

TOWN OF GLASTONBURY

INVITATION TO BID

<u>BID #</u>	<u>ITEM</u>	<u>DATE & TIME REQUIRED</u>
GL-2023-29	Cardboard Compactor	February 15, 2023 at 11:00 A.M.

The Town of Glastonbury is currently seeking bids to purchase one (1) new Marathon RAMJET RJ-550 stationary horizontal Cardboard Compactor including fabrication. Bids shall be for the latest standard production model.

Bidders wishing to submit a bid proposal for this solicitation are directed to respond online through a secure e-Procurement portal. Responses can be submitted at the following link: <https://app.negometrix.com/buyer/2832>, under the bid title “*GL-2023-29 Cardboard Compactor*”. All bids will be publicly opened and read aloud. **No late bids will be accepted.**

This Invitation to Bid, Instructions to Bidders, Specifications and other Bidding Documents (as defined in the Instruction to Bidders) are available for viewing and downloading on the Town of Glastonbury website www.glastonburyct.gov at no cost.

The Town of Glastonbury is An Affirmative Action/Equal Opportunity Employer. Minority/Women’s Business Enterprises are encouraged to bid.

The Town reserves the right to amend or withdraw this Invitation to Bid for any reason, to accept or reject any or all Bids, to waive any informalities or non-material deficiencies in any Bid, and to make such award (or make no award) of a contract in connection with this Invitation to Bid all as determined by the Town, in its discretion, to be in the best interest of the Town. A Bid may be rejected for irregularities of any kind, including without limitation, alteration of form, additions not called for, conditional proposals, and incomplete Bids. A Bid may also be rejected if, in the opinion of the Town, the Bid does not meet the standard of quality established by the Bidding Documents. Any or all Bids may be rejected if there is any reason to believe that collusion exists among two or more Bidders. The foregoing provisions are for illustrative purposes and shall in no way limit the right of the Town to reject any and all Bids, in whole or in part.

Gina J. Consiglio
Purchasing Agent

TABLE OF CONTENTS

SECTION/PAGE

Information for Bidders

IB 1-2

Detailed Specifications

DS 1-6

Insurance Requirements

IR 1

Bid Proposal

BP 1-2

Attachment A

Specifications

1. Bidders submitting a response for this solicitation are directed to respond online through a secure e-Procurement portal. Bids can be submitted at the following link: <https://app.negometrix.com/buyer/2832> under the bid title “*GL-2023-29 – Cardboard Compactor*”. Bidders will be required to create a profile before submitting their bid. Step-by-step instructions on how to register as a vendor are available at this website:

<https://help.negometrix.com/en/support/solutions/articles/9000177626-register-on-negometrix4>

Bidders will be required to upload their bid response in **one consolidated pdf document** in the following file located in the bid portal:

- Bid Response & Related Documents

2. Whenever it is deemed to be in the best interest of the Town, The Town Manager, Purchasing Agent or designated representative shall waive informalities in any and all bids. The right is reserved to reject any bid, or any part of any bid, when such action is deemed to be in the best interest of the Town of Glastonbury.
3. The basis for the award will be based on the lowest total bid price, including fabrication from a qualified, responsible and responsive Bidder.
4. Bids will be carefully evaluated as to conformance with stated specifications.
5. Specifications must be submitted complete in every detail, and when requested, Manufacturer’s product data shall be provided. If a bid involves any exception from stated specifications, they must be clearly noted as exceptions, underlined, and attached to the bid.
6. The Bid Documents contain the provisions required for the requested item. Information obtained from an officer, agent, or employee of the Town or any other person shall not affect the risks or obligations assumed by the Bidder or relieve him/her from fulfilling any of the conditions of the bid.
7. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No Bidder may withdraw a bid within sixty (60) days after the actual date of the opening thereof. Should there be reasons why a Bid cannot be awarded within the specified period, the time may be extended by mutual agreement between the Town and the Bidder.
8. The Bidder agrees and warrants that in the submission of this sealed bid, they will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religion, national origin, sex, or physical disability including, but not limited to blindness, unless it is shown by such Bidder that such disability prevents performance of that which must be done to successfully fulfill the terms of this sealed bid or in any manner which is prohibited by the laws of the United States or the State of Connecticut, and further agrees to provide the Human Relations Commission with such information requested by the Commission concerning the employment practices and procedures of the Bidder. An Affirmative Action Statement will be required by the successful Bidder.

