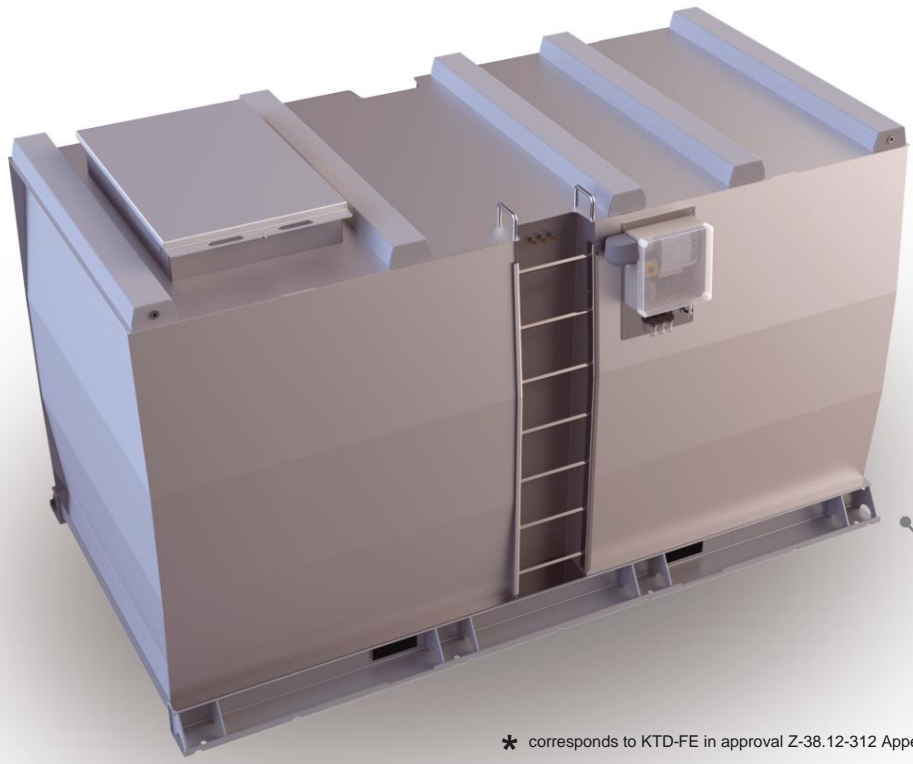




**Krampitz**



Characteristic	Area of application / media				Lineup
<b>E2</b> double-walled	<b>E12 basic</b> hazardous to water	<b>E19</b> Flash point >55°C	<b>E3 cleaned</b> and transportable	<b>E23</b> Earthquake zones 1-3	<b>E8</b> Outdoor use



KTD-FA-15-D

\* corresponds to KTD-FE in approval Z-38.12-312 Appendix 3 page 1/3

The KTD-F is a double-walled storage tank made of heavy-duty steel and is used to store water-polluting media such as diesel, heating oil and gasoline. The installation takes place on a flat, load-bearing surface. The KTD-F can be easily transported using a forklift or crane. The KTD-F comes with extensive basic equipment that enables immediate use.

Optional options include stainless steel versions, electric heating and a heating register for using process heat. The KTD-F is manufactured from S235 JR steel in accordance with general building authority approval Z-38.12-312 **and must be equipped with a vacuum leak detector.**

**Advantages of this system**

- high static strength and double-walled construction
- Redesigned floor assembly for fixing the foundation using adhesive anchors
- Optimum space-content ratio thanks to cubic design
- Seal the tank openings with a hood to protect against moisture and vandalism

Technical changes reserved!

material	Permit	documentation	Sheet
Steel S235JR	General building supervisors Approval Z-38.12-312	Test certificate 1-time German	1/4

