

# RJ-575HD 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*



Shown with optional tongue and groove floor, sides, and hinged breaker bar teeth

**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-575HD Heavy-Duty 5.5 Cubic Yard Compactor

Marathon's Ramjet RJ-575HD compactor is a high capacity, heavy-duty compactor ideal for industrial and commercial applications where large volumes of solid waste are generated. Its rugged construction and large hydraulic power unit allow

maximum compaction performance. The RJ-575HD features a large 95-inch (2413mm) by 59 1/2-inch (1511.3mm) clear top opening to accommodate oversized crates and cartons.



### Engineered for Durability

The high-capacity 5.5 cubic yard RJ-575HD is ideal for heavy industrial applications. The large hydraulic power unit and oversized clear top opening make it well suited for high volumes of pallets, crates, and other bulky solid wastes. The heavy-duty construction of the RJ-575HD features:

- ✔ 4-inch (101.6mm) I-beam reinforcement throughout
- ✔ Heavy-duty ram with 3/4-inch (19.05mm) steel face plate and 3/8-inch (9.53mm) top
- ✔ Cast iron ram guides for extended floor life
- ✔ Sides constructed from 1/4-inch (6.35mm) thick steel with 3/8-inch (9.53mm) liner plates
- ✔ 4-inch (101.6mm) by 5-inch (127mm) boxed channel vertical side supports
- ✔ Hefty 6-inch (152.4mm) by 8-inch (203.2mm) by 3/4-inch (19.05mm) angle breaker bar with 1-inch (25.4mm) by 12-inch (304.8mm) steel plate reinforcement that easily handles the beating of daily industrial trash.
- ✔ 96,000 lbs. maximum compaction force.



The RJ-575HD features a high-performance remote power unit with a UL and CUL Listed panel box, 30 HP motor, and an external motore starter reset button.

### Cart Dumpers, Chutes, and Hoppers

The RJ-575HD can be fitted with a variety of material handling equipment such as chutes, hoppers, and dumpers. The RJ-575HD shown is fitted with a side fed hopper and a ground level dumper. Cart dumpers can be custom built to your specifications to



