

# APARTMENT STYLE COMPACTORS



## Mini-M.A.C.®

### Apartment Compactor

The **Mini-M.A.C.** apartment compactor is a small, yet powerful compactor that can fit in areas where space is limited, such as trash rooms of apartment and high-rise buildings. It is commonly used in conjunction with a chute-feed system in multi-storied buildings.



### Mini-M.A.C.® Features

- ▼ Up to 4:1 compaction ratio over uncompacted waste receptacles
- ▼ Remote power unit
- ▼ Convenient single-side ratchet
- ▼ 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
- ▼ CYCON Life-Xtender™ Cyclic Control System that offers reliable, solid-state circuitry eliminating pressure and limit switches



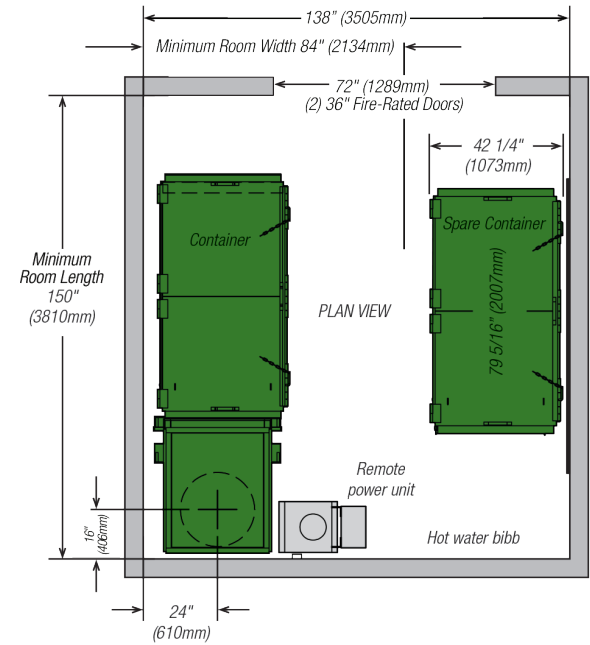
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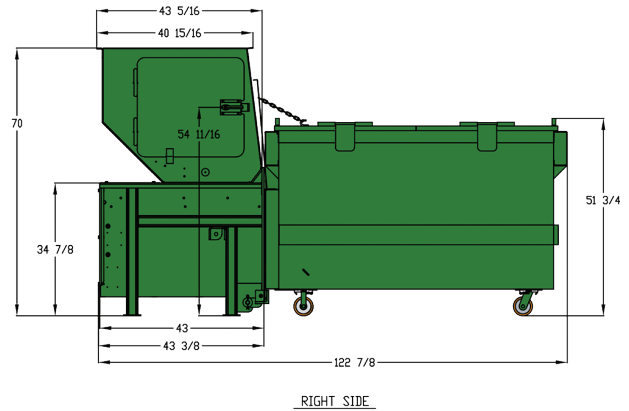
## Mini-M.A.C.®

### Dimensions and Specifications

| Specifications                                | Model 3A  |                     | Model 5A             |                     |
|---|---|---------------------|----------------------|---------------------|
| <b>Clear-Top Opening (L x W)</b>              | 22 1/2" x 28"   | 572mm x 711mm       | 22 1/2" x 28"        | 572mm x 711mm       |
| <b>Compactor Capacity</b>                     | 0.30 yd <sup>3</sup>                                  | 0.23 m <sup>3</sup> | 0.30 yd <sup>3</sup> | 0.23 m <sup>3</sup> |
| <b>Ram-Face Size (W x H)</b>                  | 30" x 20"   | 762mm x 508mm       | 30" x 20"            | 762mm x 508mm       |
| <b>Compactor Weight</b>                       | 1,600 lbs.  | 726 kg              | 1,600 lbs.           | 726 kg              |
| <b>Performance Characteristics</b>            |   |                     |                      |                     |
| <b>Cycle Time</b>                             | 21 sec.   |                     | 14 sec.              |                     |
| <b>Total Normal Force</b>                     | 13,900 lbs.   | 6305 kg             | 13,900 lbs.          | 6305 kg             |
| <b>Total Maximum Force</b>                    | 16,400 lbs.   | 7439 kg             | 16,400 lbs.          | 7439 kg             |
| <b>Normal Ram-Face Force</b>                  | 23.2 psi  | 160 kPa             | 23.2 psi             | 160 kPa             |
| <b>Maximum Ram-Face Force</b>                 | 27.3 psi  | 188 kPa             | 27.3 psi             | 188 kPa             |
| <b>Ram Penetration</b>                        | 4"  | 102mm               | 4"                   | 102mm               |
| <b>Electrical Equipment</b>                   |   |                     |                      |                     |
| <b>Electric Motor 208/230/460/575 3-Phase</b> | 3 hp  | 2.2 kW              | 5 hp                 | 3.7 kW              |
| <b>Electric Control Voltage</b>               | 120 VAC   |                     |                      |                     |
| <b>Standard Controls Include</b>              | Three-Push Button Station: Keylock Start/Stop/Reverse |                     |                      |                     |
| <b>Hydraulic Equipment</b>                    |   |                     |                      |                     |
| <b>Hydraulic Pump Capacity</b>                | 4 gpm   | 15.1 L/min          | 6 gpm                | 22.7 L/min          |
| <b>Maximum System Pressure</b>                | 1,950 psi   | 134 bar             | 1,950 psi            | 134 bar             |
| <b>Hydraulic Cylinder(s)</b>                  | 1   |                     | 1                    |                     |
| <b>Bore</b>                                   | 2 1/2"  | 64mm                | 2 1/2"               | 64mm                |
| <b>Rod</b>                                    | 1 1/4"  | 32mm                | 1 1/4"               | 32mm                |
| <b>Stroke</b>                                 | 18 1/2"   | 470mm               | 18 1/2"              | 470mm               |



Typical Mini-M.A.C. Model 3A compactor configuration with chute system



RIGHT SIDE

Additional Features of the 3A & 5A Models: Standard Chute Feed Hopper with (left hand or right hand) Access Door & Interlock; Photocell Package which includes Start-Up Alarm; Advanced Warning; Container Full; and Auto Shut-down.

Pictures and mechanical diagrams in this literature are illustrative only and may not be to scale. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI standard Z245.2 and all applicable OSHA Regulations. Products must be used only by trained operators in accordance with the Operator Manual, as well as applicable regulations, laws, and ANSI standards.

#### We're Here To Help!

For detailed specifications, recommendations, or to request a site survey comparing various systems, contact the Marathon® Sales Team at [MarathonSales@MarathonEquipment.com](mailto:MarathonSales@MarathonEquipment.com)

#### Authorized Dealer:



Sourcewell

Awarded Contract

Contract # 040621-MEC

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