

model series	Product data sheet - as of 11/2023
KTD-F-TI-EBZ1	Double-walled storage tank - Freeland Thermally insulated



Kramptitz



Characteristic	Area of application / media		Lineup	
E2 double-walled	E12 basic hazardous to water	E19 Flash point >55°C	E3 cleaned and transportable	E8 Outdoor use



KTD-F-TI-EBZ1-50

The KTD-F-Ti is used for the storage of mineral oils, lubricating oils, aqueous handheld material solutions or other media that can have problems with pour point and viscosity. Here, the medium is kept flowable by using a tank heater. It is also suitable for... Approved for use in regions with earthquake zone 1. The KTD-F-Ti is manufactured according to the general building regulations approval Z-38.12-312.

The KTD-F-TI for storing heating oil, diesel, mineral oil, vegetable oil and media that need to be heated. The Freeland is designed for installation outside buildings or outdoors. The installation takes place on a flat, load-bearing concrete slab. The Freeland can be equipped with high-quality interior coatings


and can be easily transported using a forklift or crane. The characteristic feature of the tank container is its double-walled, cubic structure and its high-quality thermal insulation.

Advantages of this system

- Safety: high static strength
- Double-walled construction with vacuum leak detector and thermal insulation
- Storage capacity: optimal space-content ratio thanks to cubic design
- Protected arrangement of the equipment in the double-walled tank body
- Low investment costs: there is no need for an additional collecting tray, a stable base is sufficient

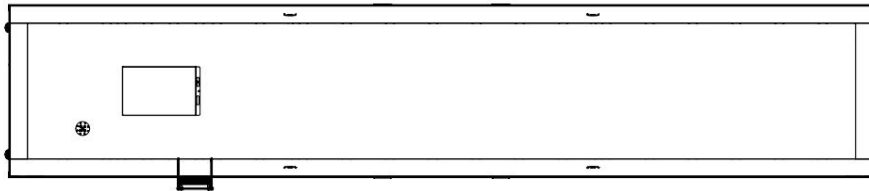
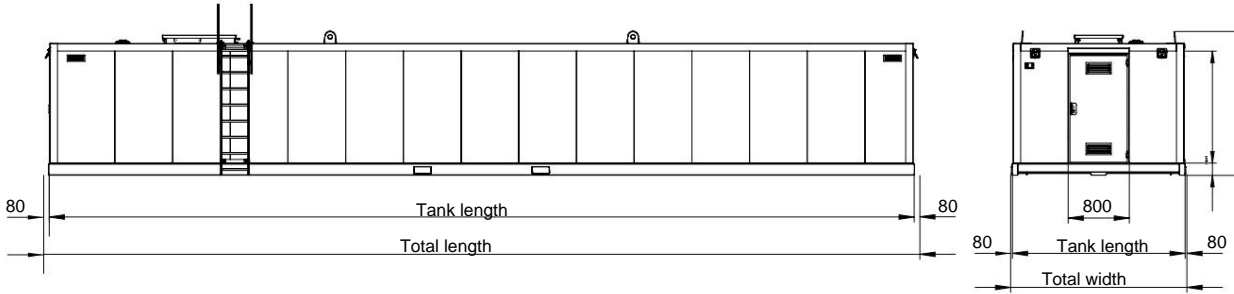
Technical changes reserved!

material	Permit	documentation	Sheet
Steel S235JR	General building supervisors Approval Z-38.12-312	Test certificate 1-time German	1/3

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Tank type	volume 100%	volume 95%	length	length In total	Width	Width In total	Height	Height In total	Weight (empty)
Item No.	liter	liters	mm	mm	mm	mm	mm	mm	kg (approx.)
KTD-F-TI-EBZ1-50	47,400	45,000	11,840	12,010	2,240	2,420	2,000	2,450	9,200
KTD-F-TI-EBZ1-60	57,500	54,600	11,840	12,010	2,240	2,420	2,500	2,940	9,800
KTD-F-TI-EBZ1-75	61,500	58,400	11,840	12,010	2,840	3,020	2,000	2,450	10,400
KTD-F-TI-EBZ1-96	77,500	73,600	14,840	15,010	2,840	3,020	2,000	2,450	12,700

Please note: Transport only when empty and cleaned!

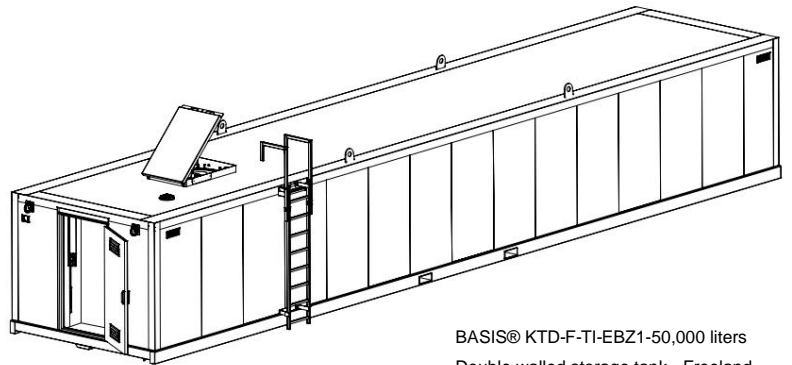


Corrosion protection:

