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SCC.GC.CA**

Attention : Jason St-Onge

**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

**Proposal to: Correctional Service Canada**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

**Proposition à: Service Correctionnel du Canada**

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments — Commentaires :**

**Issuing Office – Bureau de distribution**

Correctional Service Canada (CSC)  
1045 Main Street, 2<sup>nd</sup> Floor  
Moncton, NB E1C 1H1

<b>Title — Sujet: New Waste Compactors (AI) / Nouveaux compacteurs de déchets (ÉA)</b>	
<b>Solicitation No. — No. de l'invitation</b> 21207-23-4246878	
<b>Solicitation Amendment No. — No. de modification de l'invitation</b> 001	<b>Date:</b> Dec. 22, 2022
<b>GETS Reference No. — No. de Référence de SEAG</b> PW-22-01017579	
<b>Solicitation Closes — L'invitation prend fin</b> <b>at /à : 2 :00PM AST / 14h HNA</b> <b>on / le : January 20th, 2023 / 20 janvier 2023</b>	
<b>F.O.B. — F.A.B.</b> Plant – Usine: <input type="text"/> Destination: <input type="text"/> Other-Autre: <input type="text"/>  Atlantic Institution – Renous, NB	
<b>Address Enquiries to — Soumettre toutes questions à:</b>  <b>Jason St-Onge</b>	
<b>Telephone No. – No de téléphone:</b> (506) 269-3765	
<b>Destination of Goods, Services and Construction:</b> <b>Destination des biens, services et construction:</b>	
<b>Instructions: See Herein</b> <b>Instructions : Voir aux présentes</b>	



**Solicitation Amendment 001 is issued to**

1. Respond to questions 1. through 16. received the during the solicitation period; and
  2. Added Annex D – Photos and Annex E – Specs of the actual compactor.
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**1. Questions and Answers 1. through 16.:**

*Question 1.: What are the clear top opening dimensions?*

*Answer 1.: 40.5" x 60"*

*Question 2.: What is the hopper capacity, there's no description?*

*Answer 2.: 2.0 cubic yards*

*Question 3.: What is the motor size?*

*Answer 3.: 10hp*

*Question 4.: What are the electrical requirements?*

*Answer 4.:575V*

*Question 5.: What is the pump capacity?*

*Answer 5.: 13gpm*

*Question 6.: What is the cycle time?*

*Answer 6.: 56 seconds*

*Question 7.: What is the minimum compaction force needed?*

*Answer 7.: 46,700lbs @ 26.8 psi*

*Question 8.: Are they any cold weather upgrades required?*

*Answer 8.: No, the tank is in a heated area.*



*Question 9.: What is the minimum material thicknesses and types for the compactor shell and ram?*

*Answer 9.: See Annex E*

*Question 10.: What is the minimum cylinder diameter?*

*Answer 10.: See Annex E*

*Question 11.: How is the compactor going to be loaded?*

*Answer 11.: By hand.*

*Question 12.: Are photos of the existing compactor and hydraulic power unit available?*

*Answer 12.: Yes, see Annex D*

*Question 13.: What is the minimum acceptable controls required on the remote-control pane?*

*Answer 13.: See Annex D*

*Question 14.: Will CSC handle the all electrical requirements (i.e. disconnect, reconnect), of the old and new compactors, to be completed by an certify electrician?*

*Answer 14.: Yes*

*Question 15.: Will a standard guide island be needed for the new compactor? And the existing guide island be reused from the old compactor?*

*Answer 15.: Two new rails will be needed for the installation.*

*Question 16.: Are controls CSA or UL approved?*

*Answer 16.: For the controls, it is CSA approved and for the compactor it is UL.*

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.



