

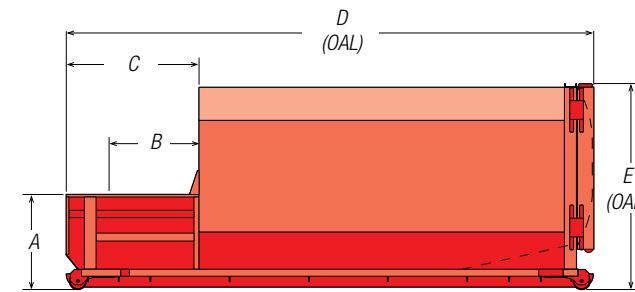
RJ-250SC Ultra Self-Contained Compactor

Dimensions and Specifications

Specifications		
Charge Box Capacity		
[Mfr. Rating]	1.7 cu yd	1.3 m ³
[WASTEC Rating]	1.31 cu yd	1.00 m ³
Clear Top Opening	41"L x 58"W	1041mm x 1473mm
Performance Characteristics:		
Cycle Time	33 sec.	33 sec.
Total Normal Force	39,900 lbs.	177 kN
Total Maximum Force	49,500 lbs.	220 kN
Normal Ram Face Pressure	27.1 psi	189 kPa
Maximum Ram Face Pressure	33.7 psi	235 kPa
Ram Penetration	6"	152mm
Electrical Equipment:		
Electric Motor 3/60/230-460	10 hp	7.5kW
Electric Control Voltage	120 VAC	120VAC
Panel Box Assembly		
UL® and CUL® Listed	Key Operated	120 VAC
All Circuits Fused	2-Push Button Station Start/Stop	
Hydraulic Equipment:		
Hydraulic Pump	10 gpm	38 L/min
Normal Pressure	1850 psi	128 bar
Maximum Pressure	2300 psi	159 bar
Hydraulic Cylinders (2) - Bore	4"	102mm
- Rod	2 1/2"	64mm

RJ-250SC	A	B	C	D**	E	WT.
15 cu yds	4'0" 1219mm	3'7 1/4" 1099mm	5'7 1/2" 1715mm	14'3" 4343mm	7'5" 2261mm	8,360 lbs. 3792 kg
20 cu yds	4'0" 1219mm	3'7 1/4" 1099mm	5'7 1/2" 1715mm	17'4" 5283mm	7'5" 2261mm	8,860 lbs. 4019 kg
25 cu yds	4'0" 1219mm	3'7 1/4" 1099mm	5'7 1/2" 1715mm	17'10 1/2" 5449mm	8'8" 2642mm	9,270 lbs. 4205 kg
30 cu yds	4'0" 1219mm	3'7 1/4" 1099mm	5'7 1/2" 1715mm	20'5" 6223mm	8'8" 2642mm	9,715 lbs. 4407 kg
34 cu yds	4'0" 1219mm	3'7 1/4" 1099mm	5'7 1/2" 1715mm	22'5" 6833mm	8'8" 2642mm	10,100 lbs. 4582 kg

**Other lengths available. Call factory for details.



Dimensions not shown: 8'4 1/8" (2543mm) Overall Width
 Ground Roller Widths: 61 1/8" (1569mm) Inside Rollers
 67 3/8" (1712mm) Roller Centers
 72 1/8" (1851mm) Outside Rollers

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:

SWS SOLID WASTE SYSTEMS
 STREET WASTE SEWER
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 Western Washington Location:
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 1-800-892-7831 ~ www.solidwastesystems.com

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



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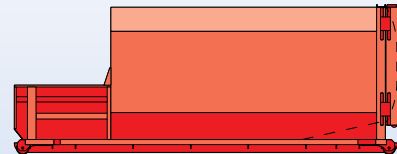
Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI standard Z245.2, applicable OSHA Regulations, and certified under WASTEC's Stationary Compactor Certification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



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.

