

Marathon CART DUMPERS



*For Plastic and
Steel Containers
from .5 to 4.0
Cubic Yards*

*Reliable
Performance
in Commercial
and Industrial
Applications*

*Standard and
Heavy-Duty
Models Available*

*Tilt Truck Boxes
Available in
a Variety of
Configurations*



RAMJET 

Stationary and self-contained compactors.



**Environmental
Solutions Group**

A DOVER COMPANY

*Manufacturing
Facilities*

Malls

Large Hotels/Motels

Warehouses

Hospitals

Universities

Distribution Centers

The Smart, Cost-Effective Way to Compact

Marathon's Cart Dumpers can extend the benefits of compaction to all areas of your operation while minimizing equipment investments.

Marathon's standard Cart Dumpers are designed to handle 2, 3 and 4-cubic-yard "trainable" steel containers or most any size plastic tilt carts.

Ground Level Dumpers

Ground Level Dumpers are used to dump containers at ground level into your stationary or self-contained compactor. They are ideal for park systems, shopping malls, and large or multi-building plants.

Marathon's Cart Dumpers are available in 2,000 and 4,000 pound capacities.



CART DUMPING SYSTEMS



Dock Level Dumpers

Dock Level Dumpers are used to dump containers that are rolled directly onto a stationary compactor or onto self-contained units next to a dock. They are ideal for industrial plants where waste accumulates in many locations. Standard units are powered by a separate 3-hp, 3-gpm power pack with on/off controls and a sustained manual pressure control. Heavy-duty units are powered by a 10-hp, 10-gpm power pack with electric controls. This enables the operator to effectively manage any stage of dumping.



Tilt Cart Dumpers

Tilt Cart Dumpers handle molded plastic tilt trucks, steel carts, and Gaylord boxes. They are designed to hold the tilt truck during dumping without the need for mechanical locks.



Fork-Style Dumpers

Marathon's Fork-Style Dumpers handle carts/containers with integrated fork pockets.



Other Marathon Dumpers



Integral Dumper for Self-Contained Compactors (RJ-250SC), Fork or Tilt Cart.

Cart Tipper for Stationary, Self-Contained, and Pak'ntainers Compactors to dump 90- and 96-gallon containers.

Marathon RJ-250 Compactor with integral dumper for fork style carts. For information on our Integral Dumpers, contact your Marathon Sales Representative.

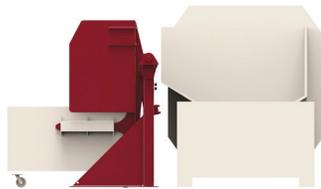
Marathon RJ-250 Compactor with Bayne Taskmaster HI-Lift Lifter. For information on additional Bayne Lifters, contact your Marathon Sales Representative.



CART DUMPING SYSTEMS

In Action ...

Container is rolled into dumper fork arms or tilt truck box. Marathon's power pack is activated from outside the area of operation.



Special guards prevent spillage or leakage even in the vertical position. Operator has full control of cycle at all times.



Container is tilted a full 45 degrees past vertical, assuring complete cleanout.

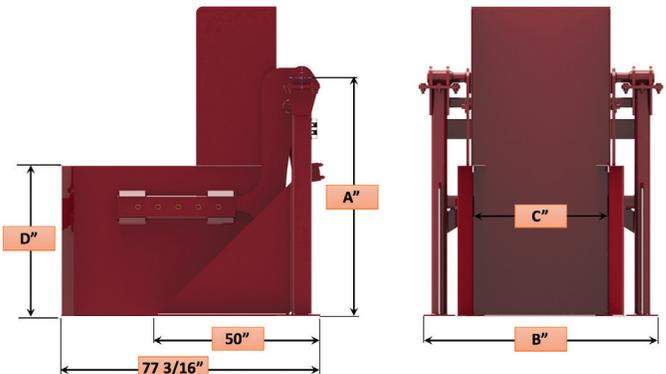


Specifications

	Standard	Heavy Duty
Cylinders (2)	2	2
Bore	3 3/8" (80mm)	4" (100mm)
Rod	1 1/2" (38mm)	1 5/8" (50mm)
Stroke	17 1/4" (438mm)	17 1/4" (438mm)
Hydraulic Pressure	1650 psi (11.4 Mpa)	1965 psi (13.5 Mpa)
Hydraulic Pump Capacity	3 gpm (11.4 L/min)	7 gpm (26.5 L/min)
Performance Characteristics		
Fork Style Weight Capacity	2000 Lbs (907 Kg)	4000 Lbs (1,814 Kg)
Tilt Truck Weight Capacity	1650 Lbs (748 Kg)	3650 Lbs (1,655 Kg)
Cycle Time	41 sec	30 sec
Electrical Equipment		
Motor Size	3 hp (2.2 kW)	10 hp (7.5 kW)
Controls	Electrical	Electrical

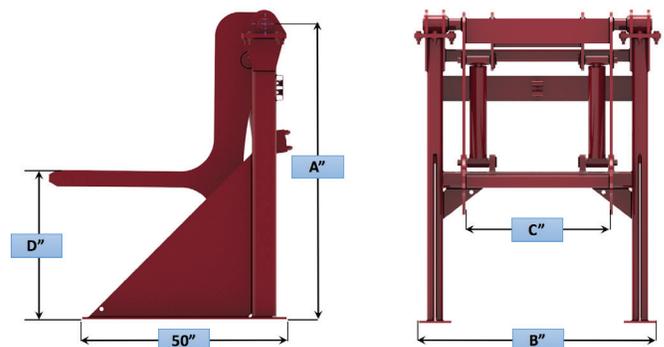
Load capacities are calculated using the following criteria:

- Loads being uniformly distributed in the cart
- Load capacity includes weight of cart
- Tilt truck style dumpers assume a load centered at 32" from back of tilt truck box
- Fork style dumpers assume a load centered at 36" from the cart stop crossbar



Tilt Truck Style Cart Dumper

- A - Pivot Height** - Available in 36", 48", 60" and 72".
- B - Overall Width** - Available in 58 3/4" to 73 1/2".
- C - Tilt Truck Spacing** - Available in 34 3/8" to 48 7/8".
- D - Tilt Truck Box Height** - Standard Tilt Truck Box Height "D" is 45 1/8"



Fork Style Cart Dumper

- A - Pivot Height** - Available in 36", 48", 60" and 72".
- B - Overall Width** - Available in 58 3/4" to 73 1/2".
- C - Fork Spacing** - Available in 35 1/8" to 50 1/2".
- D - Standard Fork Height** - Standard Fork Height "D" is 36"



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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. Complies with ANSI standard Z245.2, all applicable OSHA regulations, and certified under WASTECC's Stationary Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.