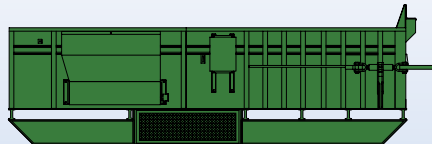




You can add the Pandora Remote Monitoring System to many of our most popular compactors. Pandora enables you to measurably reduce your waste management costs. To find out more, contact your Marathon representative today.

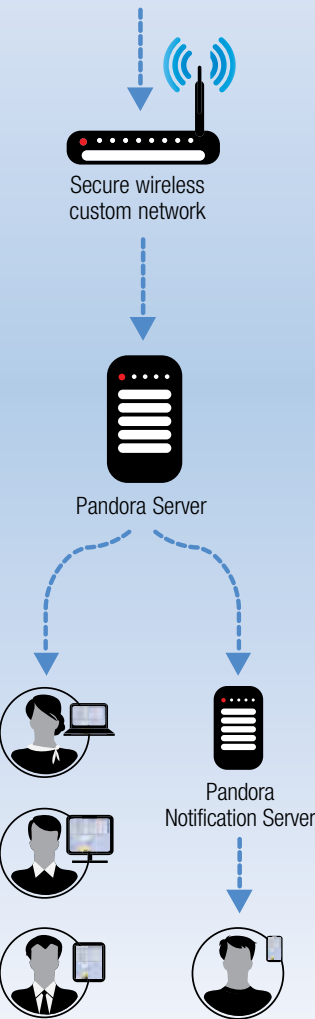
Pandora Platform Functionality

Optional on all RJ-450 Compactor



RJ-450

Compactor with PLC and wireless modem



- ✓ 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 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**.



Stationary and self-contained compactors.

Authorized Dealer:



Action Compaction Equip. - Authorized GSA Schedule holder
Ph. 801-565-1033
www.actioncompaction.com



Contract Holder
FSS Contract GS07F5447P



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



ENVIRONMENTAL INDUSTRIES



WASTEC MEMBER



UL



SP



ISI



GSA



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.



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





Stationary and self-contained compactors.



Environmental Solutions Group
A DOVER COMPANY

*Mini Transfer
stations*

*Municipal recycling
drop off enters*

Large warehouses

Distribution centers

*Manufacturing
facilities*

RJ-450 4 Cubic Yard Compactor

The RJ-450 compactor from Marathon features an extra-large 60-inch (1524mm) by 67 1/2-inch (1715mm) clear top opening that accepts large, bulky items with ease. Ruggedly built to meet the challenge, this unit packs a powerful 56,500 (25,628 kg) pounds of crushing force. And, the RJ-450 is built for performance and reliability as only Marathon, the solid waste industry's specialist in on-site compaction systems, can provide.



Industrial Grade Systems

The RJ-450 features industrial-grade electrical and hydraulic systems that are UL and CUL Listed. This means trouble-free operation and top performance year after year. Marathon's side-mounted power unit combines the convenience and ease-of-maintenance that comes with a remote power pack with the space savings and ease-of-installation of an integrated power pack.

Cart Dumpers, Chutes, and Hoppers

The RJ-450 can be fitted with a variety of material handling equipment such as chutes, hoppers, and dumpers. The compactor shown is fitted with a side fed hopper and a ground level dumper. Cart dumpers can be custom built to your specifications to accommodate existing cart systems.



The RJ-450 features Marathon's side-mounted power unit. The power unit offers the convenience and ease-of-maintenance of a remote power pack with the space savings of an integrated power pack. The configuration also eliminates ALL electrical components from inside the compactor.



Images shown with optional equipment



Ram Guide System

The packing ram is supported by specially formulated cast iron shoes which ride on replaceable wear strips. This

exclusive design protects the charge box floor from the full force of the packing ram, extending its life and dramatically reducing compaction-robbing friction.