La modification 001 à l'invitation est émise pour:

1. Répondre aux questions 1. à 16. reçues au cours de la période d'invitation; et,
  2. Addition des annexe D – Photos et annexe E – Spécifications du compacteur actuel
- 

**1. Questions et réponses 1. à 16.:**

*Question 1.: Quelles sont les dimensions de l'ouverture supérieur?*

*Réponse 1.: 40.5" x 60"*

*Question 2.: Quelle est la capacité de la trémie, il n'y a aucune description?*

*Réponse 2.: 2.0 verges cubes*

*Question 3.: Quelle est la taille du moteur?*

*Réponse 3.: 10cv*

*Question 4.: Quelles sont les exigences électriques?*

*Réponse 4.: 575V*

*Question 5.: Quelle est la capacité de la pompe?*

*Réponse 5.: 13gpm*

*Question 6.: Quel est le temps d'un cycle?*

*Réponse 6.: 56 secondes*

*Question 7.: Quelle est la force de compactage minimale nécessaire?*

*Réponse 7.: 21 183 kg @ 184.8 kpa*

*Question 8.: Est-ce qu'il y a des mises à niveau par temps froid requises?*

*Réponse 8.: Non, le réservoir est dans une zone chauffée.*



*Question 9.: Quelle est l'épaisseurs minimales des matériaux et les types pour la coque du compacteur et le vérin?*

*Réponse 9.: Voir l'annexe E*

*Question 10.: Quel est le diamètre minimal du cylindre?*

*Réponse 10.: Voir l'annexe E*

*Question 11.: Comment le compacteur va-t-il être chargé?*

*Réponse 11.: À la main.*

*Question 12.: Est-ce qu'il y a des photos du compacteur actuel et la centrale hydraulique qui sont disponibles?*

*Réponse 12.: Voir l'annexe D*

*Question 13.: Quels sont les contrôles minimaux acceptables sur le volet du contrôle à distance?*

*Réponse 13.: Voir l'annexe D*

*Question 14. Le SCC s'occupera-t-il de toutes les exigences électriques (par ex. déconnecter, reconnecter) de l'ancien et nouveaux compacteurs et qu'elles soient complétés par un électricien certifié?*

*Réponse 14.: Oui*

*Question 15.: Un piste de guidage standard sera-t-il nécessaire pour le nouveau compacteur? Et la piste de guidage existant sera-t-il réutilisé à partir de l'ancien compacteur?*

*Réponse 15.: Deux nouvelles pistes de guidage sera nécessaire pour l'installation*

*Question 16.: Les contrôles sont-ils approuvés CSA ou CUL?*

*Réponse 16.: CSA pour les contrôles et UL pour le compacteur.*

**TOUTES LES AUTRES MODALITÉS RESTENT LES MÊMES.**



Annex(e) D - Photos









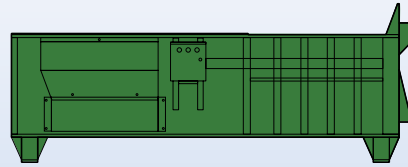
# Annex(e) E - Specs / Spécifications



You can add the Pandora Remote Monitoring System to many of our most popular compactors. Pandora enables you to measurably reduce your waste management costs. To find out more, contact your Marathon representative today.

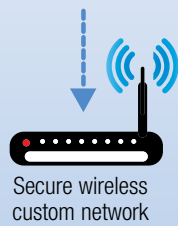
### Pandora Platform Functionality

Optional on all RJ-225 and RJ-225HD Compactors

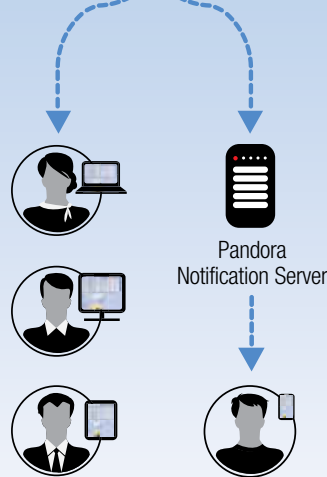


RJ-225

Compactor with PLC and wireless modem



Pandora Server



- ✓ Pandora can display daily equipment status on a desktop or mobile PC, tablet, or smart phone
- ✓ Staff can login from any desktop or wireless device
- ✓ Pandora can send notifications to superintendent or directly to haulers

