

RJ-225 & RJ-225HD Stationary Compactors

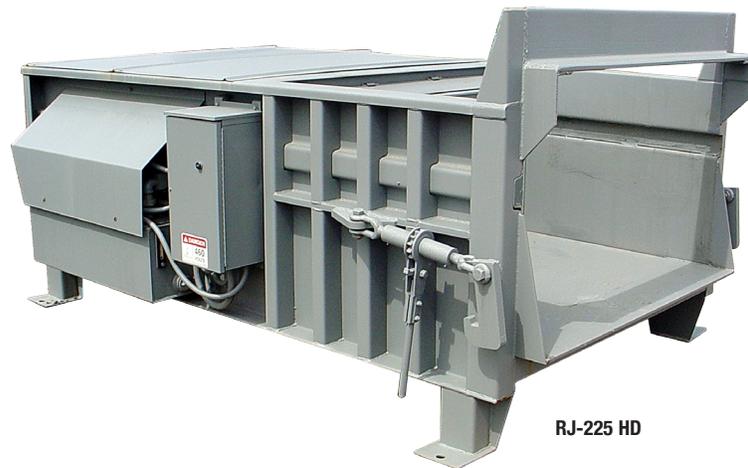


Ideally suited
for commercial
and medium
industrial
applications

Over 55,000 lbs.
of compaction
force

Tricon Fullness
Assurance
System

Multiple options
available



RAMJET 
Stationary and self-contained compactors.



**Environmental
Solutions Group**

A **DOVER** COMPANY

Malls

Light industrial and
Heavy commercial

Small distribution
centers and
warehouses

Shopping centers

RJ-225 Compactor

The Ramjet 225 is your best compactor value. Built for reliable performance in commercial and medium industrial situations, it effectively reduces solid waste material to a fraction of its original size. It is attractively priced and features a 56-second cycle time and powerful 55,100 lbs. (24.95 kg) maximum compaction force.



- ▼ IEC motor starter
- ▼ Heavier steel in key structural areas for heavy-duty construction: charge box floor and ram face, 1/2-inch (12.7mm) steel; ram top, 3/8-inch (9.52mm) steel; sides, 1/4-inch (6.35mm) steel plate.
- ▼ TEFC (totally enclosed fan cooled) motor
- ▼ Quick release motor mount on the

side mounted power unit for easy servicing and maintenance.

- ▼ TRICON Fullness Assurance System eliminates all but one limit switch. It also produces better compaction ratios by making the ram dwell against the trash, reducing the "memory" and springback. TRICON offers better cold weather performance and extends the life of the compactor.



The RJ-225 and RJ-225HD feature 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.

RJ-225 Features

RJ-225HD Heavy-Duty Compactor

The Ramjet RJ-225HD is specifically designed for tough waste disposal applications.

Heavy-duty features such as 1/2-inch (12.7mm) steel plate charge box floor over four - 4-inch (102mm) steel channels; 1/2-inch (12.7mm) ram face plate backed with 10-inch (254mm) channels that incorporate T-1. May be placed in a high-stress area; 3/8-inch (9.52mm) ram top supported by eight heavy-duty formed crossmembers; and heavily reinforced charge box sides.



The RJ-225HD is ideally suited for industrial applications such as the disposal of skids and cartons and recycling OCC (old cardboard containers), paper, and similar materials. Electrical components, including the control box assembly, are UL and CUL listed. The 40 1/2-inch (1029mm) x 60-inch (1524mm) charge box is 33-inches (838mm) deep to make disposal fast and easy.

Images shown with optional equipment

STATIONARY COMPACTORS



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.

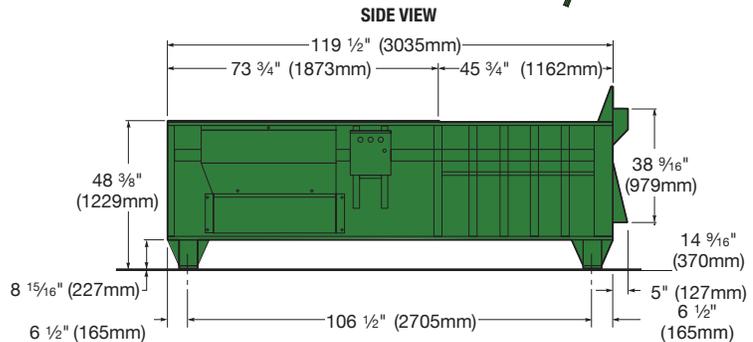
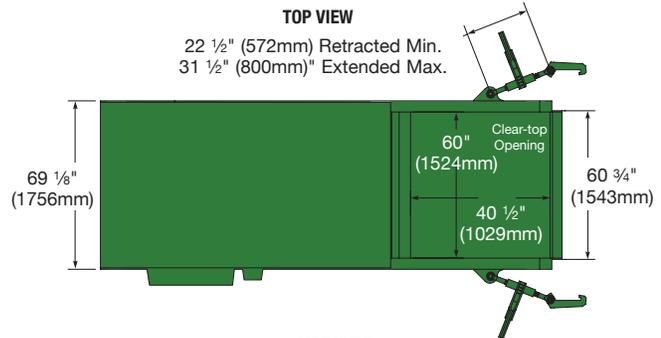
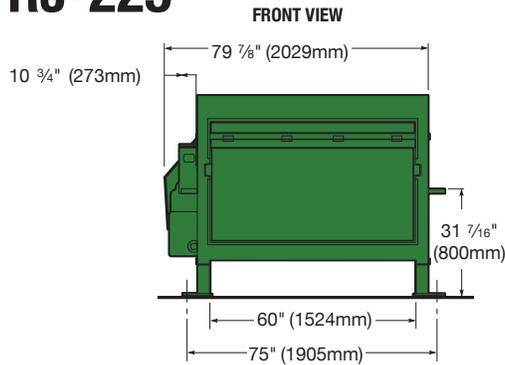
Control Station

The RJ-225 and RJ-225HD feature 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.