- Inside: raw, oiled
- Exterior: Exterior: LA-3
sandblasted, primed and painted in RAL 7032 (pebble gray)

Accessories optional:

1. More functional niche
2. Partitions for multi-chamber tank
3. Overfill protection
4. Equipment functional niche, front side
- 4.2 - Filling system for tank trucks
- 4.3 - Extraction system (suction line)
5. Level sensor
6. Limit sensor
7. Horn and flashing lights
8. Chemically resistant special coating
9. Equipment for media FP<55°C
10. Electric tank heater
11. Heat register for liquid heating
12. Filters and pumps
13. Plant control
14. Fire extinguisher
15. Equipment for special media (e.g. AdBlue)
16. Painting in all RAL colors
17. Material: Stainless steel
18. Internal coating
19. Remaining removal with dished bottom
20. Dipstick



BASIS® KTD-F-TI-EBZ1-50,000 liters
Double-walled storage tank - Freeland

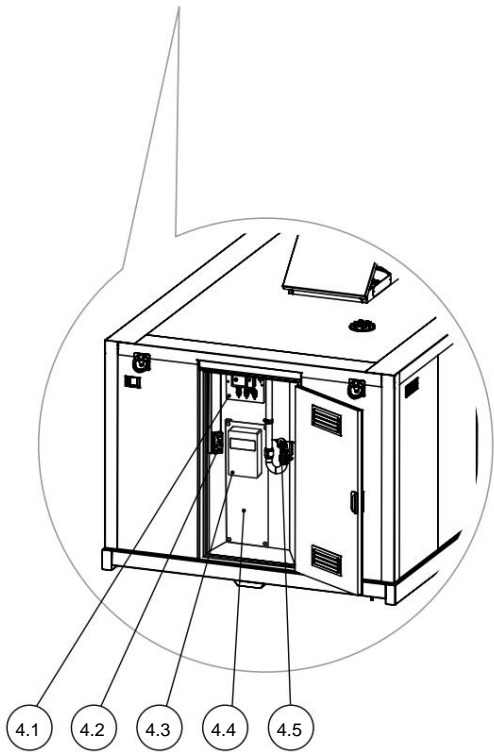
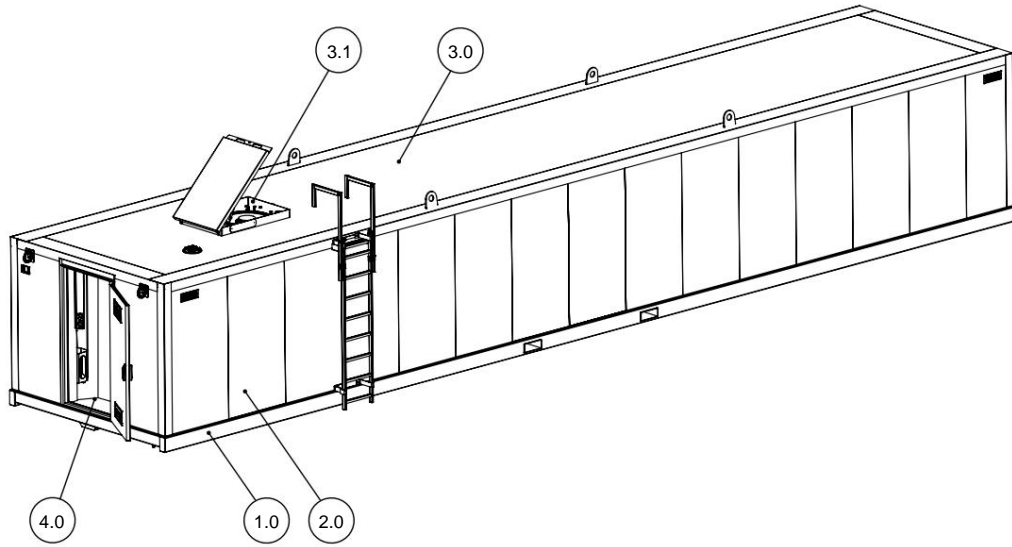
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- 1.0 Supporting structure design, consisting of the stable Floor construction and attached forklift pockets
- 2.0 Robust, cubic, double-walled steel body, material S235JR with high-quality thermal insulation, 80 mm mineral wool
- 3.0 tank roof is a self-supporting, single-walled construction
- 3.1 Hood element mounted on the tank roof, consisting of:
 - Locking hood with gas pressure spring, handle bar and padlock
 - Dome entrance DN 600
 - Connection interfaces (sleeve 2")
- 4.0 functional niche, including locking door at the front
Width - 800 mm, depth - 500 mm, height - 2,000 mm
- 4.1 Vacuum leak warning device with type approval
- 4.2 Limit indicator (plug) with type approval
- 4.3 Fire door (F30)
- 4.4 Electrical connection and distribution box (including control and wiring of the existing electrical components), including lamp and switch
- 4.5 Cable entry in the floor

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