

# WHY MARATHON IS THE PREFERRED CHOICE

Compare a Marathon RJ-250 with any other self-contained compactor on the market, and you'll quickly discover why Marathon is the preferred choice of discriminating buyers.

Components are selected for **longevity and minimum maintenance**, with special attention given to the selection of highly sensitive components. Stress engineering provides the optimum degree of structural integrity. Only the best materials are used. The highest standards of quality are observed in the manufacturing process. That's why you'll find Marathon Compactors "packing trash" long after other makes have failed!

The RJ-250 units are state-of-the-art in roll-off self-contained compactors featuring **oversized feed opening and expanded container storage capacity**. The RJ-250 Compactors are designed to store and transport your waste, prevent contamination of your work and public areas in accordance with public health department requirements, improve working conditions for your employees and reduce disposal costs.

Both the RJ-250SC and RJ-250HT Compactors can be **customized with a variety of loading arrangements** to suit your specific needs. The RJ-250HT is particularly well suited for security chute-fed and dock-fed applications where maneuvering space for the collection vehicle is limited. Unique to the RJ-250HT, the compactor is built into the same door through which the compacted refuse is later emptied. This eliminates the need for the additional space necessary for the time-consuming double "turn-around" maneuver required for conventional self-contained models.

## Specifications:

Charge Box Capacity		
[Mfrs. Rating]	1.7 cu yd	1.30 m <sup>3</sup>
[WASTEC Rating]	1.29 cu yd	0.99 m <sup>3</sup>
Clear Top Opening	40" L x 58" W	1016 mm x 1473 mm

## Performance Characteristics:

Cycle Time	33 s	33 s
Total Normal Force	39,900 lb	177 kN
Total Maximum Force	49,500 lb	220 kN
Normal Ram Face Pressure	27.1 psi	189 kPa
Maximum Ram Face Pressure	33.7 psi	235 kPa
Ram Penetration	6"	152 mm

## Electrical Equipment:

Electric Motor 3/60/230-460	10 hp	7.5 kW
Electric Control Voltage	120 VAC	120 VAC
Panel Box Assembly		
UL Rated	Key Operated	
All Circuits Fused - 3 Push Button Station	Start/Stop/Reverse	

## Hydraulic Equipment:

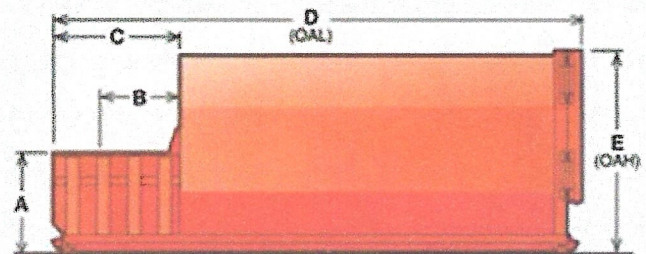
Hydraulic Pump	10 gpm	38 L/min
Normal Pressure	1850 psi	128 bar
Maximum Pressure	2300 psi	159 bar
Hydraulic Cylinders (2) - Bore	4"	102 mm
- Rod	2-1/2"	64 mm

## RJ-250SC/RJ-250HT FEATURES:

- Exclusive 40" x 58" feed opening to handle large, bulky items!
- Continuous feeding capability – even while compactor is operating!
- Adaptable to special loading systems such as large capacity hoppers, security chutes or total enclosures.
- Total odor and pest control via Marathon's Ozone Odor Control option
- Easy loading from either ground or dock level.
- Over 24 tons of crushing force to reduce refuse to a fraction of its former size **saving valuable space**.
- Fits into same space as the pace-setting RJ-100SC Ultra! Extra length roll-off hoist is not required!
- Easy and fast installation! Installation costs are cut by half over conventional compaction systems.
- Fire hose connection provided on each unit.
- Factory testing to assure leakproof construction.
- Totally UL Listed.

## Signature Series Warranty

Featuring 3 Years Structure  
2 Years Components  
6 Months Labor



Dimensions not shown: 8'-4-1/8" (2543mm) Overall Width  
Ground Roller Widths: 61 7/8" (1569mm) Inside Rollers  
67 3/8" (1712mm) Roller Centers  
72 7/8" (1851mm) Outside Rollers

	A	B	C	D**	E	LBS.
<b>RJ-250SC</b>						
15 cu yds	4' - 0" 1219mm	3' - 7-1/4" 1099mm	5' - 7-1/2" 1715mm	14' - 3" 4321mm	7' - 5" 2261mm	8,860 4019kg
20 cu yds	4' - 0" 1219mm	3' - 7-1/4" 1099mm	5' - 7-1/2" 1715mm	17' - 4" 5499mm	7' - 5" 2261mm	9,520 4318kg
25 cu yds	4' - 0" 1219mm	3' - 7-1/4" 1099mm	5' - 7-1/2" 1715mm	17' - 10" 5421mm	8' - 8" 2642mm	10,030 4590kg
30 cu yds	4' - 0" 1219mm	3' - 7-1/4" 1099mm	5' - 7-1/2" 1715mm	20' - 5" 7023mm	8' - 8" 2642mm	10,620 4819kg
34 cu yds	4' - 0" 1219mm	3' - 7-1/4" 1099mm	5' - 7-1/2" 1715mm	22' - 5" 7023mm	8' - 8" 2261mm	11,130 5049kg
39 cu yds	4' - 0" 1219mm	3' - 7-1/4" 1099mm	5' - 7-1/2" 1715mm	24' - 11-1/2" 7659mm	8' - 8" 2261mm	11,790 5349kg
<b>RJ-250HT</b>						
25 cu yds	4' - 1" 1245mm	3' - 7-1/4" 1099mm	5' - 7-1/2" 1715mm	20' - 9-1/2" 6337mm	8' - 6" 2501mm	11,104 4173kg
20 cu yds	4' - 1" 1245mm	3' - 7-1/4" 1099mm	5' - 7-1/2" 1715mm	23' - 1" 7036mm	8' - 6" 2501mm	11,604 5264kg

\* Overall height with hydraulic tailgate raised: 16'-6". Hoist should be equipped with selector valve (1500 psi minimum) in order to control hydraulic tailgate.

\*\* Other lengths available. Call factory for details.