

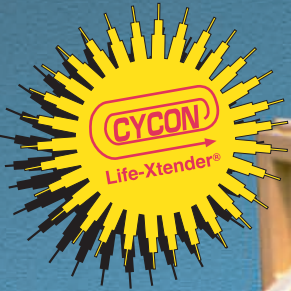
RAMJET  **DRC II**

Dual Recycling Compactor

Wet Waste or Dry Recyclables Contained in One Compactor

▼ *The DRC is one dual purpose compactor, occupying one space, with two separate compartments enabling the user to compact a wide range of waste and recyclables all at one time.*

▼ *The patented* Flex-D-Vider™ makes continuous or batch feed applications possible.*
*Patent No. 5415086



Compaction combinations are limitless with the DRC . . .

*Garbage/Corrugated
Corrugated/High Grade Paper
Paper/Aluminum Cans*

The DRC is excellent for . . .

*Hospitals
Restaurants
Manufacturing Plants
Malls
Retail Stores
High Rise Office Buildings*

Dual Recycling Compactor...

Marathon's DRC II Offers Many Features and Benefits:

▼ Increase Your Return on the Sales of Recycled Products...

Two separate compartments segregate waste and recyclables which increases your return on the sales of recycled products.

▼ Two Compactors in One...

Separate, compact and process two different materials such as recyclables and garbage at the same time in an area where space permits only one compactor.

▼ Neat and Attractive Appearance...

Both recyclables and garbage are neatly contained after compaction providing your building, facility, mall or store a neat and



At this large urban department store, the DRC II averages a payload of 5 to 6 tons. Its lockable enclosed hopper surrounded by a securely fenced loading area increases employee [security] confidence when depositing waste and recyclables for compaction.



The DRC II provides this small two in one compaction capabilities while the optional Key Master system allows each authorized tenant keyed access to the enclosed hopper for security and accurate distribution of costs.



At this large hospital, the DRC II averages 60% trash in one compartment and 40% cardboard in the other compartment. This provides convenience and flexibility while requiring only one unit.



Also available is TrashMinder, the most advanced system for measuring and reporting container usage and fullness. TrashMinder's on-site models allow customers to input an ID number or insert a magnetic strip ID card to access the compactor.

The DRC II meets the challenge of state requirements for waste and recyclables at this high rise office building where space is limited. The covered installation provides additional convenience for personnel.



