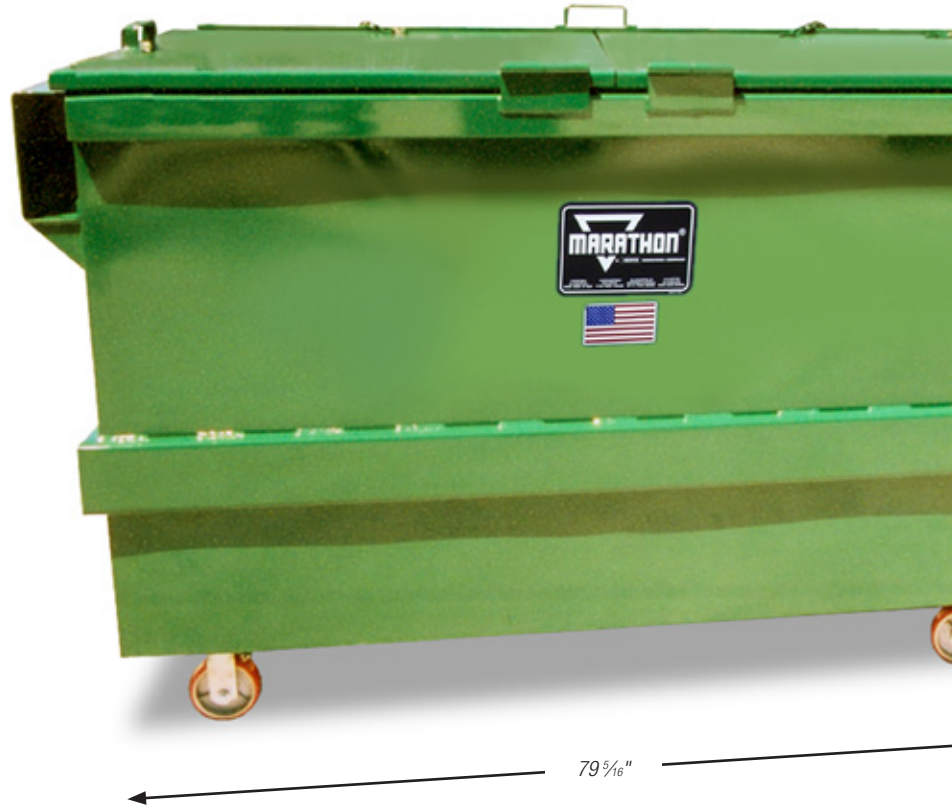
*Office Buildings*

*Schools*

*Hospitals*

*Hotels*

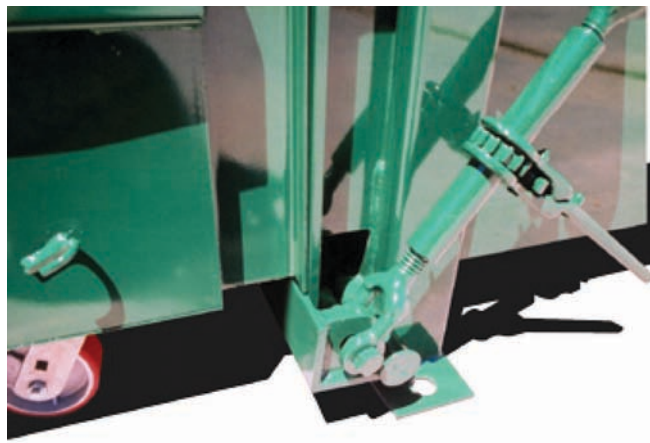
## Marathon Mini-MAC® Apartment Compactor



Use this product for weekly waste volumes of less than 150 uncompacted cubic yards (115 cubic meters).

### Small and Powerful!

The Marathon Mini-MAC Apartment Compactor is now smaller than ever! It's an ideal solution for applications where space is limited such as in the small basement trash rooms of apartment and high-rise buildings. The Mini-MAC features a new device that enables you to easily connect and ratchet the container from one side. The 2 cubic yard (1,53 cubic meter) compaction container is mounted on poly-clad casters to enable it to be moved to the pick-up area, and can be configured for front- or rear-load collection vehicles.





