

RJ-550 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*



RAMJET 
Stationary and self-contained compactors.



**Environmental
Solutions Group**

A DOVER COMPANY

Transfer stations

Municipal recycling drop off enters

Large warehouses

Distribution centers

Manufacturing facilities

RJ-550 Compactor

Marathon's Ramjet RJ-550 compactor is a real workhorse! Its proven capability assures top performance in heavy commercial and industrial applications. The RJ-550 is unique to other compactors in its class, offering a large 60-inch (1524mm) wide by 97-inch (2464mm) long clear top opening and a 39-inch (991mm) deep charge box—a handy feature during peak loading times or when compacting bulky items.



Engineered for Durability

The RJ-550 is a high-capacity, heavy-duty compactor ideal for industrial and commercial applications where large volumes of solid waste generated. Its rugged construction and large hydraulic power unit allow maximum compaction performance. The RJ-550 features a large 97-inch (2464mm) by 60-inch (1524mm) clear top opening to accommodate oversized crates and cartons.

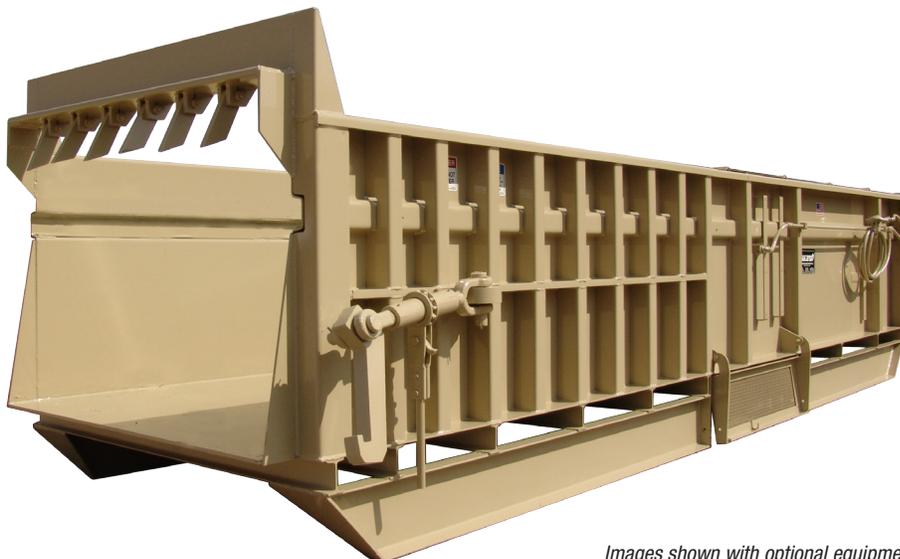
A quality built unit, the RJ-550 is solidly reinforced with 4-inch I-beams throughout. The sturdy ram has a 1/2-inch (12.7mm) face plate. The sides are constructed of 1/4-inch (6.35mm) thick steel supported by 14 vertical angles with 1-inch (25.4mm) by 4-inch (101.6mm) bar running horizontally on each side of the charge box area for increased rigidity and strength. The tough 1-inch (25.4mm) by 8-inch (203.2mm) by 6-inch (152.4) angle breaker bar easily handles the beating of daily industrial trash.

Transfer Station Applications

The RJ-550 is also designed for residential collection vehicles serving transfer station applications for municipalities and private contractors. A conveniently located RJ-550 transfer facility will eliminate the need for unnecessary trips to the landfill by intermediate collection vehicles resulting in fuel, maintenance, and labor cost reductions. Compaction into large compaction containers or transfer trailers may also reduce dumping fees.



