

RJ-225 Ultra[®] Stationary Compactor



*Ideally suited
for commercial
and medium
industrial
applications*

*Over 52,000 lbs.
(23587 kg) 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 applications

Small distribution centers and warehouses

Shopping centers

RJ-225 Ultra[®] Compactor

Marathon's RJ-225 Ultra stationary compactor is a highly efficient, economical compactor for cost-conscious waste generators. The RJ-225 provides many cost-saving benefits including labor reduction, fewer collection pick-ups, and space-saving design.

The RJ-225 Ultra is equipped with a side-mounted power unit. The power unit's configuration eliminates all electrical components within the compactor. It features an operator-accessible reset button for the motor starter, which eliminates the need to access the control box in order to reset the motor starter. The external limit switch reduces maintenance costs.

The RJ-225 Ultra compactor is fully automatic. The operator can simply dump waste into the large 40 1/2-inch (1029mm) x 60-inch (1524mm) charge box opening and turn the key. After the compaction cycle is complete, the unit shuts down automatically. Key operation gives the operator absolute control over the compactor operation. The packing ram is supported by intelligently designed cast iron shoes that ride on replaceable wear strips. This exclusive design protects the charge box floor from the full force of the packing ram, extending the ram's life cycle and dramatically reducing compaction-robbing friction.



The RJ-225 Ultra 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

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.

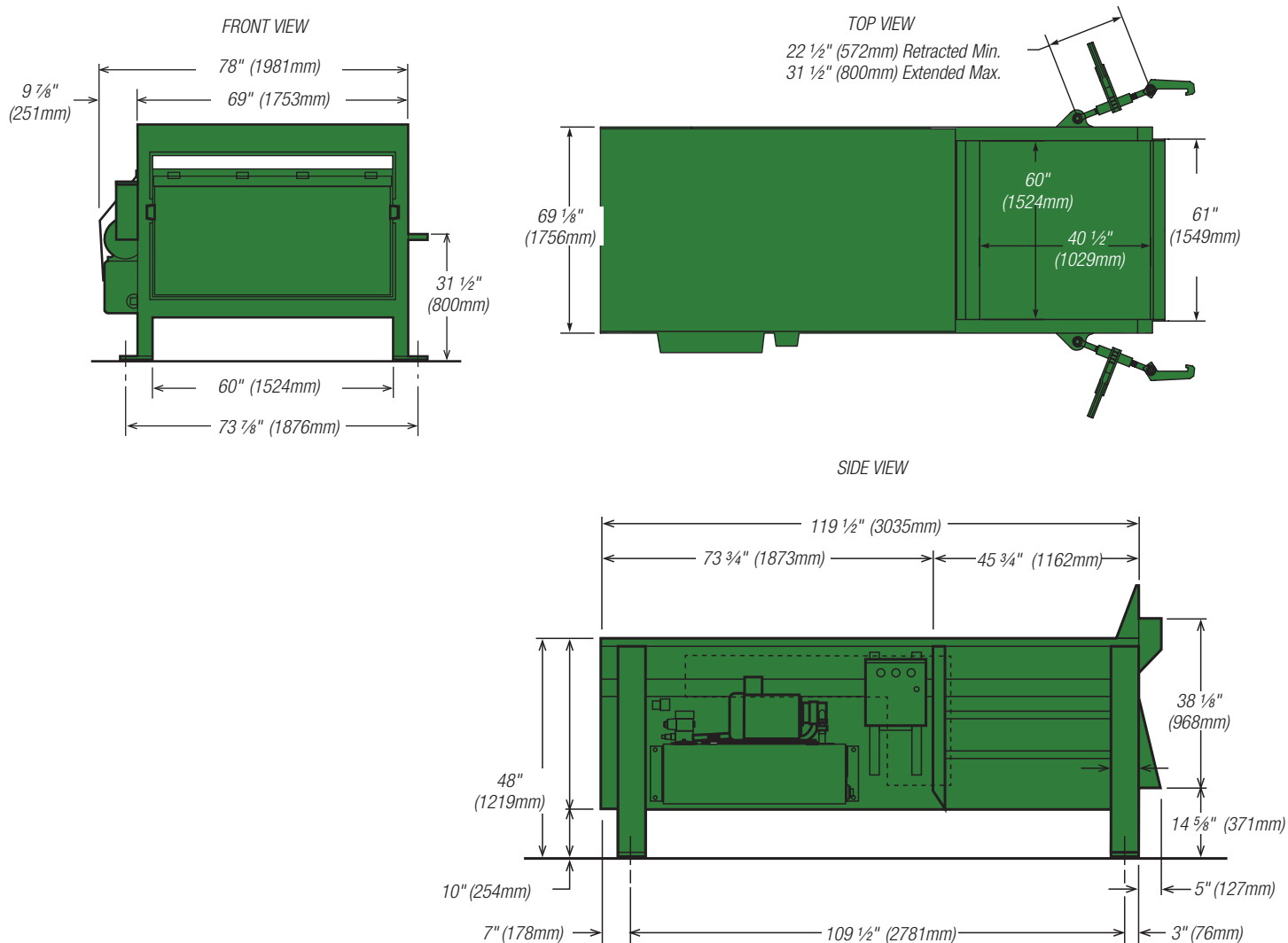
Control Station

The RJ-225 Ultra features an advanced, simplified 3-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-foot (3.96m) of Sealite®, the controls can be located for operator convenience.



Dimensions

RJ-225 Ultra®



RJ-225 Ultra® Stationary Compactor

Dimensions and Specifications

Specifications:		
Charge Box Capacity		
[Mfr. Rating]	2.0 cu. yd.	1.5 m ³
[NSWMA Rating]	1.53 cu. yd.	1.17 m ³
Clear Top Opening (L x W)	40.5" x 60"	1029mm x 1524mm
Performance:		
Cycle Time	56 sec.	56 sec.
Total Normal Force	43,800 lbs.	195 kN
Total Maximum Force	52,300 lbs.	233 kN
Normal Ram Face Pressure	25.2 psi	174 kPa
Maximum Ram Face Pressure	30.1 psi	207 kPa
Ram Penetration	13 ½"	343mm
Electrical Equipment:		
Electrical Motor 3/60-208/230/460	10 hp	7.5 kw
Electrical Control Voltage	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 liters/min
Normal Pressure	1,550 psi	107 bar
Maximum Pressure	1,850 psi	128 bar
Hydraulic Cylinder (Bore)	6"	152mm
Hydraulic Cylinder (Rod)	2.5"	64mm
Hydraulic Cylinder (Stroke)	56"	1422mm
Structural Characteristics:		

Please contact your RSM for structural specs.

Please refer MarathonEquipment.com for the online brochure with the most up-to-date information.

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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NJPA Contract #060612-ESG



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.