## RJ-225 & RJ-225HD Stationary Compactors

### Dimensions and Specifications

Specifications:	RJ-225		RJ-225HD	
<b>Charge Box Capacity</b>				
[Mfr. Rating]	2.0 cu. yd.	1.5 m <sup>3</sup>	2.0 cu. yd.	1.5 m <sup>3</sup>
[NSWMA Rating]	1.55 cu. yd.	1.18 m <sup>3</sup>	1.55 cu. yd.	1.18 m <sup>3</sup>
<b>Clear Top Opening (L x W)</b>	40.5" x 60"	1029mm x 1524mm	40.5" x 60"	1029mm x 1524mm
<b>Performance:</b>				
<b>Cycle Time</b>	56 sec.	56 sec.	48 sec.	48 sec.
<b>Total Normal Force</b>	46,700 lbs.	21,183 kg	59,400 lbs.	26,944 kg
<b>Total Maximum Force</b>	55,100 lbs.	24,993 kg	67,900 lbs.	30,799 kg
<b>Normal Ram Face Pressure</b>	26.8 psi	1.85 bar	34.1 psi	? bar
<b>Maximum Ram Face Pressure</b>	31.7 psi	2.19 bar	39 psi	? bar
<b>Ram Penetration</b>	14"	356mm	14"	356mm
<b>Electrical Equipment:</b>				
<b>Electrical Motor 3/60-208/230/460</b>	10 hp	7.5 kw	15 hp	11.2 kw
<b>Electrical Control Voltage</b>	120 VAC	120 VAC	120 VAC	120 VAC
<b>UL® and CUL® listed Panel Box:</b> NEMA Type, All Circuits Fused				
<b>2 Button Controls:</b> Keylock Start/Stop				
<b>Hydraulic Equipment:</b>				
<b>Pump Capacity</b>	13 gpm	49.2 liters/min	13 gpm	49.2 liters/min
<b>Normal Pressure</b>	1,650 psi	114 bar	2,100 psi	145 bar
<b>Maximum Pressure</b>	1,950 psi	134 bar	2,400 psi	166 bar
<b>Hydraulic Cylinder (Bore)</b>	6"	152mm	6"	152mm
<b>Hydraulic Cylinder (Rod)</b>	2.5"	64mm	4"	102mm
<b>Hydraulic Cylinder (Stroke)</b>	56"	1422mm	56"	1422mm
<b>Structural Characteristics:</b>				
<b>Charge Box Sides</b>	1/4"	6.4mm	1/4"	6.4mm
<b>Charge Box Floor</b>	1/2"	12.7mm	1/2"	12.7mm
<b>Ram Face Plate</b>	1/2"	12.7mm	1/2"	12.7mm
<b>Ram Face Size</b>	60" - 29"	1524mm - 737mm	60" - 29"	1524mm - 737mm
<b>Ram Bottom</b>	3/8"	9.5mm	3/8"	9.5mm
<b>Ram Top</b>	3/8"	9.5mm	3/8"	9.5mm
<b>Breaker Bar</b>	8" x 6" x 3/4"	203mm x 152mm x 1.9mm	8" x 6" x 1"	203mm x 152mm x 2.5mm
<b>Weight</b>	5150 lbs.	2336 kg	5,450 lbs.	2472 kg

### 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**  
Marathon Equipment Company  
P.O. Box 1798  
Vernon, AL 35592-1798  
800.633.8974  
www.marathonequipment.com  
NJPA Contract #060612-ESG



**Environmental Solutions Group**  
A DOVER COMPANY  
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 WASTE's Stationary Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.



## RJ-225 & RJ-225HD Stationary Compactors

*Ideally suited for commercial and medium industrial applications*

*Over 55,000 lbs. of compaction force*

*Tricon Fullness Assurance System*

*Multiple options available*



RJ-225



RJ-225HD

**RAMJET**  
Stationary and self-contained compactors.



Malls

Light industrial and Heavy commercial

Small distribution centers and warehouses

Shopping centers

RJ-225 Compactor

The Ramjet 225 is your best compactor value. Built for reliable performance in commercial and medium industrial situations, it effectively reduces solid waste material to a fraction of its original size. It is attractively priced and features 56-second cycle time and powerful 55,100 lbs. (24.95 kg) maximum compaction force.



