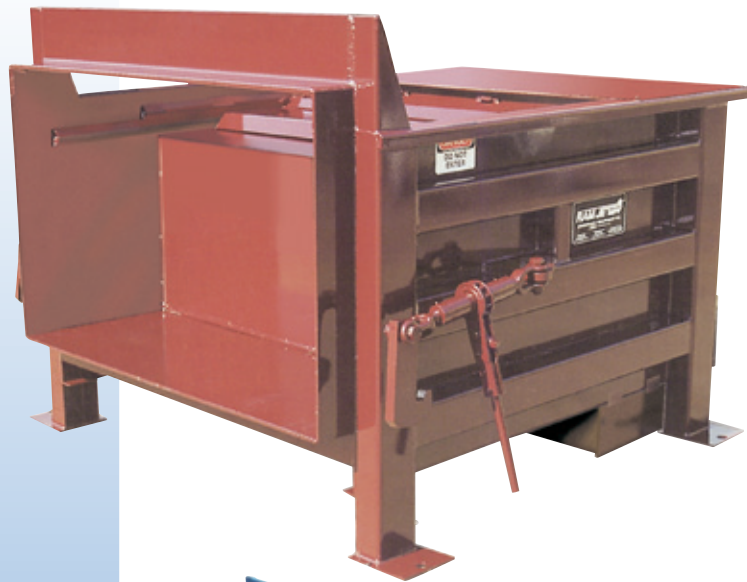


# Marathon Trash Commander TANK 2, 2.5, and 3 Cubic Yard Stationary Compactors



*Compact Design  
and Superior  
Construction*

*Signature Series  
Warranty*

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



**Environmental  
Solutions Group**  
A DOVER COMPANY

*Distribution Centers*

*Malls*

*Stadiums/Arenas*

*Large Hotels/Motels*

*Warehouses*

*Office Complexes*

*Apartment Complexes*

*Supermarkets*

*Drug Stores*

*Department Stores*

*Discount Stores*

*Shopping Centers*

*Convenience Stores*

Use these products for weekly volumes of more than 100 cubic yards (76 cubic meters) of uncompacted dry waste materials. Select model based on a "feed (clear top) opening" that will accommodate the largest items being processed.

## The Trash Commander Difference...

Marathon's Trash Commander TANK® Series compactors are short, yet powerful. Available in three capacities, the compact size of the TANK makes it ideal for dock applications. It takes as much as 35% less space than other compactors of similar capacity. And, the two cross-cylinders produce powerful compaction equal to larger-body compactors.

### Features and Benefits:

- ✔ The remote power unit has Marathon's Cycon Life-Xtender® cyclic control system, which eliminates limit and pressure control switches, produces superior payloads, and reduces trash removal cost.
- ✔ A tough heavy-duty power frame includes a .50" (12,7mm) 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" (152,4 x 203,2 x 2,54mm) thick solid piece of hot-rolled angle steel.
- ✔ The TC-300T is the shortest 3 cu. yd. compactor in the industry!
- ✔ Superior clear-top opening.

### Size Makes a Difference...

- ✔ Where space is limited, the shorter length means the container length and capacity can be maximized.
- ✔ The short length of the TANK enables it to fit snugly against any structure.
- ✔ The compact size and 48" (1219mm) loading height eliminates the need for platforms, hand and toe rails, and tread plate tops in many applications.

### Signature Series Warranty

The Trash Commander TANK Series of stationary compactors comes with Marathon's Signature Series Warranty: 3 years structure, 2 years components, and 6 months labor.

### Ramjet® Trash Commander TC-220T and TC-225T TANK Stationary Compactors

The TC-220T and TC-225T were designed based on your suggestions. The TANK maneuvers well in those applications where space is limited but your demand for maximum compaction performance is not.



## Ramjet® TC-300T TANK Stationary Compactors

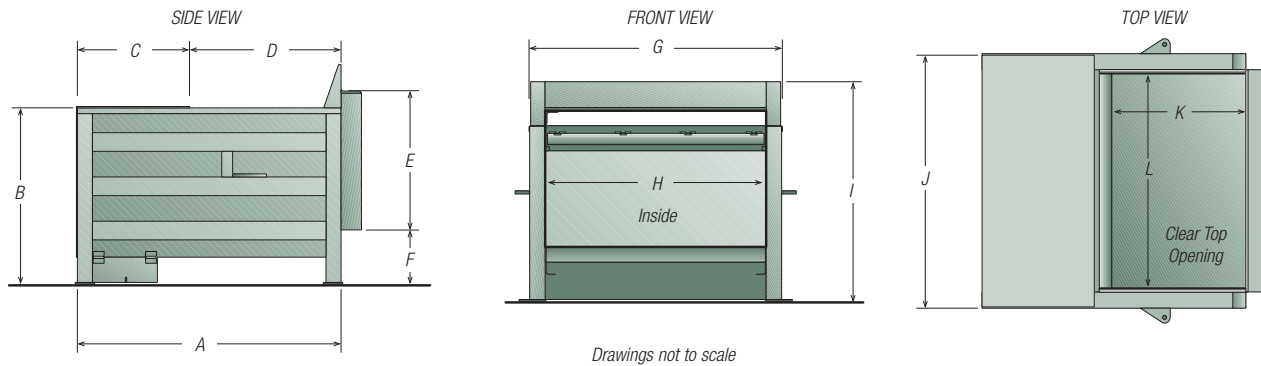
The TC-300T TANK® is the third in the Trash Commander® Series of short, yet powerful stationary compactors. With crossed-cylinder technology, it is the most exciting development in the waste compaction industry. The 3 cubic yard (2,29 cubic meter) capacity compaction chamber is incorporated into a body that is only 9'4½" (2858mm) 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 4-sided, rear feed hopper, there is no need for special walk-on tops or guard rails in many applications.



