



Cordless. Solar. Automatic.

- Solar-powered, automatic compaction
- Reduces collections by 5 or more times
- Eliminates overflowing bins
- Enclosed design keeps pests out, litter in
- No trenching or wiring needed
- Reliable, safe and easy to use
- Marketing platform for ads and sponsors
- Demonstrate your commitment to environment
- Educate your constituents

"The machines are working magnificently they are better than advertised."

Jim Burkhardt, Cincinnati Parks Department

"The [BigBelly] solar trash receptacles have to go city wide. It will give us a more productive work force because you do not have to pick them up every day."

Mayor Thomas Menino, City of Boston

"The main thing for a BID is that you have to make it look neater. New benches and planters are nice but you have to get rid of the litter. The BigBelly has been terrific for our beautification efforts."

Marie Tornial, Steinway Street BID, New York City.

"Without question, the BigBelly system has reduced litter and made the city cleaner and more efficient."

Mayor David Cohen, City of Newton, MA

Before



After



Distributed By:



Advanced Hydraulic Systems

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Frequently Asked Questions

How much sunlight is needed?

The BigBelly® needs no direct sunlight. It runs on a 12- Volt battery that is kept charged by its solar panel on sunny or cloudy days. The battery provides a power reserve for several weeks, so it performs well even in higher latitudes.

Do the bags get too heavy?

Customers have not had problems with bag weight. We have designed the BigBelly to be simple and ergonomically friendly to use.

Is the machine safe to use?

Yes, the hopper prevents hands from reaching the compaction area and the unit locks. The motor will not operate with the door open. The machine also runs on a safe, low voltage.

Does holding compacted trash create odor problems?

No, the BigBelly is an enclosed system, so odors are contained inside. Customers have reported fewer odors in the summer than from open-air cans.

Is it susceptible to vandalism?

BigBelly's are made tough from heavy-gauge galvanized steel, polycarbonate covers and high impact ABS plastic sides. The BigBelly resists scratches, dents and graffiti and units are bolted down for added security.

Is it resistant to sand and water?

The exterior has passed a 10 year accelerated life cycle corrosion test. Customers with units at beaches report the simple, enclosed design has eliminated sand or corrosion problems. The powder coated finish is designed for long life in icy and marine environments.

How hard it is to maintain?

Maintaining the BigBelly is easy. There is routine chain lubrication every year and an estimated battery replacement every 4-5 years.

Is it expensive?

While more expensive than a regular trash can, the BigBelly reduces collection requirements 4 or more times, saving thousands over its lifetime. Contact us for a custom savings analysis.



Specification

Dimensions: 26.1" x 25.9" x 50.4"

Weight: 300 lbs (137 kgs)

Compaction Force: 1250 lbs (568 kgs)

Capacity: 160-240 gal, 680-946 liters (uncompacted)

Drive System: Gear motor with chain drive.

Controls: fully automated, IC processor controls, systems senses trash level, fullness and machine status.

Electronics: 12-Volt DC system with 30 watt PV module

Materials: Galvanized Steel with powder coat and heavy-duty recyclable plastic sides.

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