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
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.

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

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

### RJ-575HD Heavy-Duty Stationary Compactor

<table>
<thead>
<tr>
<th>Specifications</th>
<th>RJ-575HD</th>
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<tbody>
<tr>
<td>Charge Box Capacity</td>
<td></td>
</tr>
<tr>
<td>[Mfr. Rating]</td>
<td>5.50 yd³</td>
</tr>
<tr>
<td>[NWRA Rating]</td>
<td>4.23 yd³</td>
</tr>
<tr>
<td>Clear Top Opening</td>
<td>95&quot; x 59.5&quot;W</td>
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<tr>
<td>Performance Characteristics:</td>
<td></td>
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<tr>
<td>Cycle Time</td>
<td>36 sec.</td>
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<tr>
<td>Total Normal Force</td>
<td>84,600 lbs.</td>
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<tr>
<td>Total Maximum Force</td>
<td>96,200 lbs.</td>
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<tr>
<td>Normal Ram Face Pressure</td>
<td>416 psi</td>
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<tr>
<td>Maximum Ram Face Pressure</td>
<td>47.3 psi</td>
</tr>
<tr>
<td>Ram Penetration</td>
<td>13 1/2&quot;</td>
</tr>
<tr>
<td>Electrical Equipment:</td>
<td></td>
</tr>
<tr>
<td>Electric Motor 3/60/230-460</td>
<td>30 hp</td>
</tr>
<tr>
<td>Electric Control Voltage</td>
<td>120 VAC</td>
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<tr>
<td>UL® and CUL® Listed Panel Box:</td>
<td></td>
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<tr>
<td></td>
<td>NEMA Type, All Circuits Fused</td>
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<tr>
<td>3-Button Controls:</td>
<td>Keylock Start, Stop, Reverse</td>
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<tr>
<td>Hydraulic Equipment:</td>
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<tr>
<td>Hydraulic Pump</td>
<td>52 gpm</td>
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<tr>
<td>Normal Pressure</td>
<td>2200 psi</td>
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<tr>
<td>Maximum Pressure</td>
<td>2500 psi</td>
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<tr>
<td>Hydraulic Cylinders - Bore</td>
<td>7&quot;</td>
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<tr>
<td>Hydraulic Cylinders - Rod</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>12,600 lbs.</td>
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</tbody>
</table>

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**.

**Authorized Dealer:**