KTD-FAD

\*

## Double-walled storage tank - outdoor installation

### Earthquake zones 1-3

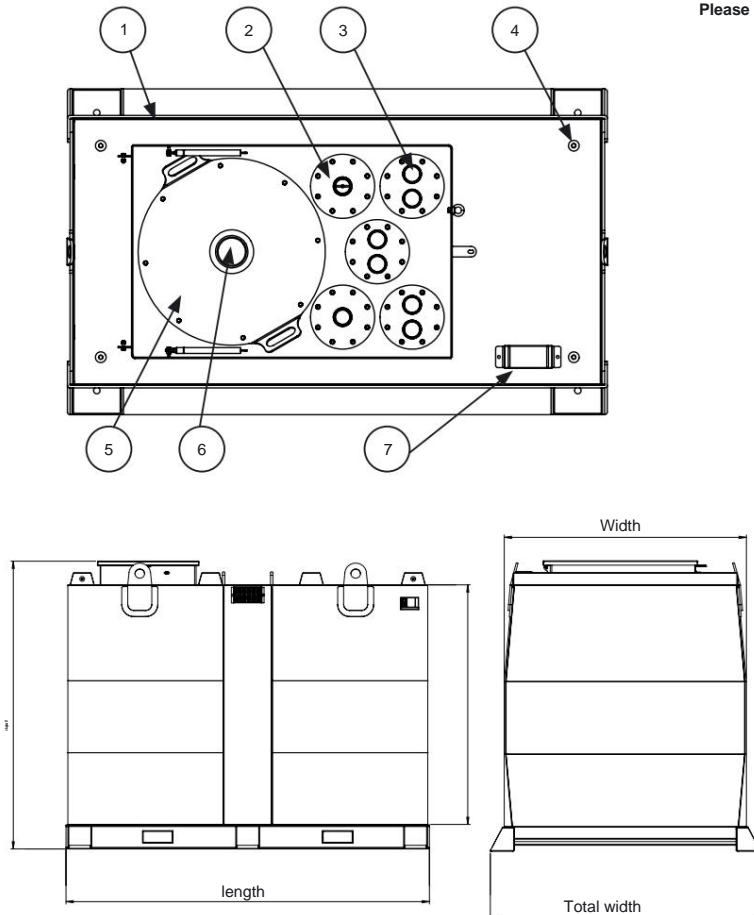


# Krampitz



Tank type	volume 100%	volume 95%	length	length In total	Width	Width In total	Height	Height In total	Weight (empty)
Item No.	liter	liter	mm	mm	mm	mm	mm	mm	kg (approx.)
KTD-FA-1-D	1095	1025	1000	1010	1000	1220	1250	1800s	700
KTD-FA-1.5-D 1660		1560	1500	1520	1000	1220	1250	1800s	850
KTD-FA-2.5-D 2670		2510	2000	2020	1000	1220	1500	2000	1110
KTD-FA-5-D	5380	5140	2000	2020	1500	1720	2000	2400	1490
KTD-FA-7-D	7280	6950	2000	2020	2000	2220	2000	2400	1770
KTD-FA-10-D	10770	10280	3000	3030	2000	2220	2000	2400	2430
KTD-FA-15-D	14590	13910	4000	4030	2000	2220	2000	2400	3059
KTD-FA-20-D 20000		19050	5500	5530	2000	2220	2000	2400	4279
KTD-FA-30-D 29200		27820	8000	8030	2000	2220	2000	2400	5348
KTD-FA-40-D 40320		38390	11000	11030	2000	2220	2000	2400	7117

Please note: Transport only when empty and cleaned!



#### Standard equipment:

- 1.) Floor assembly with continuous longitudinal beams and integrated forklift pockets
- 2.) Robust, cubic, double-walled steel body S235 JR
- 3.) Promotion ladder from 10,000 liters. (Climb rungs mounted in one of the outer stiffening niches) including 2 grab handles on the tank roof
- 4.) 4 heavy-duty crane eyes for lifting when empty (up to 5000 liters two crane eyes)
- 5.) Hood element, consisting of:
  - Frame including lid
  - 2 pipe bushings 300 x 100 mm with blind plate (incl. screws, washers, nuts)
  - Gas pressure damper, padlock
- 6.) Roof assembly consisting of:
  - Dome entry DN 600 with dome cover
  - including washers, nuts
  - Foam rubber square profile 8 x 12 mm, self-adhesive
- 7.) Entry steps in the tank for inspection
- 8.) Nameplate
- 9.) Burst protection 115
- 10.) 5 connection flanges for flange adapter DN 160 (AØ 240)
  - 5 flange adapters with 2 2" sleeves each

#### Corrosion protection:

- Inside: raw, oiled
- Exterior: LA-3 coating, RAL 7032

#### Accessories optional:

- Additional level sensors
- Overfill protection with horn and flashing light
- Filters, pumps, electric tank heater
- System control with additional functions
- Equipment for media flash point < 55°C
- Equipment for special media

#### Special equipment:

- Painting in all RAL colors
- Interior coatings

- 1.) Hood element
- 2.) Flange DN 160
- 3.) Sleeve 2"
- 4.) Multifix point
- 5.) Inspection opening
- 6.) Burst protection
- 7.) Vacuum leak detector (Electronic or static)

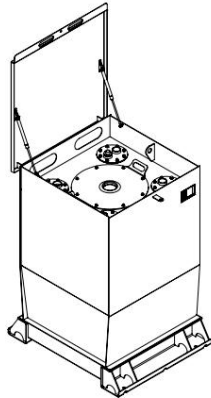
- Baffles:
- KTD-FA-15-D 1x
  - KTD-FA-20-D 1x
  - KTD-FA-30-D 2x
  - KTD-FA-40-D 3x

Technical changes reserved!