9. Bidder agrees to comply with all of the latest Federal and State Safety Standards and Regulations and certifies that all work required in this bid will conform to and comply with said standards and regulations. Bidder further agrees to indemnify and hold harmless the Town for all damages assessed against the Town as a result of Bidder's failure to comply with said standards and/or regulations.
10. All correspondence regarding any purchase made by the Town of Glastonbury shall reference the Town's purchase order number. Each shipping container shall clearly indicate both Town purchase order number and item number.
11. Bidder is required to review the Town of Glastonbury Code of Ethics adopted July 8th, 2003 and effective August 1, 2003 and revised October 29, 2013 and effective November 8, 2013. Bidder shall acknowledge that they have reviewed the document in the area provided on the bid/proposal response page (BP). The selected Bidder will also be required to complete and sign an Acknowledgement Form prior to award. The Code of Ethics and the Acknowledgement Form can be accessed at the Town of Glastonbury website at www.glastonbury-ct.gov. Upon entering the website scroll down to click on **Bids & Proposals** Icon which will bring you to the links for the **Code of Ethics** and the **Acknowledgement Form**. If the Bidder does not have access to the internet, a copy of these documents can be obtained through the Purchasing Department at the address listed within this bid/proposal.
12. Bidder shall include on a sheet(s) attached to its proposal a complete disclosure of all past and pending mediation, arbitration and litigation cases that the Bidder or its principals (regardless of their place of employment) have been involved in for the most recent five years. Please include a statement of the issues in dispute and their resolution. Acceptability of Bidder based upon this disclosure shall lie solely with the Town.
13. Bidder or its principals, regardless of their place of employment, shall not have been convicted of, nor entered any plea of guilty, or nolo contendere, or otherwise have been found civilly liable or criminally responsible for any criminal offense or civil action. Bidder shall not be in violation of any State or local ethics standards or other offenses arising out of the submission of bids or proposals, or performance of work on public works projects or contracts.
14. **It is the responsibility of the Bidder to check the Town's website before submitting bid for any addendums posted prior to bid opening.**

IMPORTANT:

- Failure to comply with general rules may result in disqualification of the Bidder.
- Municipal projects are exempt from Federal Excise Taxes, as well as, State of Connecticut Sales, Use and Service Taxes and should not be included in the Bidder's proposal.

SECTION 1 - GENERAL

- 1.1 The Town of Glastonbury, Sanitation, Refuse Disposal Division is seeking bids for the purchase and installation of one (1) new Marathon RAMJET RJ-550 stationary horizontal Cardboard Compactor, including fabrication. Bids shall be for the latest standard production model. The equipment will be utilized at the Transfer Station/Recycling Facility, 2340 New London Turnpike for the recycling of corrugated cardboard materials.
- 1.2 Technical questions regarding this bid shall be made in writing and directed to Mike Manfre, Superintendent of Sanitation at mike.manfre@glastonbury-ct.gov. For administrative questions regarding the bidding procedures, please contact Gina J. Consiglio, Purchasing Agent at purchasing@glastonbury-ct.gov. All questions, answers, and/or addenda, as applicable will be posted on the Town's website at www.glastonbury-ct.gov. (Upon entering the website scroll down to click on Bids & Proposals icon, then scroll down page to see the active bid table. You must click the Bid Title to view all bid details and document links). The request must be received at least five (5) days prior to the advertised response deadline. **It is the responsibility of the Bidder to check the Town's website before submitting bid for any addendums posted prior to bid opening.**
- 1.3 The Marathon RAMJET RJ-550 stationary Cardboard Compactor, including fabrication, shall meet or exceed the specifications outlined herein. Bids shall be for the latest standard production model.
- 1.4 Site Inspection: Vendors are responsible to schedule a visit to inspect existing equipment and requirements to install equipment in accordance with manufacturer's recommendations.
- 1.5 Material Generation: The Town generates approximately 250 tons of corrugated cardboard per year. The equipment should be sufficiently sized and compatible to handle the generation of material as described herein.
- 1.6 The Bidder shall submit, with the bid proposal, the following documentation:
 - Manufacturer's Product Data.
 - Warranty Information: Bidders shall also indicate whether or not they would be willing to extend the original warranty.
- 1.7 Bidders shall propose a total cost for one (1) new Marathon RAMJET RJ-550 stationary horizontal Cardboard Compactor including fabrication delivered to the Town of Glastonbury completely assembled as per the Town's specifications herein, ready to operate. The awarded bidder shall be responsible to deliver, offload, install and make fully operational the new compactor at the Town's Transfer Station Facility in a neat and efficient manner within five (5) working days. All work shall be performed during normal work days, Monday thru Friday 7:00 am - 3:30 pm, unless authorized by the Town.