43 1/2"

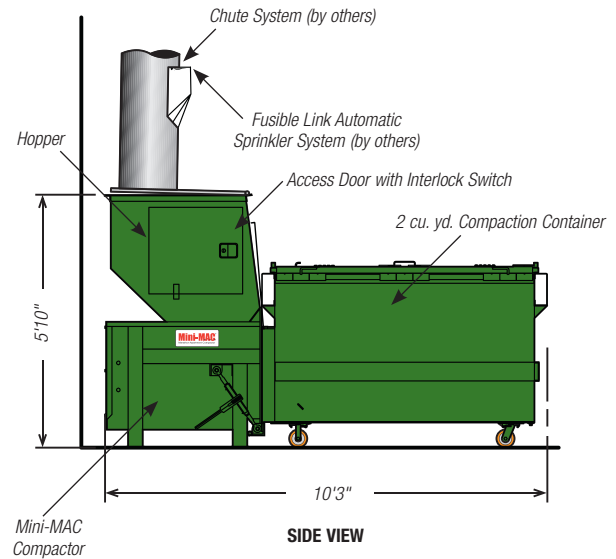
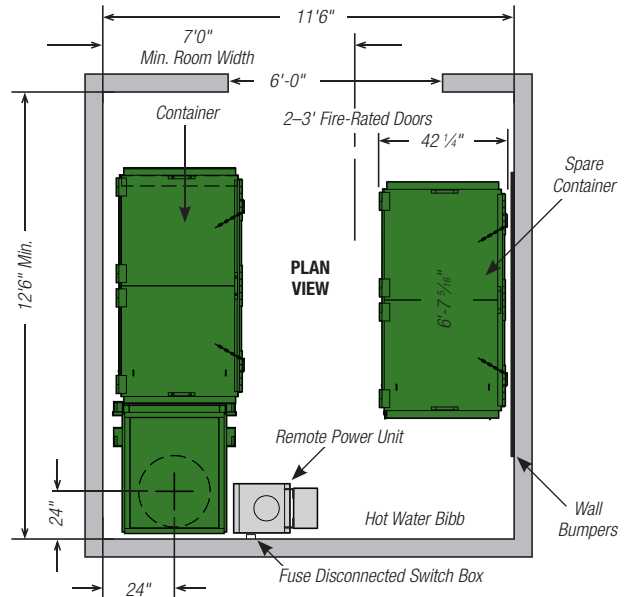
Mini-MAC Apartment Compactor shown with chute feed hopper, access door, and optional compaction container for front-load collection vehicles.

### Standard Features:

- ✔ Remote power unit
- ✔ Convenient, single-side ratchet
- ✔ Cycon Life-Xtender® Cyclic Control System offers reliable, solid state circuitry, eliminating pressure and limit switches
- ✔ Push button controls mounted in the panel box face
- ✔ Hopper with access door and interlock for hand-feed or chute-feed applications
- ✔ Photoelectric cycle control
- ✔ Full container light
- ✔ UL® Listed
- ✔ Single-phase power units available



### Typical Mini-MAC 3A Apartment Compactor Configuration with Chute System



# Marathon Mini-MAC® Apartment Compactor

Specifications				
Charge Box Capacity	Model 3A		Model 5A	
Mfr. Rating	0.39 cu. yd.	0,30 m³	0.39 cu. yd.	0,30 m³
WASTEC Rating	0.28 cu. yd.	0,21 m³	0.28 cu. yd.	0,21 m³
Clear Top Opening	22.5" x 28"	571,5mm x 711,2mm	22.5" x 28"	571,5mm x 711,2mm
Capacity per Hour	48 cu. yd.	36,70 m³	74 cu. yd.	56,58 m³
Performance Characteristics				
Cycle Time	21 sec.	21 sec.	14 sec	14 sec.
Minimum Normal Force	13,900 lbs.	62 kN	13,900 lbs.	62 kN
Minimum Pack-Out Force	16,400 lbs.	73 kN	16,400 lbs.	73 kN
Min. Normal Ram Face Pressure	23.2 psi	160 kPa	23.2 psi	160 kPa
Min. Pack-Out Ram Face Pressure	27.3 psi	188 kPa	27.3 psi	188 kPa
Ram Penetration	4"	102mm	4"	102mm
Electrical Equipment				
Tri-Volt Motor: 208/230/460, 3-phase	3 hp	2,2 kW	5 hp	3,7 kW
Control Voltage	120 VAC	120 VAC	120 VAC	120 VAC
<b>UL Label Control Box:</b> Remote Power Unit with controls mounted in the face of the box NEMA 3 Type, all circuits fused; Standard Controls: Keylock Start/Stop/Reverse				
Hydraulic Equipment				
Hydraulic Pump Capacity	4 gpm	15 L/min	6 gpm	23 L/min
Normal System Pressure	1650 psi	113,8 bar	1650 psi	113,8 bar
Maximum System Pressure	1950 psi	134,4 bar	1950 psi	134,4 bar
2-Hydraulic Cylinders (Bore x Rod)	2.5" x 1.25"	63,5mm x 31,75mm	2.5" x 1.25"	63,5mm x 31,75mm
Weight <i>(does not include remote power unit)</i>	1,600 lbs.	726 kg	1,600 lbs.	726 kg



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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.