

TECHNICAL SPECIFICATIONS FOR 2500 LITER DRUM COVERED ABOVE GROUND WASTE CONTAINER SYSTEM.

1. The above-ground garbage container system will lift the container, which the driver manages with the help of remote control, by getting out of the vehicle or without getting off the vehicle, by an on-board crane that can be controlled by automatic and manual control, and unloading on the vehicle by opening the lower covers by means of a remote control.
2. Above ground container 2,500 Lt. It will have the capacity to accumulate garbage. The container body will measure at least 1250x1600 and its height will be 1600 mm.
3. The complete body sheet of the container will be 2 mm thick, galvanized sheet in accordance with TS EN 10346 Standard, and its resistance to impact and environmental conditions will be increased with electro-static oven paint.
4. The junction points of the container body will be welded with slag-free gas arc welding, and there will be screws, nuts, etc., to which the garbage can be attached during unloading. there will be no output.
5. The container body will be conical in order to allow the garbage to be emptied more easily during unloading.
6. In order to prevent garbage from being attached to the hinges and the inner body in the lower radius part of the aboveground container, the sheet metal will be welded to the inner body of the body and there will be no intermediate space, and the strength of the hinges will be increased with the sheet metal welded to the inner circumference of the body. The hinges will be from the hidden system hinge, which does not protrude beyond the body.
7. The drum system garbage disposal on the front and back of the above-ground container will be 0.80 mm thick galvanized sheet in accordance with TS EN 10346 Standard. With electro-static oven paint, its resistance to impact and environmental conditions will be increased.
8. There will be a gas piston for easy opening and closing of the drum cover and the cover will be connected to the body with SBPFL201 Convex Bearing.
9. The cover will have  $\varnothing 20 \times 1.5$  mm thick AISI 304 quality stainless steel handle for opening by every user and a foot pedal for opening with a foot. A non-slip wick will be attached to the foot pedal.
10. There will be a protective cover in the pedal mechanism that works inside the container to prevent garbage from being caught.
11. There should be a piece (AISI 304 quality stainless steel) at the entrance of the waste container. It should ensure that it is more sanitary, prevents it from being scratched and provides an aesthetic appearance.
12. The drum cover dimensions of the aboveground container will be at least 400 mm x 600 mm and its height from the ground will be 1150 mm.
13. Rubber strip mounted on the bottom of the Drum to prevent noise and odor on the aboveground container cover should ensure that the drum cover is closed silently and prevent any harm to the users.
14. Bolts used in the system will be galvanized with at least 8.8 quality (DIN 961-933), nuts (DIN 985) will be galvanized with fiber.

15. The lifting attachment of the container will be in the balance center of the container and the lifting attachment will be placed on the 50x50 profile and mounted on the upper part of the container, the lifting operations will be controlled by the operator from a single point.
16. Bottom cover sheets will be 3 mm thick, hot-dip galvanized in accordance with TS EN ISO 1461 standards. In addition, it will be designed to be 165 mm deep, capable of carrying liquid waste with a capacity of 300-330 liters.
17. Above ground garbage containers should not have screws or other mechanical equipment that can be attached to the garbage during unloading, the hinges of the bottom covers should not protrude beyond the body of the container, the container body should be connected to the covers by means of welded hinges on the bottom covers.
18. Materials suitable for the carrying capacity will be used in the cover opening mechanism.
19. The internal mechanism, lifting and unloading system of the containers will be covered with hot-dip galvanization in accordance with TS EN ISO 1461 standards.
20. The bottom covers will be openable at 85-90° degrees so that the garbage can be completely emptied.
21. 4 rubber pieces wedges will be used to prevent knocking during the closing of the bottom covers.
22. Bottom cover opening handle connections will be made with screw connections and Ø27x3 mm galvanized steel pipe will be used. Chain, rope etc. material will not be used.
23. There will be a protective cover in the pedal mechanism that works inside the container to prevent garbage from being caught.
24. There will be a drum throwing place on both sides of the container (with closed back or drum cover). Production will be made according to the request of the administration.
25. The aboveground container will be painted with electrostatic oven paint inside and outside in the color to be determined by the administration.
26. The administration's logo, warning safety sign, type of garbage and sticker coating will be labels.
27. Garbage containers will be under warranty against corrosion and manufacturing defects for 2 years.
28. 28. TS EN 13071-1 certificate for the aboveground container system, TS EN-13071-2+A1 will be the TS EN ISO 1461 certificate for hot-dip galvanizing

## TECHNICAL DIMENSIONS