1.8 Bidder Qualifications: Bids shall be accepted only from manufacturers, authorized distributors or dealers who are actively engaged in the sale, service or manufacture of items detailed in this bid. Bidder shall provide written validation to affirm this and include with submission of this bid. All work shall be performed by qualified personnel in compliance with all local, state and federal guidelines. Written validation shall include at a minimum:

- Description of bidder's operation
- Number of years in active sales/service
- References of at least three (3) successful installations within the last five (5) years
- Number of factory trained technicians
- Hours of service and parts availability
- Proof of Manufacturers authorization to sell the equipment

1.9 Variations: Any variations between the specifications herein and compactor offered by the bidder are to be fully explained as part of the bid response. A full explanation is to be given of any improved feature or innovations.

1.10 Drawings: Bidder shall submit with their bid response complete detailed drawings of all equipment and layout as it would be installed at the Town's location specified herein (**Not Manufacturer's Literature**). These drawings should include any hoppers required with all dimensions so noted.

1.11 Payment Terms shall be Net 30 to the bidder upon delivery and acceptance by the Town.

SECTION 2 – EQUIPMENT SPECIFICATIONS

2.1 Equipment Type

Vendor shall furnish and install compactor equipment in accordance with these specifications and manufacturers recommendations. Compactor shall be of the electric/hydraulic stationary horizontal type as manufactured by Marathon Equipment Company. See Attachment A.

2.2 Equipment Compatibilities

To ensure system compatibility and equipment warranty responsibilities, all components of the compactor system shall be furnished by the compactor manufacturer, unless otherwise approved by the Town. Equipment shall be fully compatible with the Town's existing compactor containers. No modifications to containers will be allowed.

2.3 Equipment Performance

- New compaction equipment shall be the latest standard production Model Marathon RJ-550 power pack in compliance with ANSI Z245.2 safety requirements, all OSHA standards, and certified under WASTEC's Stationary Compactor Guide.

- Charge box manufacturer rating shall be 5.5 cubic yards. Minimum charge box capacity as rated by the Waste Equipment Technology Association (WASTEC) shall be 4.2 cubic yards.
- Minimum clear top opening, 60" wide X 96.5" long.
- Maximum cycle time shall be 60 seconds.
- Total compaction force shall be minimum 65,400 pounds normal force and a minimum 77,000 pounds pack out force.
- Pounds per square inch on ram face shall be a minimum of 32.5 PSI normal force and a minimum of 38.2 PSI pack out force.
- Minimum ram penetration shall be 13.5". Unit shall be equipped with an optional pressure boost/jog control packer mounted to allow ram extension up to an additional penetration of 28 ¼" into the compaction container for compaction container removal.
- Shall be equipped with ram guide shoes with replaceable wear strips.

2.4 Structural

- Body sides. Minimum ¼" steel plate corrugated for additional strength, reinforced by (14) vertical angles with 1" X 4" bar running horizontally on each side of the charge box area for increased rigidity.
- Floor. Minimum ½" heavy duty abrasive resistant steel plate reinforced in its full length by (6) I-beams at 7.7 pounds.
- Rear cylinder supports. Sized to withstand a force 200% greater than normal pushing force.

2.5 Ram

- Face plate. Minimum ½" face plate backed by two (2) 6" channels at 8.2 pounds and one (1) 10" channel at 15.3 pounds.
- Ram top. Minimum 3/8" steel plate support with eight (8) ¼" plate formed cross members. Further supplied with (2) 3/8" angle.
- Ram guidance system. Guided and fully supported so ram does not ride on floor of compactor. Packing ram is supported by cast iron shoes which ride on replaceable wear strips.

2.6 Hydraulic

- Pump capacity. Minimum 18.5 gallons per minute regenerative pump system.
- System pressure. 1700 PSI, normal system pressure and 2000 PSI maximum system pressure.
- Minimum hydraulic cylinder. 7” bore and 4” rod.
- Hydraulic reservoir tank. Equipped with: an oil level sight glass, fully visible to operator without removing any components; return line filter pressure gauge; thermostatically controlled oil tank heater located in reservoir tank with conventional outlet and cord assembly.

2.7 Electrical

- Motor. 15 horsepower, 480 volt AC 3 phase, control voltage shall be 120 volt AC.
- Electrical power is presently provided at the equipment location. The vendor shall supply and install all wiring, conduits, necessary switches and any other components necessary to make the equipment fully operational. There shall be two (2) key-activated switching locations for equipment operation. One located at the user dumping location, the other on lower level, exact location to be directed and approved by the Town. Keyed switches shall be keyed to match existing refuse compactor. Twelve (12) keys shall be supplied with the unit.
- Control panel box. NEMA 4, weatherproof Underwriters Laboratory (UL) approved enclosure with liquid tight conduit between panel and motor. All circuits shall be fused.
- Shall be equipped with automatic cycle with manual override and adjustable timer system to allow up to a minimum of three (3) additional ram cycles with a single switch activation.
- Operator control panel. Equipped with indicator lights to indicate $\frac{3}{4}$ full and full container conditions.
- Running time meter. Equipped with a non-resettable running elapsed time meter to record equipment running hours, to 0.1 hours up to 99999.9 hours.
- Shall be equipped with two (2) emergency stop buttons located at each keyed switch station, Stop buttons shall be red and mushroomed and properly labeled “emergency stop.”
- The power unit shall be externally mounted on the right side of the compactor with compactor blade at your back standing in the hopper. All equipment shall be designed and installed to ensure full weatherproof condition.

