

LOADING DOCK CRITERIA

- Overhead clearance of 15' for delivery trucks, 17' to 21' for **garbage trucks transporting** waste containers to **accommodate loading the containers** (height requirement depends on facility waste needs and type/size of container(s) used].
- Dock height of 42"
- Plan space (a room) for storing RECYCLED MATERIAL prior to pickup, a minimum of 12 x 12' with a rollup door to protect paper and other materials from arson or vandals
- Dock area must be level

Additional Requirements

WASTE COLLECTION - Plan space for dumpsters with adequate access for users and for pickup vehicles. Ramps and rails may be necessary in some areas. Partially or fully enclosed dock areas must have adequate ventilation and sprinkler systems. Following are the measurements of vendor-provided compactors and waste containers. Allow 60' in front of container for loading purposes. 10 yard containers can be hauled off a dock, 4' maximum height, with an overhead height requirement of 17'. Compactor length with compactor head (loading chute.) could be as long as 25'.

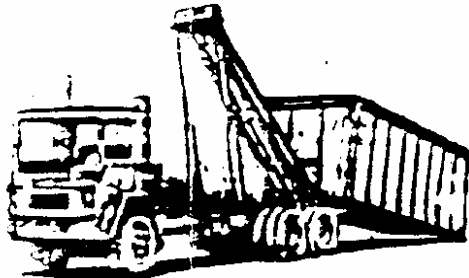
Below are the measurements of oblong containers that require 17' overhead clearance to load and are loaded as shown. The turning radius of this truck is 41'.

Measurements are: width x length x height

8' x 12' x 3' 10 yd
8' x 16' x 4' 15 yd
8' x 18' x 5' 20 yd
8' x 20' x 6' 25 yd
8' x 20' x 7' 30 yd
8' x 22' x 8' 40 yd

Truck needs 60' Maneuvering space in front at dumpster

Square containers (called luggers) loaded with a tow truck type vehicle and require 25' pack-in distance. The turning radius of this truck is 23'. Square containers are 10' x 10' x 6', **They hold** 10 yards and require 12.5' height clearance



[----- 60' -----]

Smaller rectangular containers are "**front loaded**" as shown and require a minimum of 15' height clearance for the truck to just lift and move the container (if there is an **open area** immediately nearby where the truck can move to empty the container); 21' height clearance to pickup and empty container into the truck.

Measurements are: width x length x height:

1 yd 3' x 7' x 4'

2 yd 4' x 7' x 5'

4 yd 5' x 7' x 4'

6 yd 6' x 7' x 5'

8 yd 6' x 7' x 7'



For operation of compactors, power (440 volts, 208, 3 phase) is required. For general cleaning of the area, drainage and water are required. Drainage should be directly in front of, behind, or adjacent to the container. The surface should be slightly sloped so run off will drain adequately.

Container pad must be able to withstand 55,000 to 60,000 pounds and must be concrete.

BLIND SPOTS such as posts or retaining walls in the loading dock area should be avoided; this will allow for optimum mobility of vehicles as large as 16 wheelers.