

STATIONARY COMPACTORS

Trash Commander™ TANK®

2 and 3 Cubic-Yard Stationary Compactors



Trash Commander™ TANK®
220T Model Pictured



Trash Commander™ Features

- ▼ Compact design and superior construction
- ▼ Signature-series warranty
- ▼ Ideal for dock applications
- ▼ Two crossed-cylinders produce powerful compaction
- ▼ Ideal for chute applications or where space is limited

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.



Trash Commander™ TANK® Compactor

Overview

Perfect for:


 Distribution Centers


 Malls

 Warehouses

 Office Complexes

 Apartment Complexes

 Drug Stores

 Discount Stores

 Shopping Centers

Use the Trash Commander™ TANK® for weekly volumes of more than 100 cubic yards of uncompacted dry waste materials. Select a model based on the “feed (clear-top) opening” that will accommodate the largest items being processed in your application.

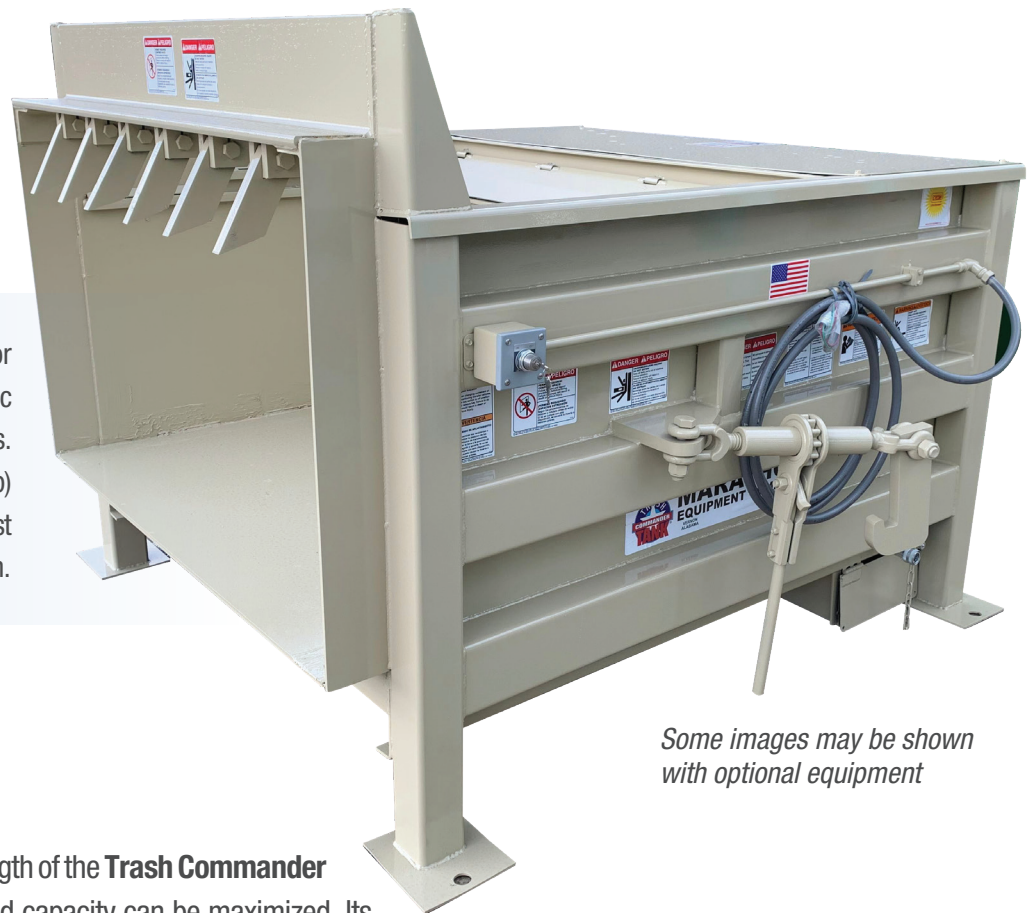
Size Makes A Difference

Where space is limited, the shorter length of the **Trash Commander TANK** means the container length and capacity can be maximized. Its compact length enables it to fit snugly against any structure, perfect for tight areas. The compact size and 48" loading height eliminate the need for platforms, hand and toe rails, and tread-plate tops in many applications.