The RJ-550 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

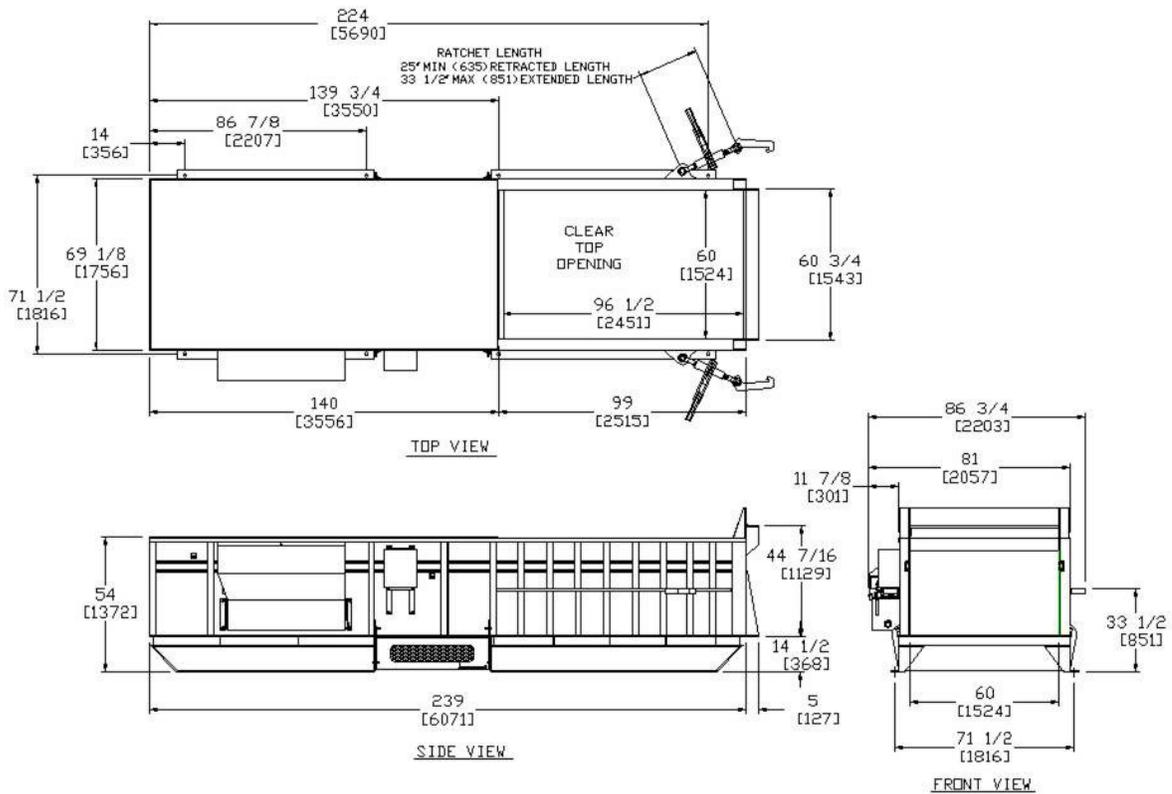
STATIONARY COMPACTORS

Cart Dumpers, Chutes and Hoppers

The RJ-550 can be fitted with a variety of material handling equipment such as chutes, hoppers, and dumpers. The RJ-550 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.

Dimensions

RJ-550



RJ-550 Stationary Compactor

| Specifications | RJ-550 | |
|---|----------------------|---------------------|
| Charge Box Capacity | | |
| [Mfr. Rating] | 5.5 yd ³ | 4.20 m ³ |
| [NWRA Rating] | 4.20 yd ³ | 3.21 m ³ |
| Clear Top Opening | 96 1/2"L x 60"W | 2451mm x 1524mm |
| Performance Characteristics: | | |
| Cycle Time | 60 sec. | 60 sec. |
| Total Normal Force | 65,400 lbs. | 291 kN |
| Total Maximum Force | 76,900 lbs. | 342 kN |
| Normal Ram Face Pressure | 32.5 psi | 224 kPa |
| Maximum Ram Face Pressure | 38.3 psi | 264 kPa |
| Ram Penetration | 13.5" | 343mm |
| 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 | | |
| 3-Button Controls: Keylock Start, Stop, Reverse | | |
| Hydraulic Equipment: | | |
| Hydraulic Pump | 18.5 gpm | 70 L/min |
| Normal Pressure | 1700 psi | 117 bar |
| Maximum Pressure | 2000 psi | 138 bar |
| Hydraulic Cylinders - Bore | 7" | 178mm |
| Hydraulic Cylinders - Rod | 4" | 102mm |
| Weight | 10,500 lbs. | 4762 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.

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:



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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.