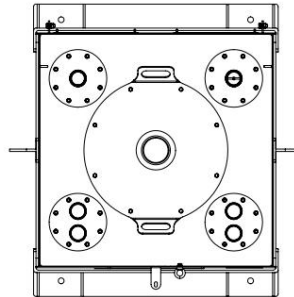
material	Permit	documentation	Sheet
Steel S235JR	General building supervisors Approval Z-38.12-312	Test certificate 1-time German	2/4



Krampitz

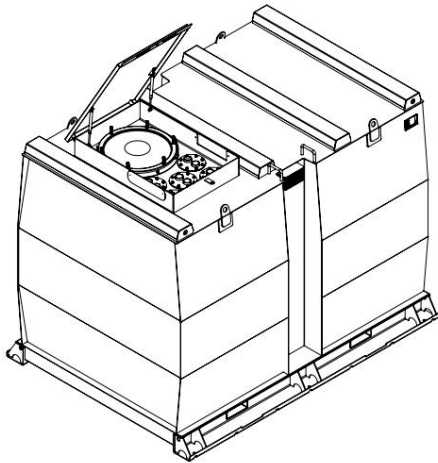


KTD-FA-1-D

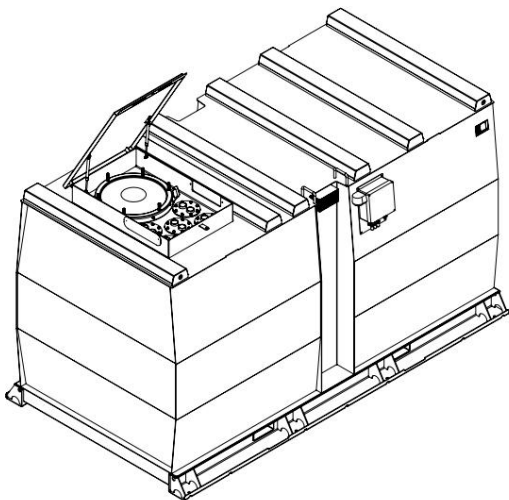
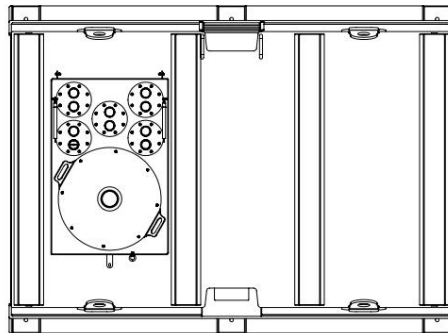


Special features KTD-FA-1

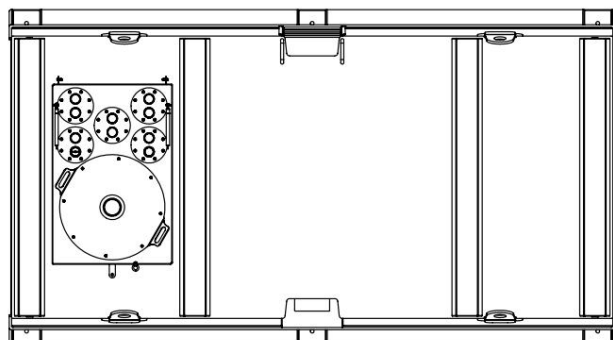
- 11.) Dome entrance DN 500
- 12.) 4 flanges with flange adapter  
DN 160 (AØ 240) with 2.2" sleeves each
- 13.) Integrated hood frame



KTD-FA-10-D



KTD-FA-15-D



Technical changes reserved!

