

3.5 m3 FULL UNDERGROUND MUSHROOM ATTACHMENT WASTE CONTAINER SYSTEM

TECHNICAL SPECIFICATIONS:

1. The fully underground container system will unload the container, which the driver manages with the help of remote control, by means of a remote control, by the driver, by getting out of the vehicle, with an on-board crane that can be controlled by automatic and manual control, on the vehicle to be lifted from the lifting mechanism of the inner container, by opening the lower covers by means of the remote control.
2. Outer chassis pillars will be constructed to prevent the weight of the lower platform from touching the inner container and to act as a bed for the lower platform. The poles will be made of TS EN 10346 galvanized sheet with a thickness of at least 2 mm.
3. The safety platform will be connected to an elevator system that closes the mouth of the well to prevent any objects from falling when the inner container is removed for unloading or other reasons. The elevator system will have a carrying capacity of at least 200 kg and will work with the help of steel ropes and pulleys.
4. The outer chassis upper frame will be hot-dip galvanized in accordance with TS EN ISO 1461 standards on 3 mm thick sheet metal.
5. The upper walking platform will be strong enough for people to walk on it easily. It will be made of 3/4 mm tear pattern sheet and hot-dip galvanized, in accordance with TS EN ISO 1461 standards.
6. The inner container will be 2 mm thick TS EN 10346 galvanized sheet. There will be 3 knots in 2 side plates and 4 knots in 2 side plates in order to increase the strength of the hair in a way that will be resistant to the loads coming from the inside and outside.
7. Bolts used in the system shall be galvanized, with at least 8.8 quality (DIN 961-933) and nuts (DIN985) with fiber galvanized.
8. The lifting hook 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 top of the container, the lifting process will be controlled by the operator with the container lifting hook and the cover unloading hook.
9. Cover opening handle connections will be made with bolted assembly.
10. Quality materials suitable for the carrying capacity will be used in the cover opening mechanism.
11. The lower lids of the inner container will be opened 90 degrees so that the garbage can be completely emptied.
12. The 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 150 mm deep, capable of carrying liquid waste with a capacity of 300 liters.
13. The Security Platform will be designed in accordance with the bottom covers and will act as a nest when the inner container is first placed, and it will be designed to ensure that the inner container descends properly.
14. Safety Platform rope connections will be durable. Bending under load, buckling etc. will be resistant to such conditions.
15. There will be an equal weight system on all 4 sides of the lower platform weights. Connection hooks and reels will be made in accordance with the carrying capacity.

16. The body of the garbage disposal cabinet will be 750x816 mm and the ground clearance will be 1110 mm.
17. The body of the garbage disposal cabinet will be made of AISI 304 quality chrome sheet with a thickness of 1.5 mm.
18. The garbage disposal cabinet cover will be made of 304 chrome sheet with a thickness of 1.5 mm, so that it can be opened easily by hand or pedal.
19. The foot pedal will be made of 3/4 tear-pattern sheet metal, hot-dip galvanized in accordance with TS EN ISO 1461 standards.
20. There will be a handbook so that the chimney cover can be opened easily by hand, a foot pedal will be made so that it can be opened easily with the foot.
21. Shock absorber will be used to close the garbage disposal cabinet door automatically and stay in the closed position.
22. The covers will be easy to open by all kinds of users and will have a self-closing feature after the waste is thrown away.
23. The administration's logo will be a warning, safety sign and labels indicating the type of garbage.
24. The outer concrete socket will be prepared using C35/45 quality reinforced exposed concrete. Concrete socket will be 8 mm ribbed rebar.
25. The waterproofing of the outer concrete socket will be 100%. Concrete socket will be one piece (solid). The wall thickness will be 120 mm, the internal dimensions of the concrete socket will be 1820x1820x1710 mm, the external dimensions will be 2060x2060x1830 mm.
26. There will be 2 mm slope and 50 mm water discharge pipe hole on the outer concrete socket base.
27. THE SYSTEM WILL HAVE TS EN 13071-1 and TS EN -13071-2 + A1 CERTIFICATE.
28. HOT DIP GALVANIZED WILL HAVE TS EN ISO 1461 CERTIFICATE.