The TC-300T TANK (foreground) compared to a standard 3 cu. yd. compactor showing the difference in overall length — yet the clear-top opening of the TANK is the same as the larger RJ-325. The picture also illustrates that if the TANK is fitted with our standard 4-sided, rear feed hopper, there is no need for tread plates or guard rails in many applications.

## Ramjet TC-220T, TC-225T, and TC-300T



### English Dimensions

| Model   | A                                 | B   | C                                 | D                                 | E                                | F                                | G   | H   | I   | J                                 | K                                | L   |
|---------|-----------------------------------|-----|-----------------------------------|-----------------------------------|----------------------------------|----------------------------------|-----|-----|-----|-----------------------------------|----------------------------------|-----|
| TC 220T | 72"                               | 48" | 27 <sup>1</sup> / <sub>16</sub> " | 44 <sup>1</sup> / <sub>16</sub> " | 38 <sup>1</sup> / <sub>8</sub> " | 14 <sup>1</sup> / <sub>8</sub> " | 69" | 60" | 60" | 69"                               | 42"                              | 58" |
| TC 225T | 91"                               | 48" | 32 <sup>1</sup> / <sub>16</sub> " | 57 <sup>1</sup> / <sub>16</sub> " | 38 <sup>1</sup> / <sub>8</sub> " | 14 <sup>1</sup> / <sub>8</sub> " | 69" | 60" | 60" | 69"                               | 53 <sup>1</sup> / <sub>2</sub> " | 58" |
| TC-300T | 112 <sup>1</sup> / <sub>2</sub> " | 48" | 41 <sup>1</sup> / <sub>16</sub> " | 70 <sup>1</sup> / <sub>16</sub> " | 38 <sup>1</sup> / <sub>8</sub> " | 14 <sup>1</sup> / <sub>8</sub> " | 69" | 60" | 60" | 73 <sup>1</sup> / <sub>16</sub> " | 67 <sup>1</sup> / <sub>2</sub> " | 58" |

### Metric Dimensions

| Model   | A      | B      | C      | D      | E     | F     | G      | H      | I      | J      | K      | L      |
|---------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|
| TC 220T | 1829mm | 1219mm | 687mm  | 1141mm | 968mm | 371mm | 1753mm | 1524mm | 1524mm | 1753mm | 1067mm | 1473mm |
| TC 225T | 2311mm | 1219mm | 837mm  | 1449mm | 968mm | 371mm | 1753mm | 1524mm | 1524mm | 1753mm | 1359mm | 1473mm |
| TC-300T | 2856mm | 1219mm | 1059mm | 1799mm | 968mm | 371mm | 1753mm | 1524mm | 1524mm | 1872mm | 1715mm | 1473mm |