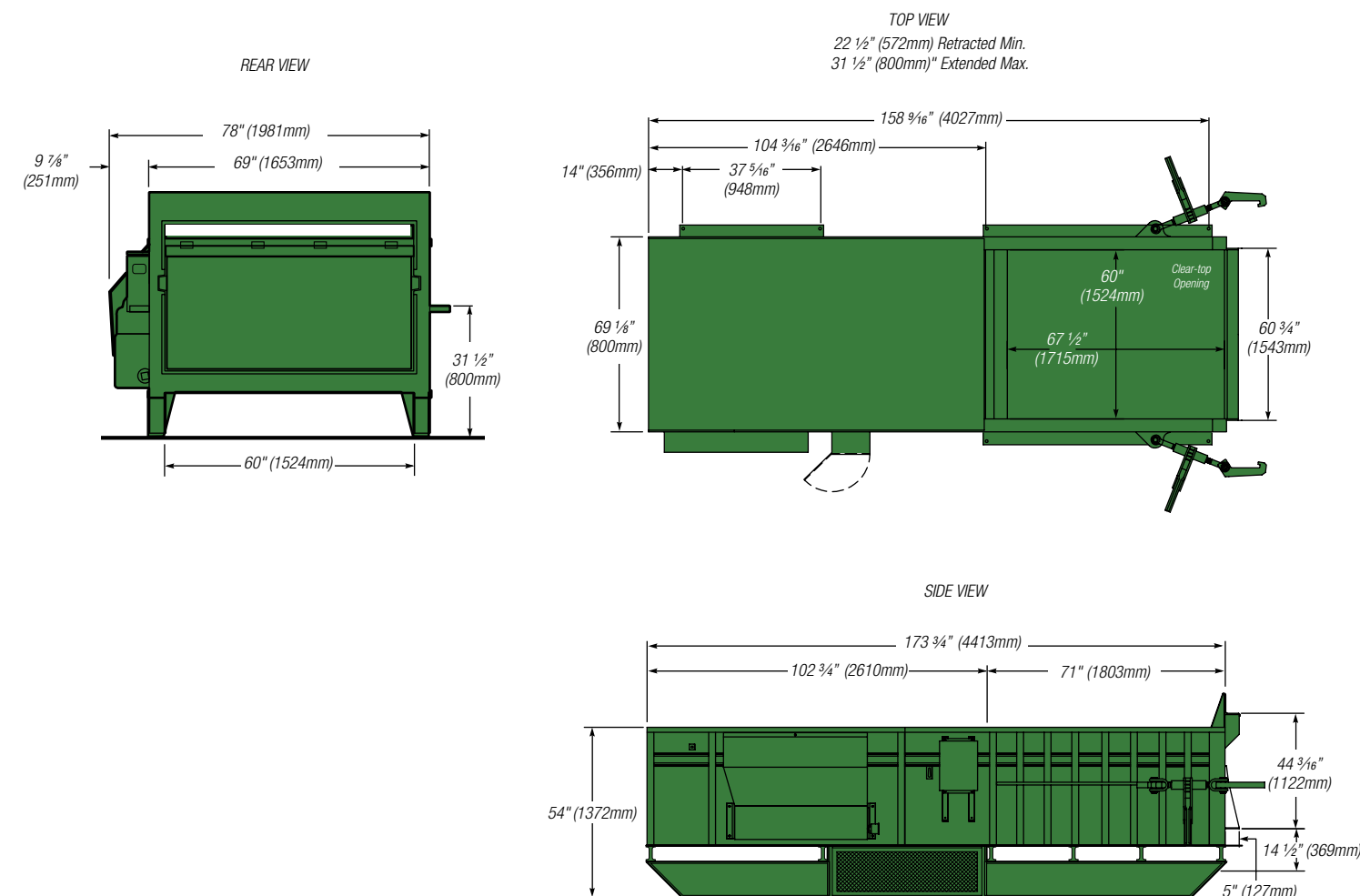
Control Station

The RJ-450 features an advanced, simplified 2-button control system. It is a key-operated, fully automatic and contained in a weatherproof NEMA 4 enclosure. Connected to the power pack with 13-feet (3.96m) of Sealtite®, the controls can be located for operator convenience.



Dimensions

RJ-450



Pandora Remote Monitoring System

The revolutionary Pandora Remote Monitoring System from Marathon enables you to monitor your compaction and baling equipment remotely, right from your desktop or mobile device using integrated wireless communications. The Pandora system combines onsite factory built-in or external add-on hardware with an industry-leading software platform – Pandora Intelligent Networks™ - to give you, real-time compactor and baler data, 24 hours per day, seven days per week.

Pandora gives you the tools to optimize your equipment and measurably reduce your waste management costs. You can eliminate unnecessary pickups, service your equipment to prevent downtime, and substantially reduce your overall carbon footprint.

View the Compactor

- ✓ Check performance
- ✓ Monitor fullness
- ✓ Identify misuse

Manage the Network

- ✓ Automate the scheduling of pickups and service calls
- ✓ Track performance trends
- ✓ Identify and address areas of inefficiency

Stay Connected

- ✓ Receive email or text alerts on your mobile device
- ✓ Communicate important decisions from any location
- ✓ Automatically escalate missed pickups or service call notifications

Repairs

- ✓ Schedule service before costly breakdowns
- ✓ Keep equipment operating at peak efficiency
- ✓ Receive malfunction and online alerts
- ✓ Reduce service and replacement costs

Metrics

- ✓ Create a custom dashboard to view equipment data and analyze operating trends
- ✓ Identify ways to enhance performance

Pickups

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