Why Marathon® Equipment Is the Preferred Choice

The **Marathon Trash Commander TANK** Series compactors are short, yet powerful. Available in two capacities, the compact size of the **TANK** Compactor makes it ideal for dock applications. It takes up to 35% less space than other compactors of similar capacity, and the two crossed-cylinders produce powerful compaction, equal to larger-body compactors. Each model is available in two compaction forces with 10 hp or 15 hp power units.

All **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.



Some images may be shown with optional equipment

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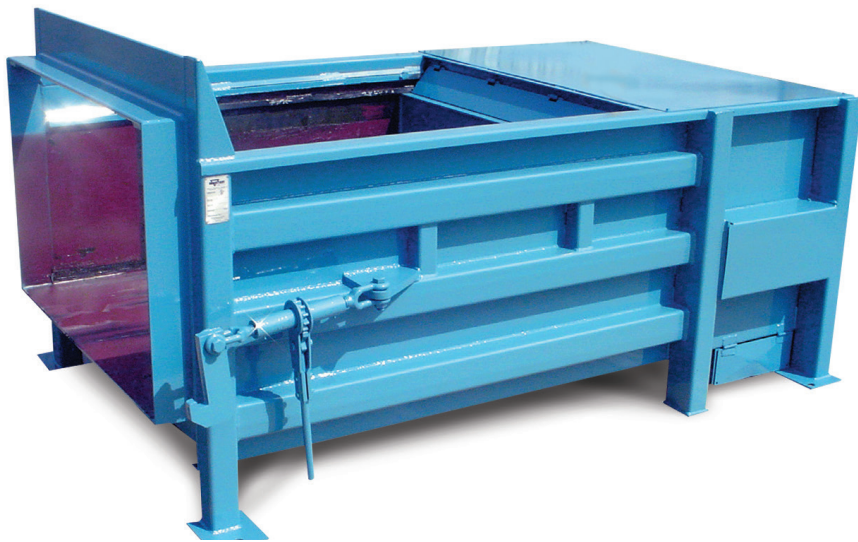
Trash Commander™ TANK® Series Compactor

Overview

TC-220T AND TC-300T TANK® Stationary Compactors

The TC-300T is the latest in the **Trash Commander TANK** series of short, yet powerful stationary compactors. With crossed-cylinder technology, it is the most exciting development in the waste compaction industry. The three cubic-yard capacity compaction chamber is incorporated into a body that is only 9' 4 1/2" long. This enables greater throughput capacity in applications where space is limited, such as retail outlets, department stores, malls, large restaurants, grocery stores, and shopping centers. The large clear-top opening accommodates large bulky items and delivers greater throughput capacity. The TC-300T **TANK** is ideal for dock-feed applications. With our standard four-sided, rear-feed hopper, there is no need for special walk-on tops or guard rails in many applications. A three-yard compactor that can fit into the space of a conventional two-yard unit.

The compact but powerful TC-220T was designed based on user suggestions. The **TANK** compactor maneuvers well in those applications where space is limited but demand for maximum compaction performance is not.



Trash Commander™ TANK® Features

- ▼ The remote power unit has the Marathon® Cycon Life-Xtender™ cyclic control system, which eliminates limit and pressure switches, produces superior payloads, and reduces trash-removal cost.
- ▼ A tough heavy-duty power frame includes a 1/2" thick compaction chamber floor and ram-face plate, and liberal use of heavy hot-rolled channels, angles, and bars. The breaker bar is a 6" x 8" x 1" thick solid piece of hot-rolled angle steel.
- ▼ The TC-300T is the shortest three cubic-yard compactor in the industry.
- ▼ Superior clear-top openings in a small footprint.



Perfect for Tipper System Applications

The **Trash Commander TANK** is the perfect choice for applications requiring a tipper system. Bags of waste are put directly onto the tipper and dumped into the compactor. The Stationary compactor effectively solves spillage and leakage problems associated with conventional stationary compactors and containers.

Some applications require a high degree of security and sanitation. The **Trash Commander TANK** provides both. Waste is safely stored out of reach of scavengers. Sanitary conditions are enhanced even further with the optional **Marathon Ozone Odor-Control System**, which destroys odor-producing bacteria by molecular reaction.



Available with Bayne Thinline® Cart Lifter

If equipped with an optional integral cart lifter, the **Trash Commander TANK** offers an economical and safety conscious solution for a wide variety of waste material handling applications.