2.8 Hopper System

- A complete hopper system shall be provided and--integral to the compactor unit and pricing--shall be included in the bid price. The new hopper and ramp system shall duplicate the existing system. This system shall allow for maximized storage of cardboard and allow cardboard to effectively slide into compactor hopper without assistance. To prevent users from falling or entering compactor, hopper system shall provide a full safety gate system with safety switch to prevent unit function if gate is opened where users deposit waste. The gate must extend the full width of the hopper opening to maximize user availability. **Drawings as required in section 1.10 shall include full details of the hopper system.**

2.9 Painting

- The complete compaction system and ramp shall be scraped and ground with sharp edges ground smooth, all surfaces thoroughly cleaned and free from oil and grease, primed with one coat of urethane enamel primer. Finish coat shall include two (2) coats of urethane enamel dark green color as manufactured by Sherwin Williams Rex No. F85GC704.

2.10 Fabrication

- The ramp and walk-on deck system shall duplicate the existing structure with minimum ¼" slip resistant floor plate. This can be fabricated with either galvanized steel or steel, with matching Sherwin Williams urethane enamel as referenced in 2.9.

SECTION 3 – OTHER

3.1 Delivery

- The proposed equipment must be delivered, installed and operational at the Transfer Station/Recycling Facility within sixty (60) calendar days after the bid award, or as mutually agreed upon between the Town and the awarded bidder.

3.2 Training

- A minimum of two (2) hours training for Town staff shall be provided by the manufacturer's representative. Training shall include but not be limited to operation, maintenance and trouble shooting.

3.3 Warranty

- All equipment shall be warranted for a minimum of one (1) year from date of start-up and acceptance by the Town. The vendor shall be required to repair or replace (including labor) without charge to the Town any defective inoperable item.

3.4 Manuals

- Manufacturer shall supply a minimum of two (2) bound complete and detailed operation/maintenance manuals covering the complete system. These manuals shall include, but not be limited to maintenance, repair, electrical schematics, troubleshooting, parts list and breakdown, etc.

3.5 Payment

- Payment shall be made upon satisfactory operation and acceptance of all equipment and upon receipt of a written invoice to the Superintendent of Sanitation.

INSURANCE

The Bidder shall, at its own expense and cost, obtain and keep in force during the entire duration of the Project or Work the following insurance coverage covering the Bidder and all of its agents, employees and sub-contractors and other providers of services and shall name the **Town of Glastonbury and its employees and agents as an Additional Insured** on a primary and non-contributory basis to the Bidders Commercial General Liability and Automobile Liability policies. All policies shall contain a waiver of subrogation. **These requirements shall be clearly stated in the remarks section on the Bidder's Certificate of Insurance.** Insurance shall be written with insurance carriers approved in the State of Connecticut and with a minimum Best's Rating of A-VIII. In addition, all carriers are subject to approval by the Town. Minimum Limits and requirements are stated below:

1) Worker's Compensation Insurance:

- Statutory Coverage
- Employer's Liability
- \$1,000,000 each accident/\$1,000,000 disease-policy limit/\$1,000,000 disease each employee
- A Waiver of Subrogation shall be provided in favor of the Town of Glastonbury and its employees and agents

2) Commercial General Liability:

- Including Premises & Operations, Products and Completed Operations, Personal and Advertising Injury, Contractual Liability and Independent Contractors.
- Limits of Liability for Bodily Injury and Property Damage
Each Occurrence \$1,000,000
Aggregate \$2,000,000 (The Aggregate Limit shall apply separately to each job.)
- A Waiver of Subrogation shall be provided in favor of the Town of Glastonbury and its employees and agents

3) Automobile Insurance:

- Including all owned, hired, borrowed and non-owned vehicles
- Evidence a Combined Single Limit of Liability for Bodily Injury and Property Damage: Per Accident \$1,000,000
- A Waiver of Subrogation shall be provided in favor of the Town of Glastonbury and its employees and agents

The Bidder shall direct its Insurer to provide a Certificate of Insurance to the Town before any work is performed. The Contractor shall be responsible to notify the Town 30 days in advance with written notice of cancellation or non-renewal. The Certificate shall evidence all required coverage including the Additional Insured on the General Liability and Auto Liability policies. The Bidder shall provide the Town copies of any such insurance policies upon request.