# Ramjet® TC-220T, TC-225T, and TC-300T TANK

Specifications

| Model   | TC 220T      |           |              |           | TC-225T      |           |              |           | TC-300T      |           |              |           |
|---|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
|   | HD           |           | HDHF         |           | HD           |           | HDHF         |           | HD           |           | HDHF         |           |
| <b>Charge Box Capacity Mfr. Rating</b>  | 2 cu. yd.    | 1,50 m³   | 2 cu. yd.    | 1,50 m³   | 2.5 cu. yd.  | 1,91 m³   | 2.5 cu. yd.  | 1,91 m³   | 3.0 cu. yd.  | 2,29 m³   | 3.0 cu. yd.  | 2,29 m³   |
| <b>Charge Box Capacity WASTEC Rating</b>  | 1.44 cu. yd. | 1,10 m³   | 1.44 cu. yd. | 1,10 m³   | 1.82 cu. yd. | 1,39 m³   | 1.82 cu. yd. | 1,39 m³   | 2.27 cu. yd. | 1,73 m³   | 2.27 cu. yd. | 1,73 m³   |
| <b>Clear Top Opening (W)</b>  | 58"          | 1473mm    | 58"          | 1473mm    | 58"          | 1473mm    | 58"          | 1473mm    | 58"          | 1473mm    | 58"          | 1473mm    |
| <b>Clear Top Opening (L)</b>  | 42"          | 1067mm    | 42"          | 1067mm    | 53.5"        | 1359mm    | 53.5"        | 1359mm    | 67.5"        | 1715mm    | 67.5"        | 1715mm    |
| <b>Performance:</b>   |              |           |              |           |              |           |              |           |              |           |              |           |
| <b>Cycle Time</b>   | 52 sec.      |           | 40 sec.      |           | 63 sec.      |           | 49 sec.      |           | 77 sec.      |           | 59 sec.      |           |
| <b>Total Normal Force</b>   | 50,200 lbs.  | 223 kN    | 58,300 lbs.  | 259 kN    | 50,200 lbs.  | 223 kN    | 58,300 lbs.  | 259 kN    | 50,200 lbs.  | 223 kN    | 58,300 lbs.  | 259 kN    |
| <b>Total Maximum Force</b>  | 54,500 lbs.  | 242 kN    | 62,700 lbs.  | 279 kN    | 54,500 lbs.  | 242 kN    | 62,700 lbs.  | 279 kN    | 54,500 lbs.  | 242 kN    | 62,700 lbs.  | 279 kN    |
| <b>Normal Ram Face Pressure</b>   | 32.2 psi     | 222 kPa   | 37.4 psi     | 258 kPa   | 32.2 psi     | 222 kPa   | 37.4 psi     | 258 kPa   | 32.2 psi     | 222 kPa   | 37.4 psi     | 258 kPa   |
| <b>Maximum Ram Face Pressure</b>  | 34.9 psi     | 241 kPa   | 40.2 psi     | 277 kPa   | 34.9 psi     | 241 kPa   | 40.2 psi     | 277 kPa   | 34.9 psi     | 241 kPa   | 40.2 psi     | 277 kPa   |
| <b>Ram Penetration</b>  | 13"          | 330mm     | 13"          | 330mm     | 13.5"        | 343mm     | 13.5"        | 343mm     | 13.5"        | 343mm     | 13.5"        | 343mm     |
| <b>Hydraulic/Electrical Equipment:</b>  |              |           |              |           |              |           |              |           |              |           |              |           |
| <b>Motor</b>  | 10 hp        | 7 kW      | 15 hp        | 11 kW     | 10 hp        | 7 kW      | 15 hp        | 11 kW     | 10 hp        | 7 kW      | 15 hp        | 11 kW     |
| <b>Pump</b>   | 10 gpm       | 38 L/min  | 13 gpm       | 49 L/min  | 10 gpm       | 38 L/min  | 13 gpm       | 49 L/min  | 10 gpm       | 38 L/min  | 13 gpm       | 49 L/min  |
| <b>Normal</b>   | 1,850 psi    | 12755 kPa | 2,150 psi    | 14823 kPa | 1,850 psi    | 12755 kPa | 2,150 psi    | 14823 kPa | 1,850 psi    | 12755 kPa | 2,150 psi    | 14823 kPa |
| <b>Maximum</b>  | 2,000 psi    | 13789 kPa | 2,300 psi    | 15858 kPa | 2,000 psi    | 13789 kPa | 2,300 psi    | 15858 kPa | 2,000 psi    | 13789 kPa | 2,300 psi    | 15858 kPa |
| <b>Cylinder Stroke (2)</b>  | 37.25"       | 946mm     | 37.25"       | 946mm     | 45.25"       | 1149mm    | 45.25"       | 1149mm    | 55.25"       | 1403mm    | 55.25"       | 1403mm    |
| <b>Cylinder Bore (2)</b>  | 4.5"         | 114mm     | 4.5"         | 114mm     | 4.5"         | 114mm     | 4.5"         | 114mm     | 4.5"         | 114mm     | 4.5"         | 114mm     |
| <b>Rod Diameter</b>   | 2.5"         | 64mm      | 2.5"         | 64mm      | 2.5"         | 64mm      | 2.5"         | 64mm      | 2.5"         | 64mm      | 2.5"         | 64mm      |
| <b>Reservoir Capacity</b>   | 20 gal       | 76 L      | 20 gal       | 76 L      | 20 gal       | 76 L      | 20 gal       | 76 L      | 20 gal       | 76 L      | 20 gal       | 76 L      |
| <b>Weight</b>   | 4,600 lbs.   | 2087 kg   | 4,600 lbs.   | 2087 kg   | 5,200 lbs.   | 2359 kg   | 5,200 lbs.   | 2359 kg   | 5,800 lbs.   | 2631 kg   | 5,800 lbs.   | 2631 kg   |
| <b>3/60/230-460 Control Voltage</b>   | 120 VAC      |           | 120 VAC      |           | 120 VAC      |           | 120 VAC      |           | 120 VAC      |           | 120 VAC      |           |
| <b>UL Labeled Panel Box:</b> All Circuits Fused; <b>3 Button Controls:</b> Keylock, Stop, Reverse |              |           |              |           |              |           |              |           |              |           |              |           |



Authorized Dealer:



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 800.633.8974  
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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, all OSHA standards, and certified under WASTEC's Stationary Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.