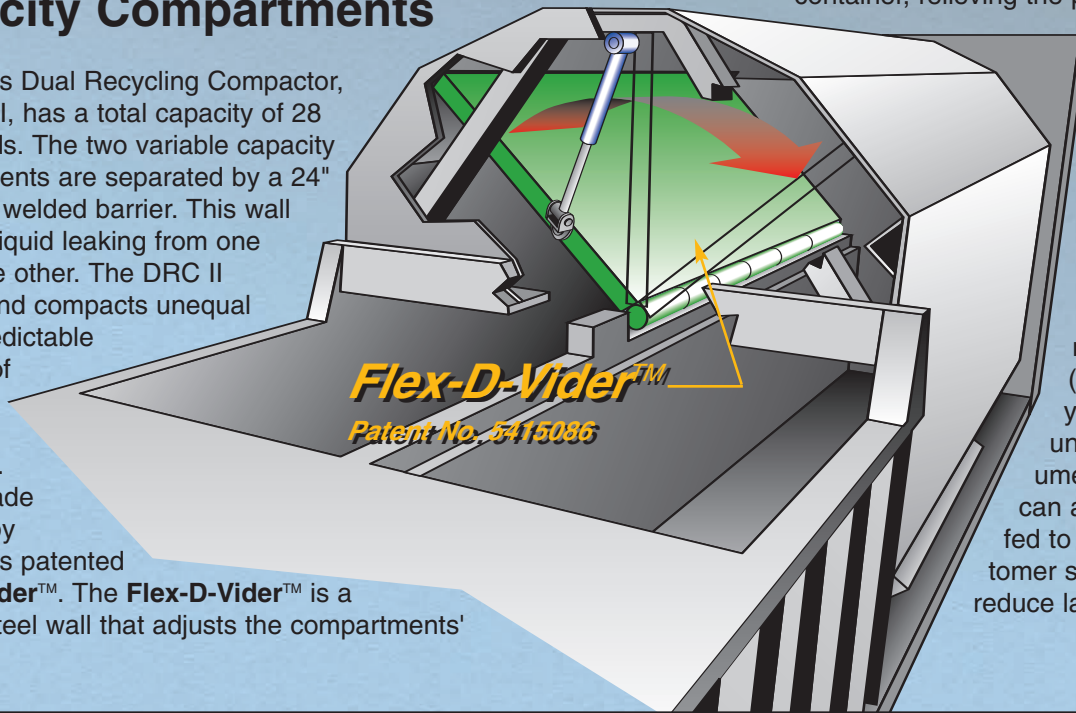
A New Dimension in Recycling

Flex-D-Vider™ . . . Creates Two Variable Capacity Compartments

Marathon's Dual Recycling Compactor, the DRC II, has a total capacity of 28 cubic yards. The two variable capacity compartments are separated by a 24" high solid welded barrier. This wall prevents liquid leaking from one side to the other. The DRC II accepts and compacts unequal and unpredictable volumes of two separate discards. This is made possible by Marathon's patented **Flex-D-Vider™**. The **Flex-D-Vider™** is a pivoting steel wall that adjusts the compartments'

capacity during the loading and packing process. For easier discharge of the materials in the smaller compartment, a hydraulic cylinder allows the operator to move the **Flex-D-Vider™** to the vertical center of the container, relieving the pressure on the

remaining waste or recyclables. Each compartment when loaded can represent as little as 30% (8.4 cubic yards) or as much as 70% (19.6 cubic yards) of the unit's total volume. The DRC II can also be chute fed to increase customer security and reduce labor costs!



Four Individual Doors for Controlled Discharge of Compacted Material

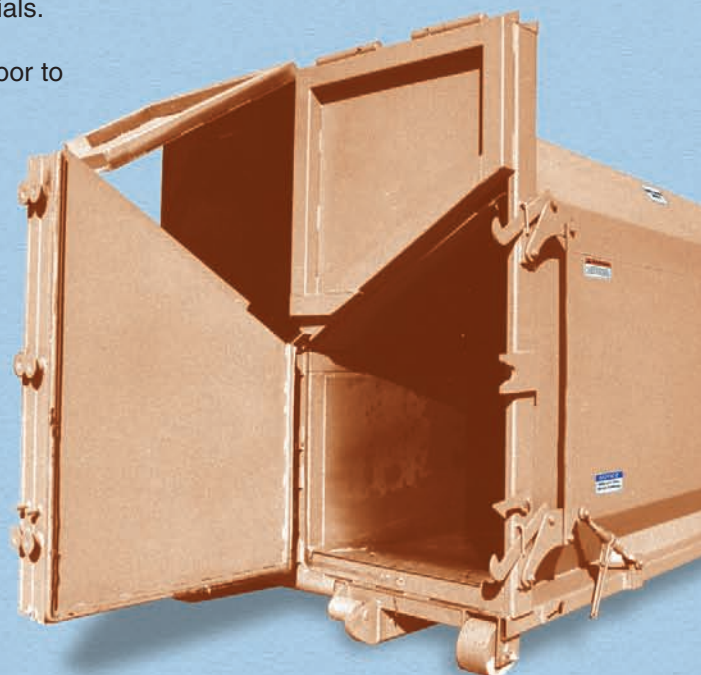
Due to the many variable positions in which the **Flex-D-Vider™** can be located, four individual doors are utilized for the discharge of materials.

Upper Doors are top hinged and have ratchet locks allowing the door to be opened independently of the lower doors.

Lower Doors are hinged in the center of the container. Each door is equipped with Marathon's standard ratchet latch and opens independently. For wet waste applications, an optional door gasket is available with Marathon's custom designed "P" seal, developed expressly for wet waste unitized compactor/containers. Either or both sides may be gasketed.

Quik Clean Tank™ ...

The Quik Clean Tank™ with exclusive Trash Check™ is a standard feature on the **DRC II**. It funnels any liquid seepage which occurs during compaction into an enclosed area underneath the charge box floor. The liquid is automatically discharged at the disposal site in effect flushing the container and the area behind the ram.