INDEMNIFICATION

To the fullest extent permitted by law, the Bidder shall indemnify and hold harmless the Town of Glastonbury and its consultants, agents, and employees from and against all claims, damages, losses and expenses, direct, indirect or consequential (including but not limited to fees and charges of engineers, attorneys and other professionals and court and arbitration costs) to the extent arising out of or resulting from the performance of the Bidder's work, provided that such claim, damage, loss or expense is caused in whole or in part by any negligent act or omission by the Bidder, or breach of its obligations herein or by any person or organization directly or indirectly employed or engaged by the Bidder to perform or furnish either of the services, or anyone for whose acts the Bidder may be liable.

BID RESPONSE PAGE

BID NO: GL-2023-29 **DATE & TIME DUE:** 02/15/23 @ 11:00AM
DATE ADVERTISED: 02/02/23 **NAME OF PROJECT:** CARDBOARD COMPACTOR

The Bidder acknowledges receipt of the following Addenda if issued:

Addendum 1 _____(Initial/Date) Addendum 2 _____(Initial/Date) Addendum 3 _____(Initial/Date)

It is the responsibility of the bidder to check with the Town’s Website for any Addenda before submitting the proposal.

Item No.	Item Description	Model Year	Total Cost
1	New RAMJET RJ-550 stationary horizontal Cardboard Compactor. Bids shall be for the latest standard production model. Delivered and installed per specifications herein.		\$
2	Fabrication	n/a	\$
Total Bid			\$

\$ _____
(Total bid written amount)

DELIVERY DAYS UPON RECEIPT OF ORDER: _____

OTHER ITEMS REQUIRED WITH SUBMISSION OF BID PROPOSAL:

The following bid checklist describes items required for inclusion with the above-referenced bid proposal package. It is provided for the convenience of the bidders and, therefore, should not be assumed to be a complete list.

- _____ 1. Included Disclosure of Past and Pending Mediation, Arbitration, and Litigation cases against the Bidder or its Principals as per Section 12 of the Information for Bidders.
- _____ 2. Checked Town web site for Addenda and acknowledged Addenda on page BP-1.
- _____ 3. Acknowledged Code of Ethics on page BP-2.
- _____ 4. Included warranty and any warranty extension by manufacturer.
- _____ 5. Included Drawings as required (**Not Manufacturer’s Literature**).
- _____ 6. Included Manufacturer’s Product Data as required.
- _____ 7. Included Bidder Qualifications as required.
- _____ 8. Complied with or exceeded specifications and included explanation of exceptions to specifications if any.

Bidder’s Name: _____

NON-COLLUSION AFFIDAVIT:

By submission of this bid, the Bidder certifies, and in the case of a joint bid each party thereto certifies as to their own organization that this bid has been arrived at independently without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor.

CODE OF ETHICS:

I/We have reviewed a copy of the Town of Glastonbury's Code of Ethics and agree to submit a Consultant Acknowledgement Form if I/We are selected. Yes__ No_____*

*Bidder is advised that effective August 1, 2003, the Town of Glastonbury cannot consider any bid or proposal where the Bidder has not agreed to the above statement.

Respectfully submitted:

Type or Print Name of Individual

Doing Business as (Trade Name)