*Images shown with optional equipment*

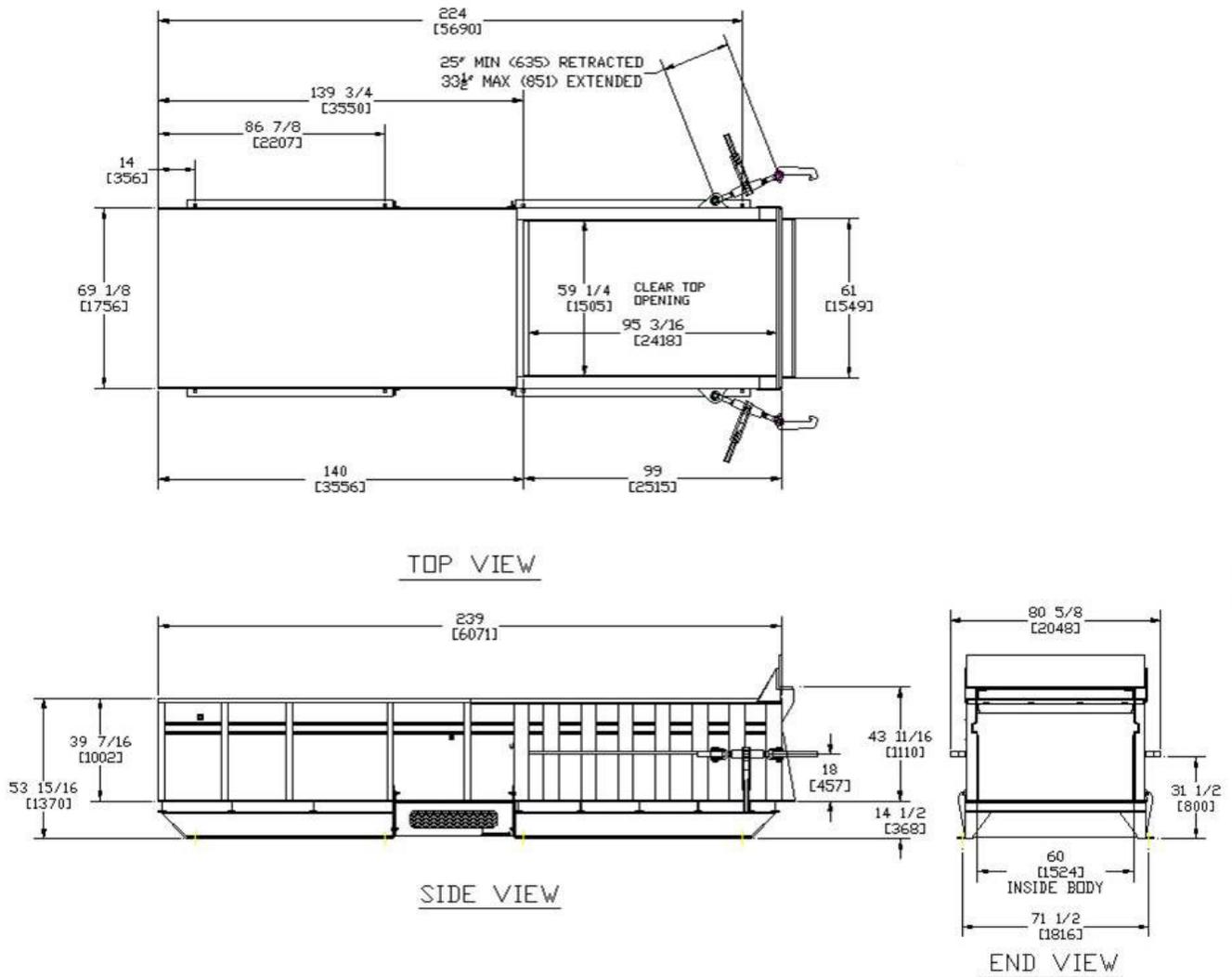
# STATIONARY COMPACTORS

## Transfer Station Applications

The RJ-575HD is designed for transfer station applications for municipalities and private contractors. A conveniently located RJ-575HD transfer facility will eliminate the need for unnecessary trips to the landfill by intermediate collection vehicles resulting in fuel, maintenance, and labor cost reductions. Compacting into large compaction containers or transfer trailers could also help to further reduce dumping fees.

## Dimensions

### RJ-575HD



# RJ-575HD Heavy-Duty Stationary Compactor

Specifications	RJ-575HD	
<b>Charge Box Capacity</b>		
[Mfr. Rating]	5.50 yd <sup>3</sup>	4.20 m <sup>3</sup>
[NWRA Rating]	4.23 yd <sup>3</sup>	3.24 m <sup>3</sup>
Clear Top Opening	95"L x 59.5"W	2413mm x 1511mm
<b>Performance Characteristics:</b>		
Cycle Time	36 sec.	36 sec.
Total Normal Force	84,600 lbs.	376 kN
Total Maximum Force	96,200 lbs.	428 kN
Normal Ram Face Pressure	41.6 psi	287 kPa
Maximum Ram Face Pressure	47.3 psi	326 kPa
Ram Penetration	13 1/2"	343mm
<b>Electrical Equipment:</b>		
Electric Motor 3/60/230-460	30 hp	22kW
Electric Control Voltage	120 VAC	120VAC
UL® and CUL® Listed Panel Box: NEMA Type, All Circuits Fused		
3-Button Controls: Keylock Start, Stop, Reverse		
<b>Hydraulic Equipment:</b>		
Hydraulic Pump	52 gpm	197 L/min
Normal Pressure	2200 psi	152 bar
Maximum Pressure	2500 psi	172 bar
Hydraulic Cylinders - Bore	7"	178mm
Hydraulic Cylinders - Rod	4"	102mm
Weight	12,600 lbs.	5715 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.

**NOTE:** Due to the high forces of the RJ-575HD, extra heavy-duty model compaction containers are recommended.

### 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:

**MARATHON**  
A DOVER COMPANY

**Marathon Equipment Company**  
P.O. Box 1798  
Vernon, AL 35592-1798  
800.633.8974  
[www.marathonequipment.com](http://www.marathonequipment.com)  
NJPA Contract #060612-ESG

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[www.doveresg.com](http://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.