



Engineering the Future of Urban Waste.

Technical Specifications: 3000L Heavy-Duty
Aboveground Container.

www.hedefcopkonteyner.com

The Hedef Standard: Premium European Manufacturing



Established in 1985.
Operating from a
state-of-the-art 5,000 m² facility
in Istanbul, Türkiye.

Strategic Advantage:
Resilient, cost-effective
nearshoring partner
optimizing European supply
chains.



Fully compliant with EN 13071
and EN 13071-2+A1 quality
certificates.



CE Certified
production.



TS EN ISO 1461 hot-
dip galvanizing
standards.

Introducing the 3000L Flagship

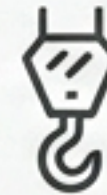
A fully crane-operated, high-capacity urban waste solution designed for seamless integration into modern smart cities. Zero driver exit required.



3000 Liters of volumetric waste collection.



1450 mm (Width) x
1600 mm (Depth) x 1600
mm (Height).



Push-and-pull mushroom attachment compatible with remote or manual truck-mounted cranes.

Anatomy of Durability



Armor

2.00 mm thick TS EN 10346 / DX51D+Z galvanized sheet metal. UV-resistant, easy-to-clean electrostatic powder coating.

Geometry

Conical body design engineered to completely prevent waste jamming during discharge.

Hardware

Minimum 8.8 quality galvanized fastening bolts (DIN 961–933) secured with fibered, galvanized nuts (DIN 985).

Hinges

Concealed bottom hinge system designed flush with the body to prevent snagging and impact damage.

The Citizen Interface: Ergonomics & Sanitation



Wide Access

Expansive 750 mm (W) x 400 mm (H) drum door opening, positioned at an accessible 1100 mm from the ground.



Effortless Operation

Mechanism is housed with precision bearings and supported by gas shock absorbers/pistons. Equipped with ergonomic Bakelite handles (optional pedal mechanism available).



Strict Odor Control

Integrated rubber sealing gaskets strictly contain bad odors and eliminate noise emissions during closure.

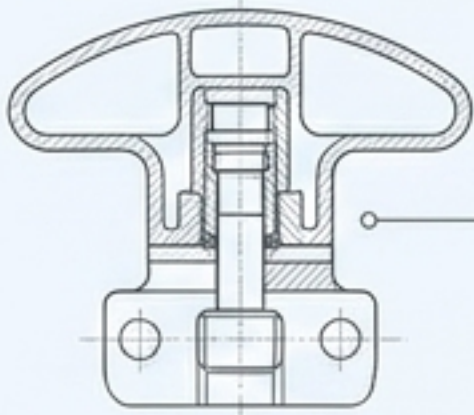


Blind Surfaces

Closed sections manufactured from 0.8 mm thick TS EN 10346 / DX51D+Z galvanized sheet metal.

