

Otto Environmental Systems

Triumph Plastic Frontload Commercial Containers

Product Specifications for 1, 3, 4, 6, and 8 Yard Capacity



GENERAL

- The containers are designed to contain solid waste and recyclables.
- The container body is rotationally molded.
- The containers are significantly lighter than the same size steel container so they are easy to maneuver and improves worker safety.
- The containers are designed to be compatible with all standard front loading collection systems.
- The container bodies are significantly quieter than steel containers.
- Paint and graffiti can be removed from the container body using standard cleaning products.
- Product meets ANSI standards Z245.3 and Z245.6.

MATERIAL

- The plastic container bodies are molded from polyethylene resin from nationally recognized suppliers.

CONTAINER BODY

- The containers are watertight.
- The minimum wall thickness for the container body and bottom is .260".
- The containers have a removable, one inch threaded drain plug located on the lower portion of one side wall.
- The top of the containers are molded with a closed rim, tubular design for rigidity and added strength.
- The bodies have corrugation in the walls and bottoms for added strength and rigidity.
- custom labeling is available.
- The container dimensions and load ratings are as follows:

Model	Width	Load Height	Depth	Max. Height	Load Rating
1-Yard	81"	40.75"	32"	42.125"	700 lbs.
3-Yard	81"	53.25"	55"	62"	1500 lbs.
4-Yard	81"	55.75"	58.5"	71.5"	2500 lbs.
6-Yard Slant Top	81"	50"	81.125"	68"	3500 lbs.
8-Yard Slant Top	81"	50"	86"	82"	5000 lbs.

- The container lifting sleeves are bolted to a molded-in support ledge.
- The fork pockets are designed to wrap around the front of the container for extra protection.
- The fork pockets are made from 10 gauge steel and are coated to resist rust.
- The containers are nestable for shipping.



- The containers are serialized and have a production date stamp for traceability.
- All attachment hardware is zinc plated steel to prevent rust. The washers are oversized with separate rubber washers to prevent leakage.
- .25" metal front reinforcement to prevent deformation with heavy loads.

COLOR

- All plastic parts are colorfast and made with weatherable pigments such that the material does not alter appreciably in normal use.
- The containers are UV stabilized against long-term effects of the sun.
- The following standard colors are: Dark blue, light blue, green, forest green, dark gray, tan, brown, and black. Custom colors are also available.

CASTERS (1, 3, 4 Yard Containers)

- The 1 and 3 yard containers are equipped with (4) standard 6" casters rated for 500 pound load each, allowing them to be pushed or pulled with little effort yet still support the rated load. The 4 yard containers are equipped with high load casters, with a minimum 700 pound load rating.
- Each container uses quick release 10 gauge steel caster plates. This allows casters to be replaced easily by removing one bolt.
- Standard containers are equipped with 2 fixed and 2 swivel casters. Alternate caster options are available.

LIDS

- The standard lids are plastic and either rotationally, thermo-formed, or blow molded.
- When assembled and closed, the lids slope from back (high) to front (low) on the to facilitate rain and snow run-off (except for the 1 yard where the lids are level).
- Lid locks are available.
- The 1, 3 and 4-yard container lids hang freely when fully opened.
- The lids are attached to the containers via 12 gauge steel hinge bars and standard 1/2" lid rods.
- The lids are either shipped separately in each container or fully assembled..
- The containers can accommodate industry standard manufactured lids.

WARRANTY

- The containers are covered by a one year materials and workmanship warranty.

Model Order numbers - Triumph

- 1- yard frontload - 200XX60RMFL-C2
- 2- yard rearload - 400XX60RMFL-C2
- 3- yard frontload - 600XX60RMFL-C2
- 4- yard frontload - 800XX60RMFL-C2
- 6- yard frontload - 1200XX60RMFL
- 8- yard frontload - 1200XX60RMFL