

# RJ-100 SC Ultra<sup>®</sup>

## Self-Contained Compactor/Container

### 15 to 34 Cubic Yard Capacity

#### Ideal For...

- MALLS ■ SUPERMARKETS ■ LARGE RESTAURANTS ■ HOTELS
- HOSPITALS & INSTITUTIONS ■ RESORTS & FOOD PROCESSORS
- PROPERTY MANAGEMENT ■ SCHOOL SYSTEMS

Totally  
  
Listed!



RJ-100SC Ultra shown  
with the optional dog  
house hopper



#### Ultra Features

- Large 35" x 60" Feed Opening
- Full Door Seal with "P" Seal
- Factory Tested to be Leakproof
- Bubble Gate with Auto Relatch and Double-Hinge
- 1/8" H.S. Sides
- QwikClean Tank<sup>®</sup>
- CYCON Life-Xtender<sup>®</sup> Cyclic Control System

**Specifications:**

Charge Box Capacity		
[Mfrs. Rating]	1.5 cy	1.15 m <sup>3</sup>
[WASTEC Rating]	1.32 cy	1.0 m <sup>3</sup>
Total Capacity	30 cy	23.0 m <sup>3</sup>
Clear Top Opening	35"L x 60"W	889mm x 1524mm
Loading Height	48"	1219 mm

**Performance Characteristics:**

Cycle Time	37 s	37 s
Total Normal Force	36,300 lb.	161 kN
Total Maximum Force	45,200 lb.	201 kN
Normal Ram Face Pressure	20.9 psi	144 kPa
Maximum Ram Face Pressure	26.0 psi	179 kPa
Ram Penetration	6 1/2"	165 mm

**Electrical Equipment:**

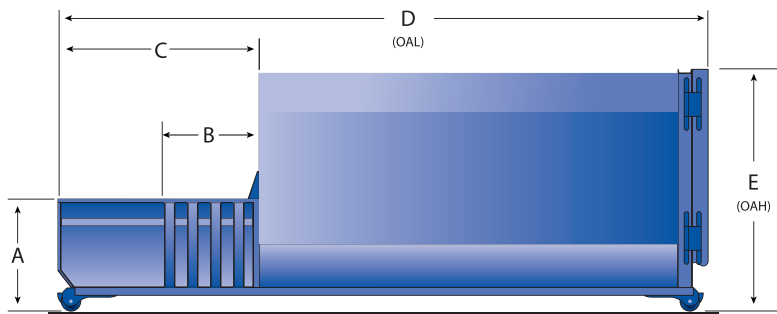
Electric Motor 3/60/230-460	10 hp	7.5 kW
Electric Control Voltage	120 VAC	120 VAC
Panel Box Assembly		UL Rated
Key Operated		All Circuits Fused
3 Push Button Station		Start/Stop/Reverse

**Hydraulic Equipment:**

Hydraulic Pump	10 gpm	37.85 L/min
Normal Pressure	1850 psi	127.5 bar
Maximum Pressure	2300 psi	158.6 bar
Hydraulic Cylinders - Bore	5"	127 mm
- Rod	2 1/2"	64 mm

# RAMJET

## RJ-100SC Ultra™

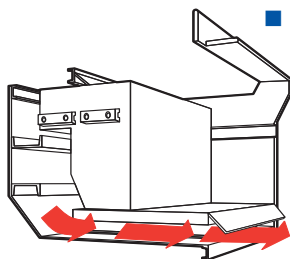


Cu. Yds.	A	B	C	D**	E	WEIGHT
15	4' - 0" 1219 mm	3' - 2 5/8" 968 mm	7' - 4 1/8" 2239 mm	15' - 11 1/2" 4864 mm	7' - 5" 2261 mm	7100 lbs 3227 kg
20	4' - 0" 1219 mm	3' - 2 5/8" 968 mm	7' - 4 1/8" 2239 mm	19' - 0 1/2" 5284 mm	7' - 5" 2261 mm	7600 lbs 3454 kg
25	4' - 0" 1219 mm	3' - 2 5/8" 968 mm	7' - 4 1/8" 2239 mm	19' - 7" 5969 mm	8' - 8" 2642 mm	8000 lbs 3636 kg
30	4' - 0" 1219 mm	3' - 2 5/8" 968 mm	7' - 4 1/8" 2239 mm	22' - 1 1/2" 6744 mm	8' - 8" 2642 mm	8500 lbs 3864 kg
34	4' - 0" 1219 mm	3' - 2 5/8" 968 mm	7' - 4 1/8" 2239 mm	24' - 2" 7366 mm	8' - 8" 2642 mm	9020 lbs 4100 kg

Dimensions not shown: 8' - 4 1/8" (2543 mm) Overall Width  
 Ground Roller Widths: 61 7/8" (1572 mm) Inside Rollers  
 67 3/8" (1712 mm) Roller Centers  
 72 7/8" (1851 mm) Outside Rollers

### RJ-100SC ULTRA FEATURES:

- Large 35" x 60" feed opening to handle large, bulky items!
- Continuous feed capability – even while compactor is operating!
- Adaptable to special loading systems such as large capacity hoppers, security chutes or total enclosures.
- Standard double-end pick-up - the unit can be loaded for hauling from either end. This is especially useful if installed perpendicular to a dock.

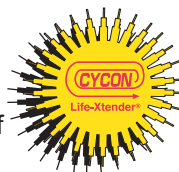


**Qwik Clean Tank®** with the exclusive **TrashCheck®** feature, funnels any liquid seepage during compaction into an enclosed area underneath the charge box floor. The liquid is automatically discharged at the disposal site, flushing the container and the area behind the ram.

- Rear door retains wet waste effectively with its patented **Double-Hinge** and full "P" shaped door seal.
- Bubble Gate** curved door design adds nearly a full cubic yard to container capacity and provides superior compaction ratios which reduces disposal costs.



- The **Auto Re-latch** engages the door and eliminates the need to hold the door while operating the latch ratchet.
- Factory tested** to assure leakproof construction.
- Entire machine is **UL Listed**.
- CYCON Life-Xtender®** reliable, solid state circuitry eliminates all pressure and limit switches, no-shock cycle control extends wear life of cylinder and hoses, and automatic "container full assurance system" – ram dwells against the load at full pressure resulting in better compaction.
- Over 22 tons of crushing force to reduce refuse to a fraction of its former size **saving valuable space**.
- Fast and easy installation!** Installation costs are cut in half over conventional compaction systems.



Authorized Distributor:



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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 Z245.21, all OSHA standards, and certified under WASTEC's Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.