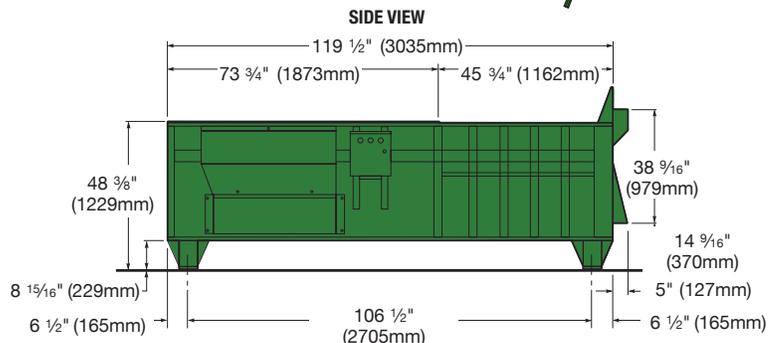
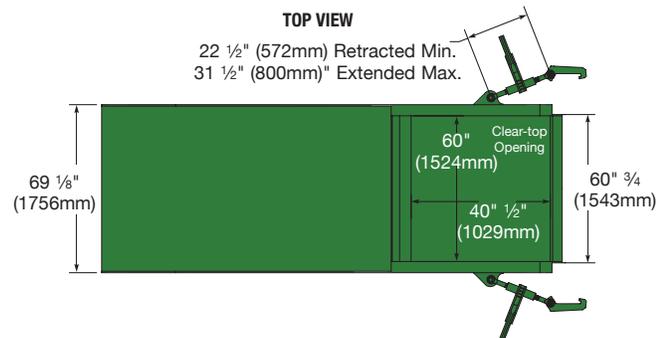
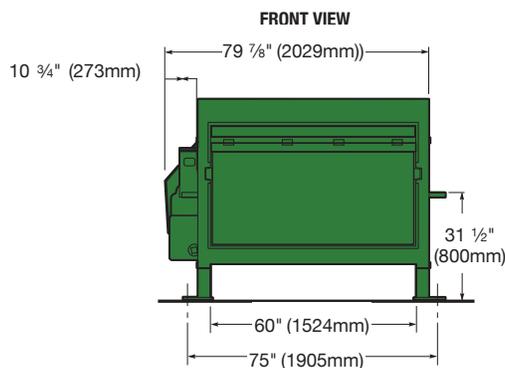


Dimensions

RJ-225



RJ-225HD



RJ-225 & RJ-225HD Stationary Compactors

Specifications:	RJ-225		RJ-225HD	
Charge Box Capacity				
[Mfr. Rating]	2.0 cu. yd.	1.5 m ³	2.0 cu. yd.	1.5 m ³
[NWRA Rating]	1.55 cu. yd.	1.15 m ³	1.55 cu. yd.	1.18 m ³
Clear Top Opening (L x W)	40.5" x 60"	1029mm x 1524mm	40.5" x 60"	1029mm x 1524mm
Performance:				
Cycle Time	57 sec.	57 sec.	49 sec.	49 sec.
Total Normal Force	46,600 lbs.	207 kN	59,300 lbs.	264 kN
Total Maximum Force	55,100 lbs.	245 kN	67,800 lbs.	302 kN
Normal Ram Face Pressure	26.8 psi	185 kPa	34.1 psi	235 kPa
Maximum Ram Face Pressure	31.7 psi	218 kPa	39 psi	269 kPa
Ram Penetration	13 1/2"	343mm	13 1/2"	343mm
Electrical Equipment:				
Electrical Motor 3/60-208/230/460	10 hp	7.5 kw	15 hp	11.2 kw
Electrical Control Voltage	120 VAC	120 VAC	120 VAC	120 VAC
UL® and CUL® listed Panel Box: NEMA Type, All Circuits Fused 3-Button Controls: Keylock Start, Stop, Reverse				
Hydraulic Equipment:				
Pump Capacity	13 gpm	49.2 liters/min	13 gpm	49.2 liters/min
Normal Pressure	1,650 psi	114 bar	2,100 psi	145 bar
Maximum Pressure	1,950 psi	134 bar	2,400 psi	166 bar
Hydraulic Cylinder (Bore)	6"	152mm	6"	152mm
Hydraulic Cylinder (Rod)	2.5"	64mm	4"	102mm
Hydraulic Cylinder (Stroke)	56"	1422mm	56"	1422mm
Structural Characteristics:				
Charge Box Sides	1/4"	6mm	1/4"	6mm
Charge Box Floor	1/2"	13mm	1/2"	13mm
Ram Face Plate	1/2"	13mm	1/2"	13mm
Ram Face Size	60" - 29"	1524mm - 737mm	60" - 29"	1524mm - 737mm
Ram Bottom	3/8"	10mm	3/8"	10mm
Ram Top	3/8"	10mm	3/8"	10mm
Breaker Bar	8" x 6" x 3/4"	203mm x 152mm x 19mm	8" x 6" x 1"	203mm x 152mm x 25mm
Weight	5150 lbs.	2336 kg	5,450 lbs.	2472 kg



You can add the Pandora Remote Monitoring System to many of our most popular compactors. For information about adding Pandora, please contact your Marathon salesperson.



Stationary and self-contained compactors.



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.

Authorized Dealer:



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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.