

RJ-450 Stationary Compactor

Dimensions and Specifications

Specifications	RJ-450	
Charge Box Capacity		
[Mfr. Rating]	4.0 cu yd	3.06 m³
[WASTEC Rating]	2.95 cu yd	2.25 m³
Clear Top Opening	67 1/2"L x 60"W	1715mm x 1524mm
Performance Characteristics:		
Cycle Time	50 sec.	50 sec.
Total Normal Force	48,100 lbs.	21,818 kg
Total Maximum Force	56,500 lbs.	25,628 kg
Normal Ram Face Pressure	23.9 psi	1.62 bar
Maximum Ram Face Pressure	28.1 psi	1.91 bar
Ram Penetration	13"	330mm
Electrical Equipment:		
Electric Motor 3/60/230-460	15 hp	11.1kW
Electric Control Voltage	120 VAC	120VAC
UL® and CUL® Listed Panel Box: NEMA Type, All Circuits Fused		
2-Button Controls: Keylock Start/Stop		
Hydraulic Equipment:		
Hydraulic Pump	18.5 gpm	38 L/min
Normal Pressure	1700 psi	128 bar
Maximum Pressure	2000 psi	159 bar
Hydraulic Cylinders (2) - Bore	6"	152mm
Hydraulic Cylinders (2) - Rod	4"	102mm
Weight	8,000 lbs.	3629 kg

Compactor Rental and Leasing Programs Available

For detailed specifications, recommendations, or free economic studies comparing various systems, contact Marathon Customer Care at **1-800-633-8974**.

RAMJET

Stationary and self-contained compactors.

Authorized Dealer:



Marathon Equipment Company
P.O. Box 1798
Vernon, AL 35592-1798
800.633.8974
www.marathonequipment.com
NJPA Contract #060612-ESG



Environmental Solutions Group
A DOVER COMPANY
www.doveresg.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 standard Z245.2, applicable OSHA Regulations, and certified under WASTEC's Stationary Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.

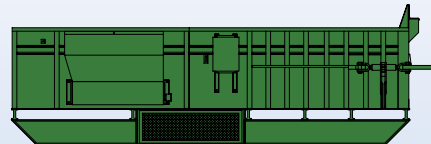
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You can add the Pandora Remote Monitoring System to many of our most popular compactors. Pandora enables you to measurably reduce your waste management costs. To find out more, contact your Marathon representative today.

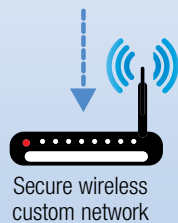
Pandora Platform Functionality

Optional on all RJ-450 Compactor



RJ-450

Compactor with PLC and wireless modem



Secure wireless custom network



Pandora Server



- ✓ Pandora can display daily equipment status on a desktop or mobile PC, tablet, or smart phone
- ✓ Staff can login from any desktop or wireless device
- ✓ Pandora can send notifications to superintendent or directly to haulers



RJ-450 4 Cubic Yard Stationary Compactor

Designed to handle heavy-duty waste streams

Ideal for small transfer stations or municipal drop-off centers

Heavy-duty design and high-compaction force yield excellent volume reduction with MSW and light C&D waste streams

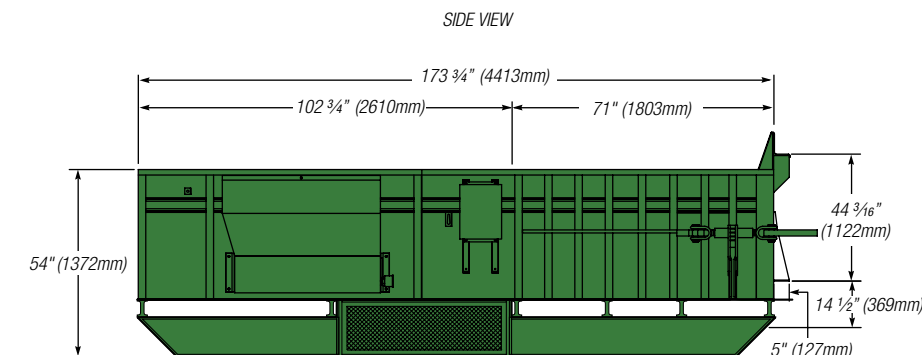
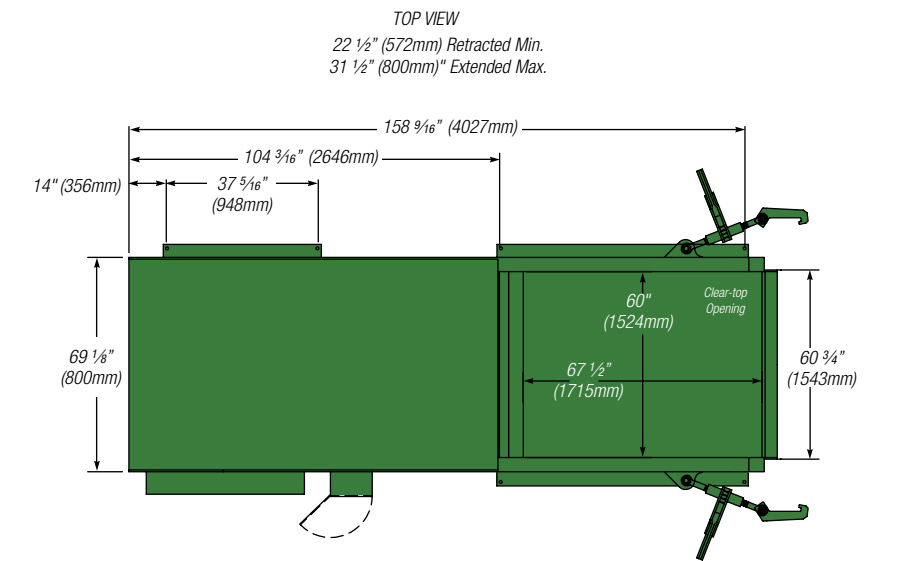
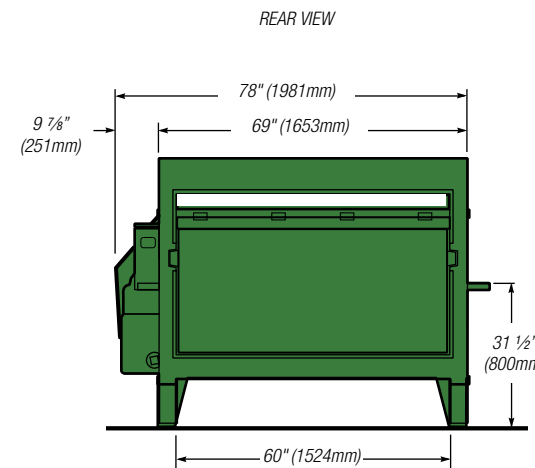


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Manufacturing facilities



- Automatically notify the hauler when compactors reach their desired fullness level
- Pay only for necessary pickups