Bayne Thinline® cart lifters work with standard two-bar roll-out carts and can lift up to 750 lbs. The lifter has a powder-coated finish so it can stand up to the elements and be easily cleaned.



STATIONARY COMPACTORS

Trash Commander™ TANK® Series Compactor

Features



Remote Power Pack

Separate from the compactor/container, the Marathon® Remote Power Pack remains free of damage caused while hauling to and from disposal sites, and stays free of problems caused by landfill dust. There are no electrical connections to make or break, and two simple-to-use, hydraulic quick disconnects couple the power unit to the packing head. All **Marathon** Remote Power Packs are built in-house to our quality standards, and each unit must pass a series of stringent tests before it can be shipped with the selected compactor.



Cycon Life-Xtender™ Cyclic Control System

Standard on all **Marathon® Trash Commander™ TANK® Compactors**

- ▽ Reliable, solid-state circuitry eliminates all pressure and limit switches
- ▽ The **Cycon Life-Xtender** no-shock cycle control extends cylinder and hose wear life
- ▽ Automatic “container-full assurance system” — the ram dwells against the load at full pressure, resulting in better compaction
- ▽ Smoother running, quieter operation
- ▽ Advanced hydraulic design enables the system to operate at minimum pressure levels until the need for more pressure is automatically sensed.
- ▽ More accurate Advanced Warning or Container-Full options
- ▽ Superior cold-weather performance



Optional Doghouse

An optional doghouse offers a totally enclosed charge box with heavy-duty latches.



Qwik Clean® Door

The **Qwik Clean** door on the packer end makes cleaning out behind the ram-in-cylinder area a snap. The door has miniature hinges, a door seal, and a ratchet binder. Also, featured is the RamJet® rear-feed doghouse door option.



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

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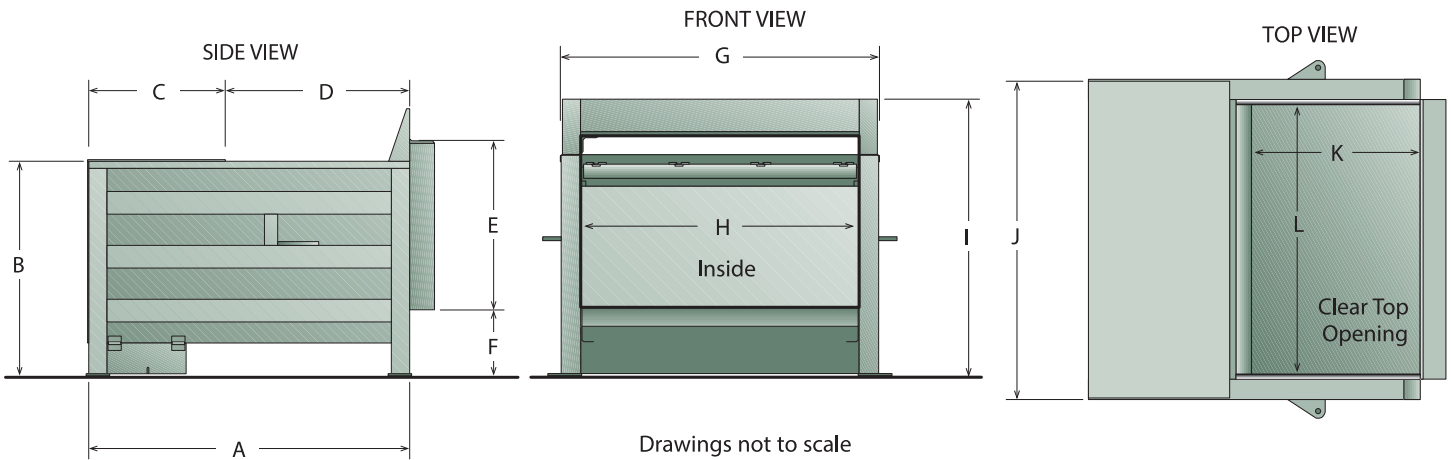


TC-220T and TC-300T TANK®

Dimensions & Specifications

Compact Size. Big Performance.