Signature of Individual

Street Address

Title

City, State, Zip Code

Date

Telephone Number/Fax Number

E-Mail Address

SS# or TIN#

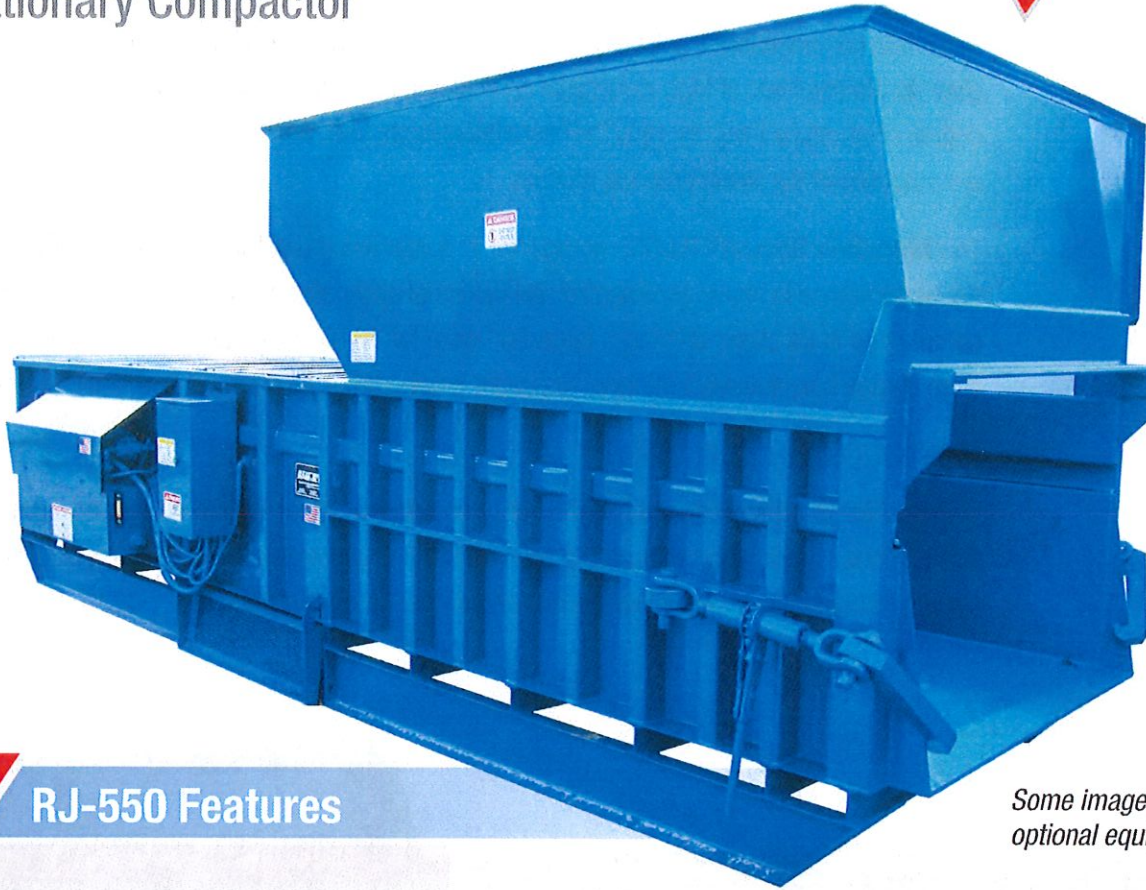
(Seal – If bid is by a Corporation)

Attest

STATIONARY COMPACTORS

RJ-550

Stationary Compactor



Some images shown with optional equipment

RJ-550 Features

- ▼ *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 limited amounts of C&D waste streams*

The Worldwide Compaction Leader

Marathon® Equipment is known throughout the world as one of the leading manufacturers of quality on-site waste compaction products. The RamJet® brand has been the industry standard for quality and innovation for more than 50 years, and includes stationary and self-contained compactors, compaction containers, apartment and high-rise compactors, pre-crushers, auger-style compactors, transfer systems, and a wide array of options for virtually any application.

RJ-550 Compactor

Overview

Perfect for:

-  Transfer Stations
-  Municipal Recycling Drop-Off Centers
-  Distribution Centers
-  Manufacturing Facilities

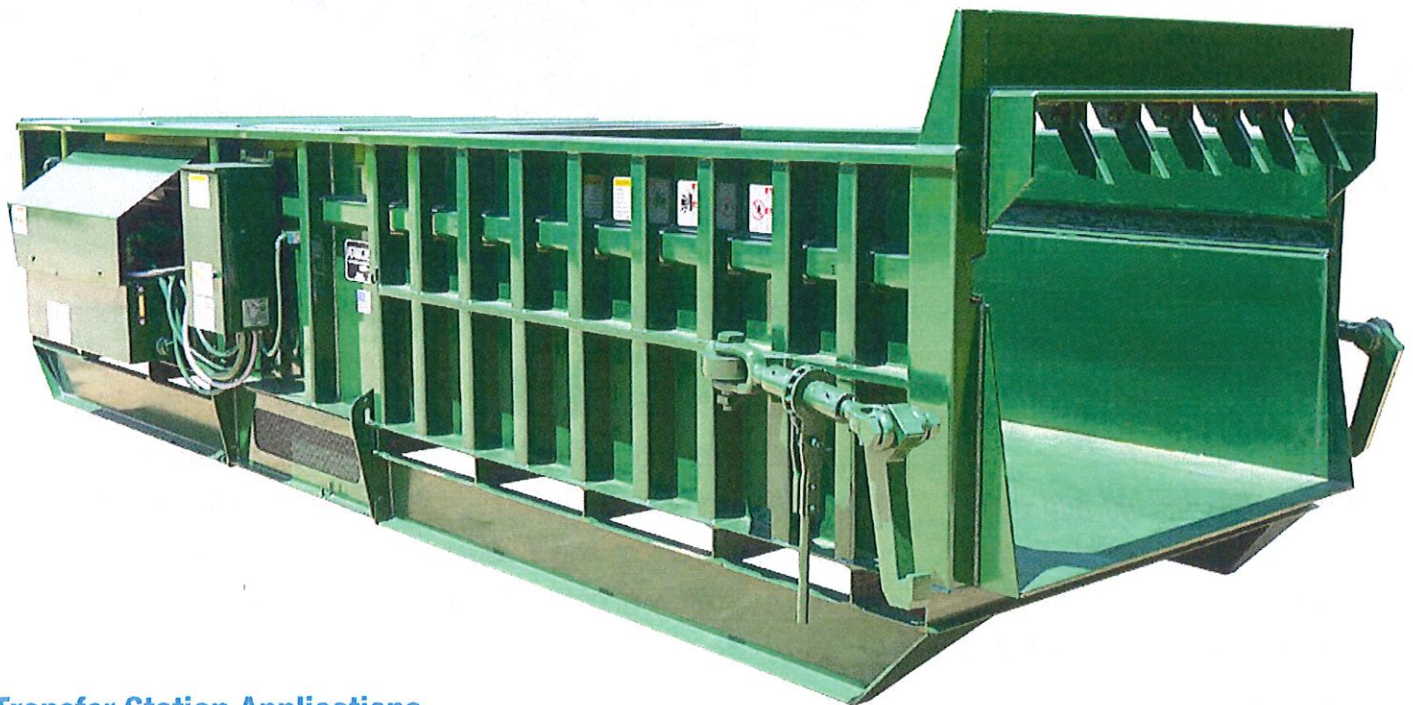
Why Marathon[®] Equipment Is the Preferred Choice