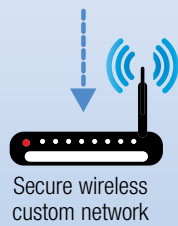
Pandora Platform Functionality

Optional on all RJ-250SC Compactors



RJ-250SC

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-250SC Ultra Self-Contained Compactor

Great for waste with high liquid content

Qwik Clean® Tank

Full door seal with P-Seal

CYNCON Life-Xtender® Cyclic Control System



Environmental Solutions Group
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- Malls
- Shopping Centers
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- Large Supermarkets
- Food Processors
- Theme Parks/Resorts
- Hospitals/Institutions
- Large Hotels/Motels

RJ-250SC Ultra Compactor with 15 to 34 Cubic Yard Capacity Container

Why Marathon Is the Preferred Choice

Compare a Marathon RJ-250SC Ultra with any other self-contained compactor on the market, and you'll quickly discover why Marathon is the preferred choice of discriminating buyers.

Components are selected for **longevity and minimum maintenance**, with special attention given to the selection of highly sensitive components. Stress engineering provides the optimum degree of structural integrity. Only the best materials are used and the highest standards of quality are observed in the manufacturing process. That's why you'll find Marathon compactors "packing trash" long after others have failed.

Our RJ-250SC Ultra units are state-of-the-art in roll-off self-contained compactors, featuring **oversized feed openings and expanded container storage capacity**. They are designed to store and transport your waste, prevent contamination of public areas in accordance with public health department requirements, improve working conditions for your employees, and reduce disposal costs.

The RJ-250SC Ultra compactor **can be customized with a variety of loading arrangements** to suit your specific needs.

P-Seal

The P-shaped **Door Seal** is specially designed for portable compaction containers to provide a superior watertight closure. The mounting is engineered for quick and easy installation when replacement is necessary, requiring no field fitting, cutting, or welding.



Double-Hinge with Bronze Bushing

Every RJ-250SC is tested for watertightness before leaving the factory. Liquid retention is ensured by the incredible **Double-Hinge**. It creates uniform seal compression while eliminating the seal "scrubbing" and damage so often encountered with competitive designs. The **Double-Hinge** also saves expensive driver and truck time because only one easy-to-operate ratchet makes it work.

Bubble Gate and Auto Relatch

The innovative "**Bubble Gate**" adds a full cubic yard to container capacity. Superior compaction ratios result from its special curved shape. These two unique benefits **reduce costs of disposal**.

The ultimate in latch systems, Marathon's "**Auto Relatch**" eliminates the need to hold the door while operating the latch ratchet. This design enables the operator to use both hands on the ratchet.



Images shown with optional equipment

For more information or to order, call 1-800-633-8974 or visit us at www.marathonequipment.com.



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.

Qwik Clean® Tank

The Qwik Clean Tank feature, standard on all RJ-250SC Ultra compaction containers, funnels any liquid seepage which can occur during compaction into an enclosed area underneath the charge box floor. The liquid is automatically discharged at the disposal site, in effect flushing the container and the area behind the ram.



The 12" high (304.8mm), 750-gallon (2,839.1 liter) capacity sump area is designed to provide easier hook access for roll-off drivers.



RJ-250SC Ultra Features

- ✓ Exclusive 41" x 58" (1041mm x 1473mm) feed opening to handle large, bulky items.
- ✓ Continuous feeding capability — even while the compactor is operating.
- ✓ Adaptable to special loading systems such as large-capacity hoppers, security chutes, or total enclosures.
- ✓ Odor and pest control via Marathon's Ozone Odor Control option.
- ✓ Easy loading from either ground or dock level.
- ✓ More than 24 tons (21,722 kg) of crushing force to reduce refuse to a fraction of its former size, **saving valuable space**.
- ✓ Fire hose connection provided on each unit.
- ✓ Factory testing to ensure leak-proof construction.
- ✓ UL® and CUL® Listed.
- ✓ Also available as **Green Built®**, featuring Solar or 5 hp high-efficiency power units and other environmentally friendly components.



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



CYNCON Cyclic Control System

Standard on all RJ-250SC Ultra Compactors

- ✓ Reliable, solid state circuitry eliminates all pressure and limit switches
- ✓ CYNCON's no-shock cycle control extends cylinder and hose wear life
- ✓ Automatic "container full assurance system" — the ram dwells against the load at full pressure, resulting in better compaction
- ✓ Smoother running, quieter operation
- ✓ Advanced hydraulic design enables the system to operate at minimum pressure levels except when actually packing solid waste
- ✓ More accurate Advanced Warning or Container Full options
- ✓ Dramatically improved cold weather performance