material	Permit	documentation	Sheet
Steel S235JR	General building supervisors Approval Z-38.12-312	Test certificate 1-time German	3/4

model series

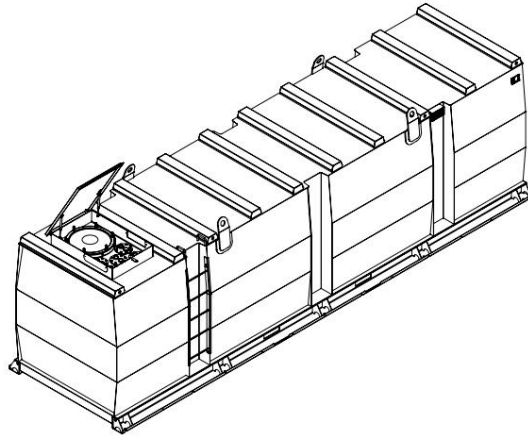
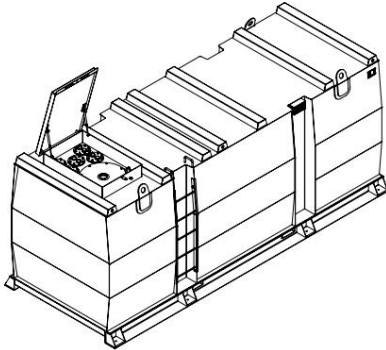
Product data sheet - as of 09.2023

KTD-FAD \*

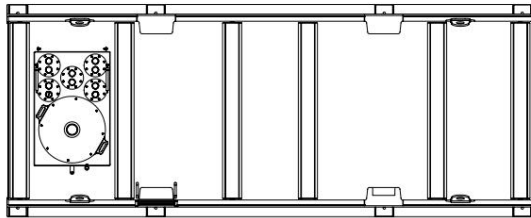
Double-walled storage tank - outdoor installation  
Earthquake zones 1-3



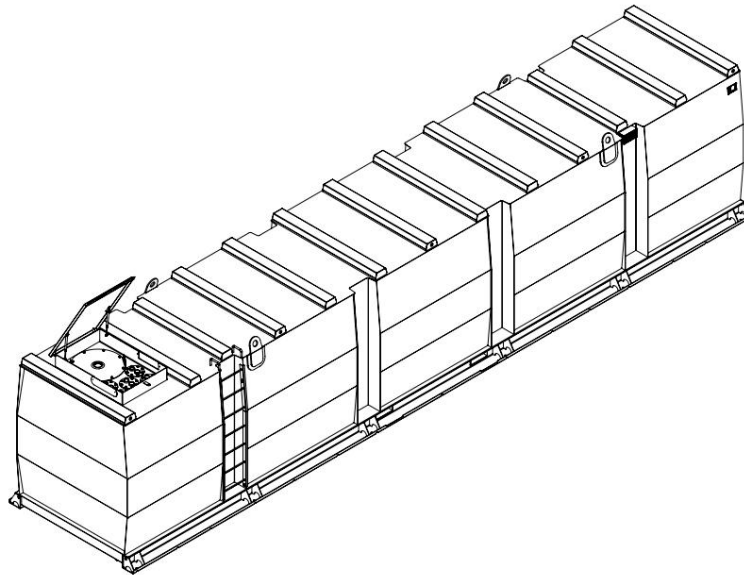
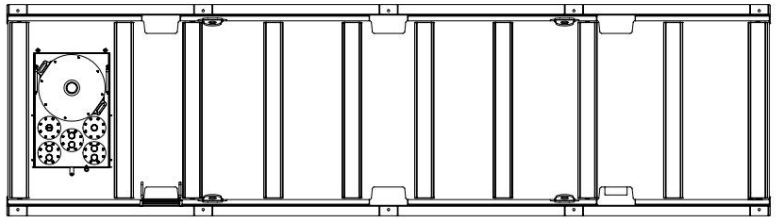
Krampitz®



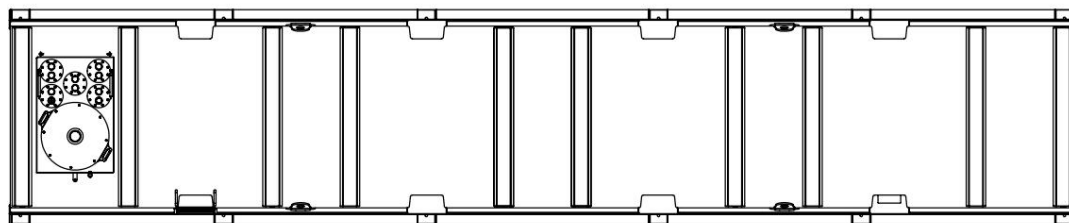
KTD-FA-20-D



KTD-FA-30-D



KTD-FA-40-D



Technical changes reserved!

material	Permit	documentation	Sheet
Steel S235JR	General building supervisors Approval Z-38.12-312	Test certificate 1-time German	4/4