Marathon components are selected for longevity and minimum maintenance, with special attention given to the selection of high-duty cycle components. Stress engineering provides the optimum degree of structural integrity. Only the best materials are used and the highest standards of quality are observed in the manufacturing process.

The Marathon 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" wide by 96 1/2" long clear top opening and a 39" 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 are generated. Its rugged construction and large hydraulic power unit allow maximum compaction performance.

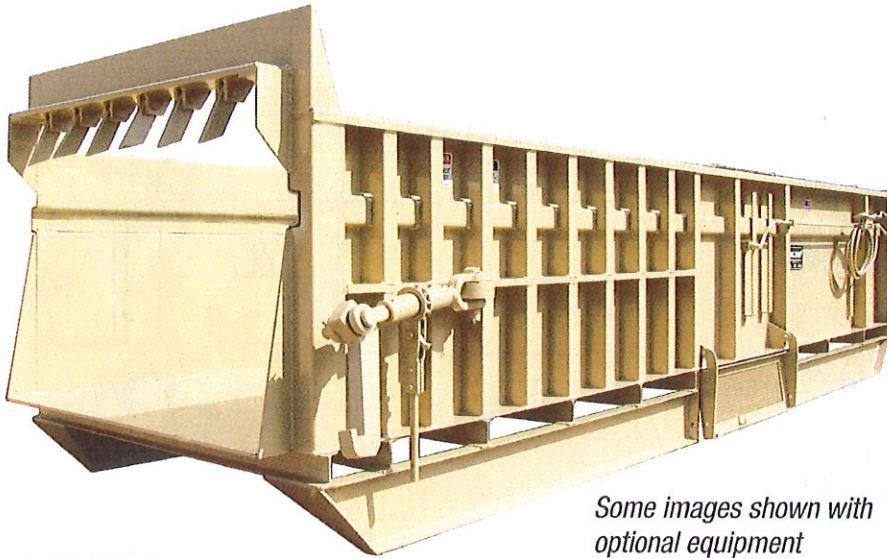


Transfer Station Applications

The RJ-550 is suitable for use in transfer stations receiving waste from residential collection vehicles used by municipalities and private contractors. A conveniently located RJ-550 transfer facility will eliminate the need for trips to the landfill by intermediate collection vehicles resulting in fuel, maintenance, and labor cost reductions.

RJ-550 Series Compactor


Features



Some images shown with optional equipment

RJ-550 Features

- ▼ Large 96 1/2" by 60" clear top opening to accommodate oversized crates and cartons.
- ▼ A quality-built unit, the RJ-550 is solidly reinforced with 4" I-beams throughout. The sturdy ram has a 1/2" thick face plate.
- ▼ The sides are constructed of 1/4" thick steel supported by 14 vertical angles with 1" by 4" bar running horizontally on each side of the charge box area for increased rigidity and strength.
- ▼ The tough 1" by 8" by 6" angle breaker bar easily handles the beating of daily industrial trash.
- ▼ The RJ-550 can be fitted with a variety of material handling equipment such as chutes, hoppers, and dumpers. Cart dumpers can be custom built to your specifications to accommodate existing cart systems.



The RJ-550 features the Marathon[®] 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.