RJ-225 Features

- ✓ IEC motor starter
- ✓ Heavier steel in key structural areas for heavy-duty construction: charge box floor and ram face, 1/2-inch (12.7mm) steel; ram top, 3/8-inch (9.52mm) steel; sides, 1/4-inch (6.35mm) steel plate.
- ✓ TEFC (totally enclosed fan cooled) motor
- ✓ Quick release motor mount on the side

mounted power unit for easy servicing and maintenance.

✓ TRICON Fullness Assurance System eliminates all but one limit switch. It also produces better compaction ratios by making the ram dwell against the trash, reducing the "memory" and springback. TRICON offers better cold weather performance and extends the life of the compactor.

RJ-225HD Heavy-Duty Compactor

The Ramjet RJ-225HD is specifically designed for tough waste disposal applications.

Heavy-duty features such as 1/2-inch (12.7mm) steel plate charge box floor over four - 4-inch (102mm) steel channels; 1/2-inch (12.7mm) ram face plate backed with 10-inch (254mm) channels that incorporate T-1

place in high-stress areas; 3/8-inch (9.52mm) ram top supported by eight heavy-duty formed crossmembers; and heavily reinforced charge box sides.

The RJ-225HD is ideally suited for industrial applications such as the disposal of skids and cartons and recycling OCC (old cardboard containers), paper, and similar materials. Electrical components, including the control box assembly, are UL and CUL listed. The 40 1/2-inch (1029mm) x 60-inch (1524mm) charge box is 33-inches (838mm) deep to make disposal fast and easy.



Images shown with optional equipment



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.

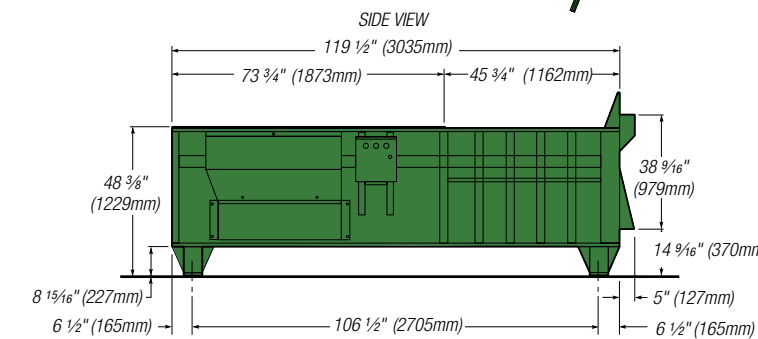
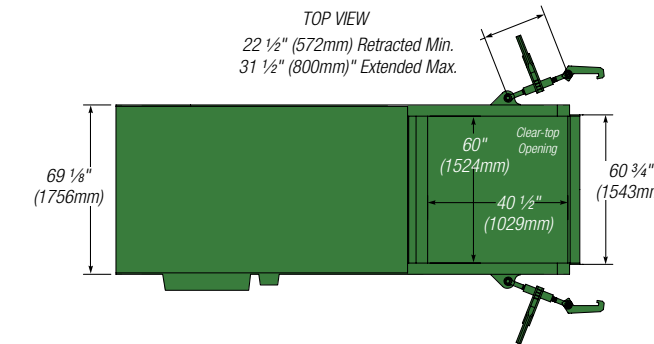
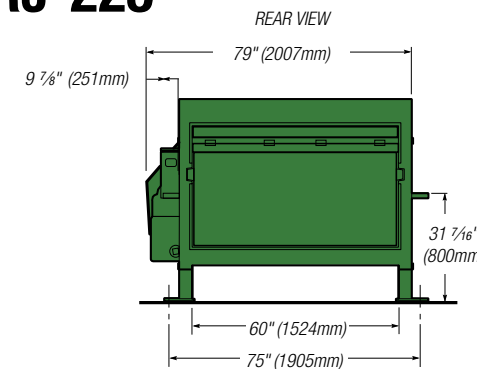
Control Station

The RJ-225 and RJ-225HD feature an advanced, simplified 2-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 Sealtite®, the controls can be located for operator convenience.