Discharge Dynamics: Operator Efficiency

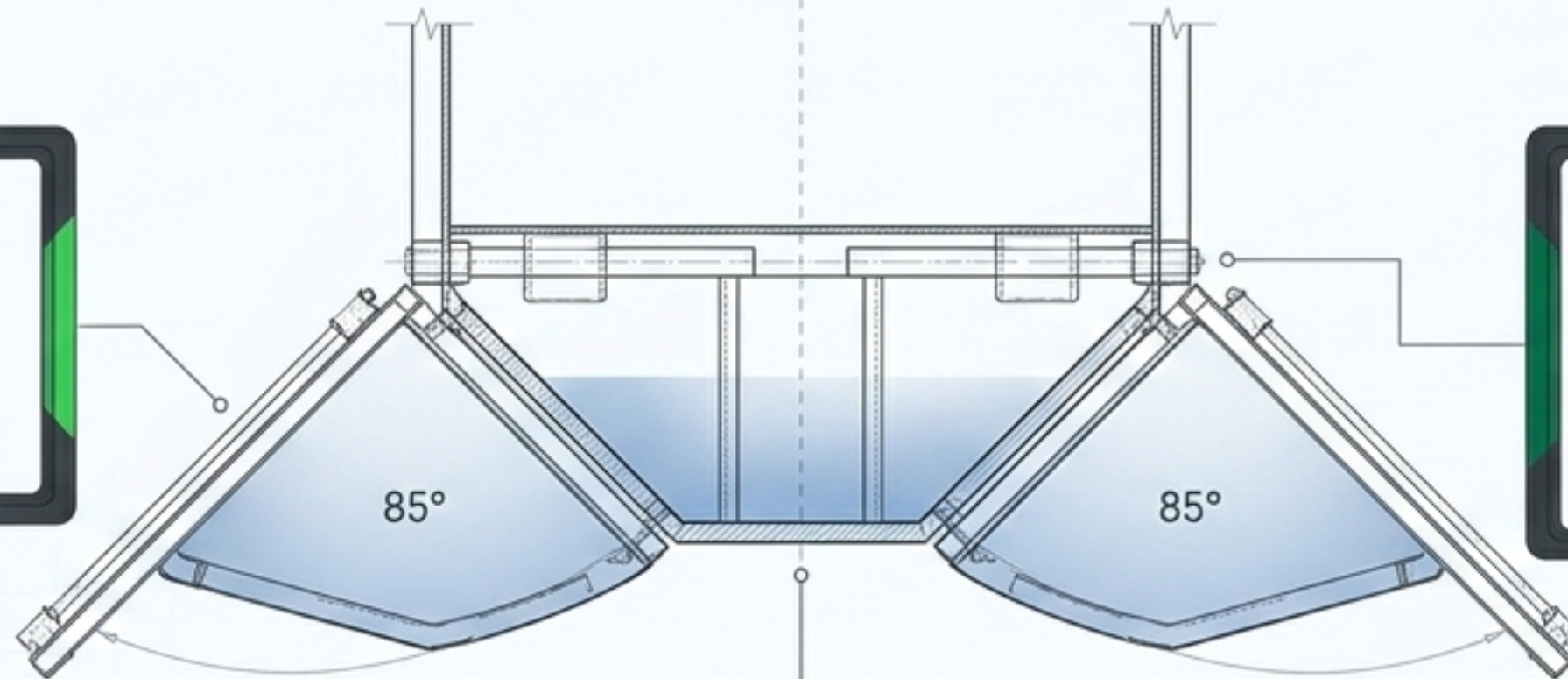
The Top Zone (The Crown)



The Lifting Link:
Push-and-pull mushroom attachment
enables rapid crane engagement.

The Bottom Zone (The Base)

Zero-Blockage Discharge:
Bottom doors open a full 80-90
degrees to guarantee complete
waste evacuation. Engineered from
3.00 mm thick DX51D+Z standard
original galvanized steel.



Fail-Safe Mechanics:
Mechanical connections utilize bolted
joint systems and solid Ø27.00 x
3.00 mm steel pipes. Flexible
materials carrying breakage risks
(chains, steel wire ropes) are strictly
prohibited in our mechanisms.

Integrated Liquid Pool: Bottom doors
feature a 150 mm deep pool, safely
retaining 300-350 liters of liquid waste.

The Capacity Matrix: Scalable Fleet Solutions

2500L Model		3000L Model (Flagship)		3750L Model	
Width	1250 mm	Width	1450 mm	Width	1750 mm
Drum Opening	550 mm	Drum Opening	750 mm	Drum Opening	1000 mm
Liquid Pool Capacity	200-250 L	Liquid Pool Capacity	300-350 L	Liquid Pool Capacity	400-450 L

Constant Across All Models: 1600 mm Depth & Height | 2.00 mm Body Steel | Minimum 150 mm Pool Depth | EN 13071 Certification

Global Logistics & Demounted Deployment



Export-Ready Engineering: All Hedef surface waste containers are engineered and manufactured as a completely demounted system.



Logistical Intelligence: This specific design choice drastically optimizes transport density, reducing shipping costs and carbon footprint.



Rapid Deployment: Ensures **simplified, rapid on-site assembly** upon delivery. A highly cost-effective, frictionless supply chain from Istanbul directly to global infrastructure projects.





Elevate Your Waste Infrastructure.

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