Compactor Fundamentals

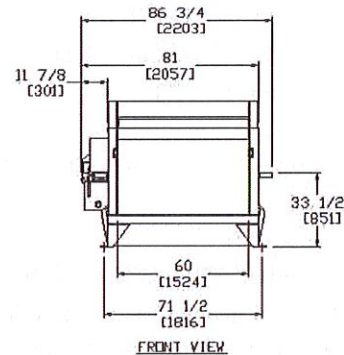
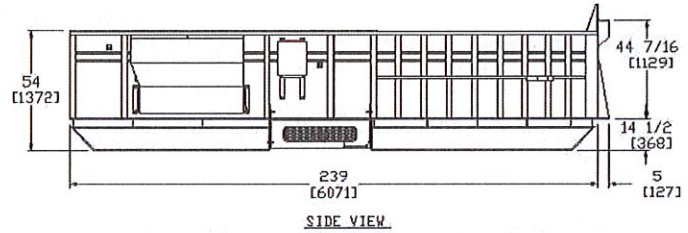
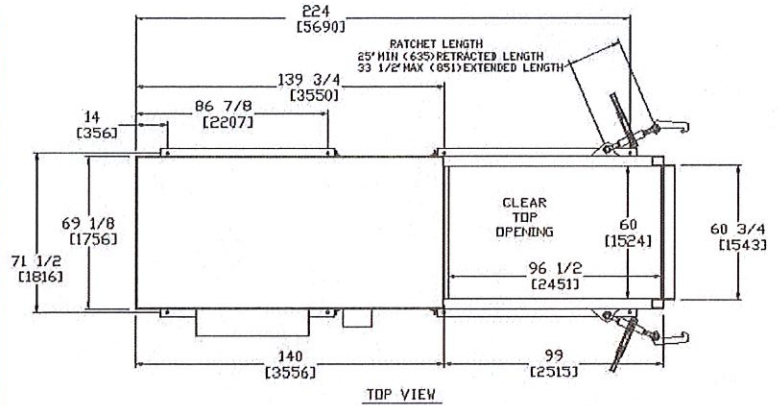
Eight simple items to consider when choosing the perfect compactor for your application:

- 1 **Recyclables** — Is there sufficient volume of recyclable materials to warrant more than one compaction system or is recycling mandatory?
 - 2 **Size of Waste** — Is the Feed (Clear Top) Opening large enough to accommodate the largest items without bridging?
 - 3 **Safety Standards** — Does the installation comply with recommended ANSI standards? Is there an access interlock switch on chute or hopper doors and gates? Is a "momentary contact" control required?
 - 4 **Power Source** — Is adequate power available? Three or single phase?
 - 5 **Convenience** — Is the compactor located for easiest use? Loading height? Can a hopper, doghouse, (charge box enclosure) or cart dumping system improve convenience? Can value be added (building or employee security) by loading through the wall? Would an Ozone Odor Control System solve odor or pest control problems?
 - 6 **Volume of Waste Generated** — Will the compactor be adequate to handle the volume generated during the peak load periods?
 - 7 **Location** — Does, or can, the waste flow to one central point?
 - 8 **Available Space** — Is there space for the Compaction System and maneuvering room for collection trucks? Is there adequate overhead clearance? Is there compatibility with the collection truck?
- ? **Have Questions?** If you have any questions or need assistance with your compaction needs, please call **1-800-633-8974** and speak to a specialist. We are here to help!

RJ-550

Dimensions & Specifications

Specifications		RJ-550	
Clear Top Opening (L x W)	96 1/2" x 60"	2451mm x 1524mm	
Compactor Capacity	4.20 yd ³	3.21 m ³	
Ram-Face Size (W x H)	60" x 33 1/2"	1524mm x 851mm	
Weight	10,500 lbs.	4,763 kgs	
Performance Characteristics			
Cycle Time	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 1/2"	343mm	
Electrical Equipment			
Electric Motor 3/60/208/230/460/575	15 hp	11.1kW	
Electric Control Voltage	120 VAC		
Standard Controls Include	3-Push Button Station Keylock Start/Stop/Reverse		
Hydraulic Equipment			
Hydraulic Pump	18.5 gpm	70 L/min	
Normal Pressure	1,700 psi	117 bar	
Maximum Pressure	2,000 psi	138 bar	
Switch Pressure	1,300 psi	90 bar	
Hydraulic Cylinder(s)	1		
Bore	7"	178mm	
Rod	4"	102mm	
Stroke	112"	2844.81mm	



Pictures and mechanical diagrams in this literature are illustrative only and may not be to scale. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI standard Z245.2 and all applicable OSHA Regulations. Products must be used only by trained operators in accordance with the Operator Manual, as well as applicable regulations, laws, and ANSI standards.

Remote Monitoring

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

We're Here To Help!

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