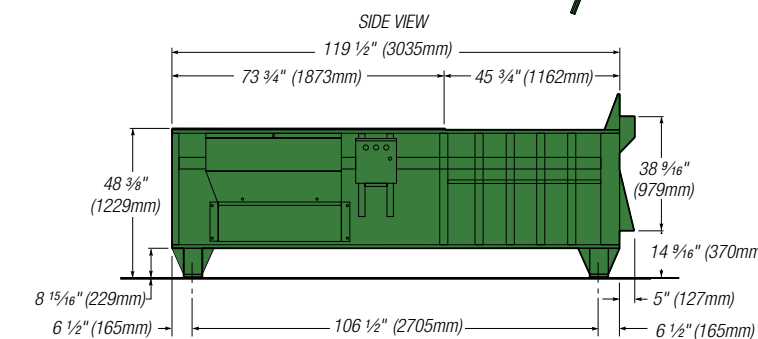
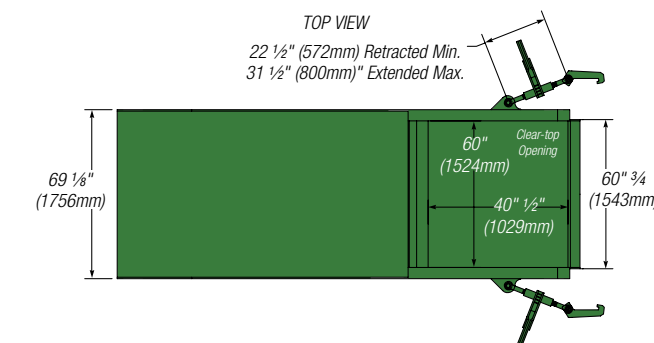
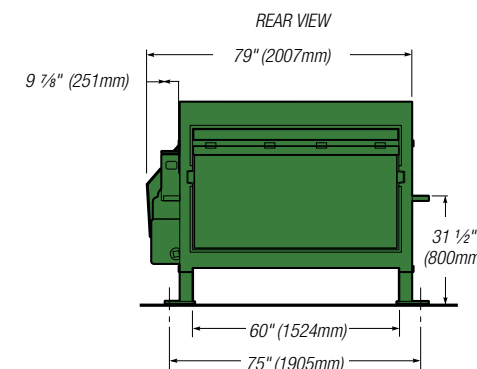


Dimensions

RJ-225



RJ-225HD



Pandora Remote Monitoring System

The revolutionary Pandora Remote Monitoring System from Marathon enables you to monitor your compaction and baling equipment remotely, right from your desktop or mobile device using integrated wireless communications. The Pandora system combines onsite factory built-in or external add-on hardware with an industry-leading software platform – Pandora Intelligent Networks™ - to give you, real-time compactor and baler data, 24 hours per day, seven days per week.

Pandora gives you the tools to optimize your equipment and measurably reduce your waste management costs. You can eliminate unnecessary pickups, service your equipment to prevent downtime, and substantially reduce your overall carbon footprint.

View the Compactor

- ✓ Check performance
- ✓ Monitor fullness
- ✓ Identify misuse

Manage the Network

- ✓ Automate the scheduling of pickups and service calls
- ✓ Track performance trends
- ✓ Identify and address areas of inefficiency

Stay Connected

- ✓ Receive email or text alerts on your mobile device
- ✓ Communicate important decisions from any location
- ✓ Automatically escalate missed pickups or service call notifications

Repairs

- ✓ Schedule service before costly breakdowns
- ✓ Keep equipment operating at peak efficiency
- ✓ Receive malfunction and online alerts
- ✓ Reduce service and replacement costs

Metrics

- ✓ Create a custom dashboard to view equipment data and analyze operating trends
- ✓ Identify ways to enhance performance

Pickups

- ✓ Automatically notify the hauler when compactors reach their desired fullness level
- ✓ Pay only for necessary pickups