The TC-300T **TANK** (foreground) compared to a standard Marathon® 3 cubic-yd. compactor shows the difference in overall length — yet the clear-top opening of the **TANK** compactor is the same as the larger RJ-325. The picture also illustrates that if the **TANK** compactor is fitted with our standard four-sided, rear-feed hopper, there is no need for tread plates or guard rails in many applications.



Specifications	A	B	C	D	E	F	G	H	I	J	K	L
TC-220T	72" 1829mm	48" 1219mm	27 1/16" 687mm	44 15/16" 1141mm	38 1/8" 968mm	14 5/8" 371mm	69" 1753mm	60" 1524mm	60" 1524mm	69" 1753mm	42" 1067mm	58" 1473mm
TC-300T	112 1/2" 2858mm	48" 1219mm	41 1/16" 1059mm	70 3/8" 1799mm	38 1/8" 968mm	14 5/8" 371mm	69" 1753mm	60" 1524mm	60" 1524mm	73 1/16" 1872mm	67 1/2" 1715mm	58" 1473mm

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.



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



TC-220T and TC-300T TANK®

Dimensions & Specifications

Model	TC-220T				TC-300T			
	HD		HDHF		HD		HDHF	
Clear Top Opening (L x W)	42" x 58"	1067mm x 1473mm	42" x 58"	1067mm x 1473mm	67 1/2" x 58"	1715mm x 1473mm	67 1/2" x 58"	1715mm x 1473mm
Weight	4,600 lbs.	2087 kg	4,600 lbs.	2087 kg	5,800 lbs.	2631 kg	5,800 lbs.	2631 kg
Performance Characteristics								
Cycle Time	52 sec.		40 sec.		78 sec.		59 sec.	
Total Normal Force	49,900 lbs.	222 kN	58,000 lbs.	258 kN	50,400 lbs.	224 kN	58,600 lbs.	260 kN
Total Maximum Force	53,900 lbs.	240 kN	62,000 lbs.	276 kN	54,500 lbs.	242 kN	62,700 lbs.	279 kN
Ram-Face Pressure	32 psi	221 kPa	37.2 psi	256 kPa	32.3 psi	223 kPa	37.6 psi	259 kPa
Maximum Ram-Face Pressure	34.6 psi	238 kPa	39.7 psi	274 kPa	34.9 psi	241 kPa	40.2 psi	277 kPa
Ram Penetration	14"	356mm	14"	356mm	13.5"	343mm	13.5"	343mm
Electrical Equipment								
Electric Motor 3/60/230-460	10 hp	7 kW	15 hp	11 kW	10 hp	7 kW	15 hp	11 kW
Electric Control Voltage	120 VAC		120 VAC		120 VAC		120 VAC	
Panel-Box Assembly								
All Circuits Fused	Three-Button Controls: Keylock, Stop, Reverse		Three-Button Controls: Keylock, Stop, Reverse		Three-Button Controls: Keylock, Stop, Reverse		Three-Button Controls: Keylock, Stop, Reverse	
Hydraulic Equipment								
Pump	10 gpm	38 L/min	13 gpm	49 L/min	10 gpm	38 L/min	13 gpm	49 L/min
Normal Pressure	1,850 psi	12755 kPa	2,150 psi	14823 kPa	1,850 psi	12755 kPa	2,150 psi	14823 kPa
Maximum Pressure	2,000 psi	138 bar	2,300 psi	159 bar	2,000 psi	138 bar	2,300 psi	15858 kPa
Hydraulic Cylinders (2) - Stroke	37 1/2"	953mm	37 1/2"	953mm	55 1/2"	1410mm	55 1/2"	1403mm
Hydraulic Cylinders (2) - Bore	4 1/2"	114mm	4 1/2"	114mm	4 1/2"	114mm	4 1/2"	114mm
Hydraulic Cylinders (2) - Rod	2 1/2"	64mm	2 1/2"	64mm	2 1/2"	64mm	2 1/2"	64mm
Reservoir Capacity	20 gal.	76 L	20 gal.	76 L	20 gal.	76 L	20 gal.	76 L

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We're Here To Help!

For detailed specifications, recommendations, or to request a site survey comparing various systems, contact the Marathon® Sales Team at MarathonSales@MarathonEquipment.com

Authorized Dealer:



Marathon Equipment Company | P.O. Box 1798 | Vernon, AL 35592-1798

Learn more about Marathon Equipment: 800.633.8974 | www.marathonequipment.com