



PRODUCT SPECIFICATIONS

40 & 58 GALLON ECO-TAINER/PLR REFUSE CONTAINER

INTENT: This specification describes a 40/58 gallon refuse cart to be used with an automated side-load refuse collection vehicle.

GENERAL: All carts shall be the manufacturer's current production model. Accessories not specifically mentioned but necessary to furnish complete units ready for use shall also be included.

1. WARRANTY

Container shall carry a 3-year unconditional guarantee, a copy of which must be included with the bid.

2. TYPE

All carts must be capable of being used with an automated refuse collection vehicle.

3. DESIGN

- A. Containers shall be rotationally molded and manufactured with a polyethylene material. The raw material shall contain an ultraviolet stabilizer.
- B. Container must be designed to regularly receive and dump maximum volume weight without permanent damage, deformation, or structural failure.
- C. Container and all components must be capable of withstanding temperature extremes ranging from -30° to 140° degrees F and up to 200 pounds total compressing force applied from opposite sides by the gripping arm.
- D. Container shall be a minimum of 40/60 lbs.
- E. Container shall be a minimum of 40/55 gallons.
- F. 40/58 Gallon Containers must weigh 45/68 lbs.
- G. Containers must ship (2) per pallet in individual cardboard boxes.
- H. Containers must be capable of holding at least 150 pounds.
- I. Containers include a weighted pedestal to hamper movement and increase stability. Pedestal can be weighted with sand or post-consumer resin.
- J. Container pedestals shall be secured to the container by zinc-plated, rust resistant, heavy-duty hardware.
- K. Container must be made with double-walled construction.

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4. LID

- A. The lid shall be of such configuration that it shall not warp, bend, slump, or distort. The lid must be designed in such a manner to ensure that the container will be watertight.
- B. The lid to include 4-slot opening, flip style lid, to accommodate use by pedestrians. Optional recycling inserts to be included for all four openings to accommodate 3-inch waste (bottle/can opening).
- C. The lid will be constructed of the same thickness material as the container.
- D. The hinged lid shall have two molded-in hinge holes. Drilled holes are not acceptable. A molded rib shall be part of the construction for added strength.
- E. The lid will re-set into closed position after emptied by the automated arm.
- F. Automated, side-load arms must be able to grip the base of container securely and grasp, dump, and replace the container without the driver leaving their cab.
- G. Lid to be designed for manual collection.

5. FINISH

- A. Containers shall have a smooth finish on the interior surface.
- B. Finish must accommodate full color side graphics.

6. IDENTIFICATION

- A. The date and year of manufacture shall be molded in each container.
- B. All containers can be identified with custom decals, if required.

7. COLOR

Color shall be brownstone, graystone, greenstone, forest green, royal blue, dark brown, tan, red, orange, or black.

8. 100% RECYCLABLE MATERIAL

Containers will be made from High Density Polyethylene (HDPE) Plastic Resin.

Snyder Industries has been active in the rotational molding process since 1957.