Specifications:

Charge Box Capacity		
[Mfrs. Rating - each side]	0.91 cy	0.70 m ³
[Mfrs. Rating - total]	1.82 cy	1.40 m ³
[WASTEC Rating - total]	1.79 cy	1.37m ³
Clear Top Opening	34 1/2" X 48"	876mm x 1219mm
Capacity Per Hour (total)	165 cy	126 m ³

Performance Characteristics:

Cycle Time	39 s	39 s
Total Normal Force	31,800 lb	141 kN
Normal Ram Face Pressure	18.7 psi	129 kPa
Ram Penetration	6 1/2"	165 mm

Electrical Equipment:

Electrical Motor 3/60/230-480	10 hp	7.5 kW
Electrical Control Voltage	120 VAC	120 VAC
UL Labeled Panel Box: Type NEMA 3R, All Circuits Fused		

Hydraulic Equipment:

Hydraulic Pump Capacity	10 gpm	38 L/min.
Normal Pressure	2,000 psi	138 bar
Cylinder Bore	4 1/2"	114 mm
Cylinder Rod	2 1/2"	64 mm
Cylinder Stroke	55 1/4"	1403 mm

Weight	16,000 lbs.	7258 kg
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RAMJET *DRC II*

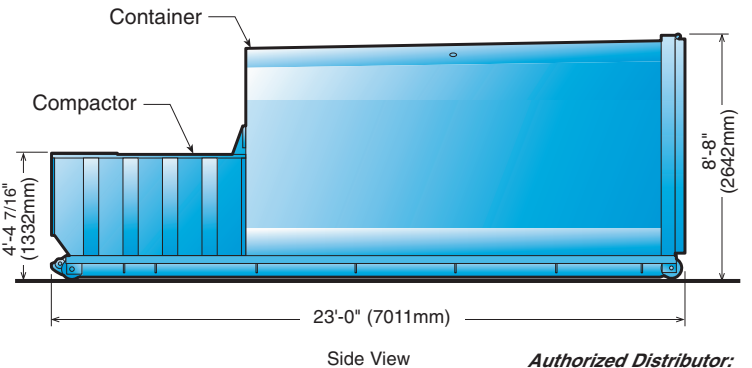
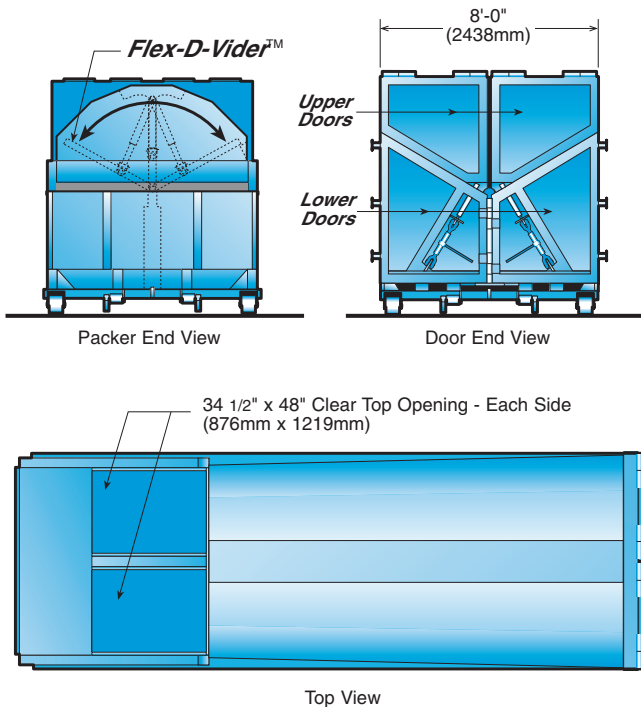
Dual Recycling Compactor

The Dual Recycling Compactor can be fitted with a variety of optional equipment such as thru-the-wall security chutes and lockable doghouse hoppers. The DRC is well suited for ground, doghouse, dock or chute feed applications. Doghouses may be rear or side feed, or both (shown).

The DRC features Marathon's patented CYCON Life-Xtender® Cyclic Control System



- ▶ Reliable, solid state circuitry eliminates all pressure and limit switches.
- ▶ Extends wear life of cylinder and hoses – guaranteed by CYCON's no-shock cycle control.
- ▶ Automatic "Container Full Assurance System" – ram dwells against the load at full pressure resulting in better compaction.
- ▶ Smoother running, quieter operation.
- ▶ Advanced hydraulic design allows the system to operate at minimum pressure levels except when actually packing solid waste.
- ▶ CYCON assures more accurate Advanced Warning or Container Full options.
- ▶ Dramatically improves cold weather performance.



Authorized Distributor:



Visit our web site: www.MarathonEquipment.com

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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 Regulation Z245.2 and all OSHA standards. Products must be used with safe practice and in accordance with said regulations and stan-