

model series **Product data sheet - as of 09.2023**

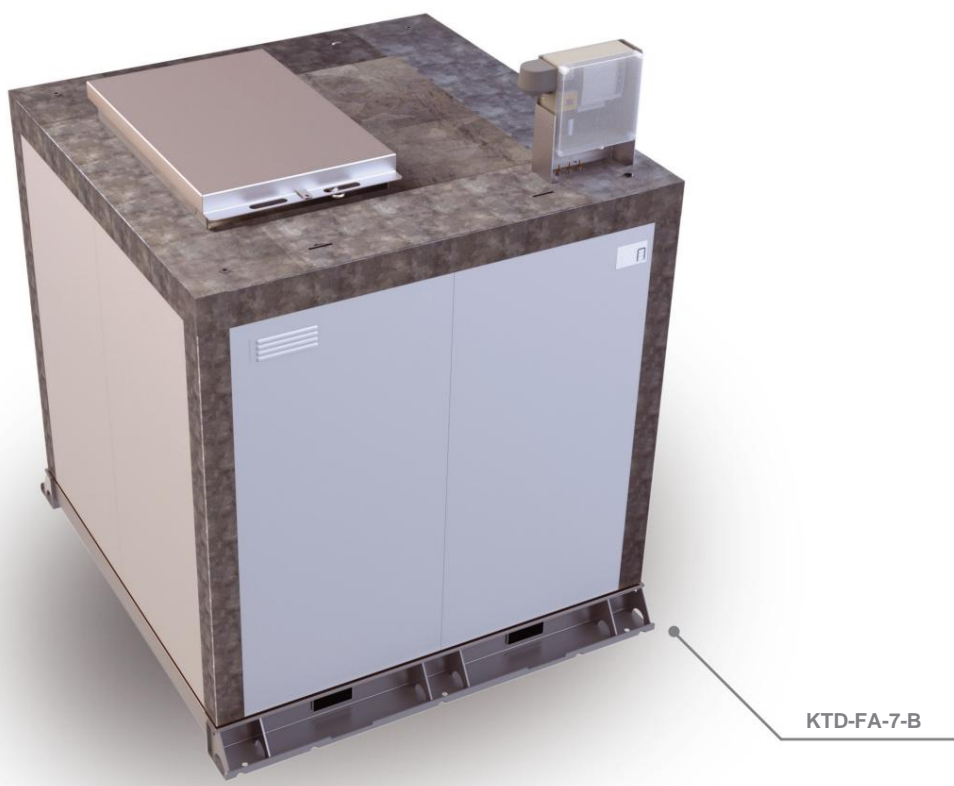
KTD FAB * **Double-walled storage tank - outdoor installation including thermal insulation 80 mm**



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Characteristic	Area of application / media				Lineup
E2 double-walled	E12 basic hazardous to water	E19 Flash point >55°C	E3 cleaned and transportable	E20 Thermally insulated	E8 Outdoor use



KTD-FA-7-B

* 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 the 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

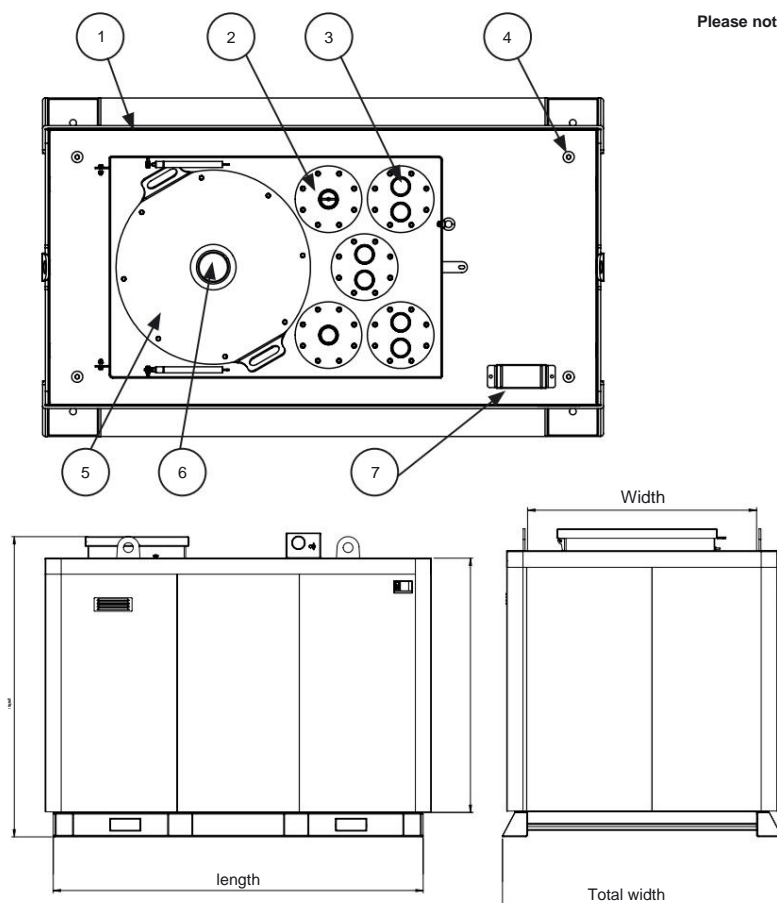
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material	Permit	documentation	Sheet
Steel S235JR	General building supervisors Approval Z-38.12-312	Test certificate 1-time German	1/4



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-B	1095	1025	1000	1180	1000	1380	1250	1820	835
KTD-FA-1.5-B	1660	1560	1500	1680	1000	1380	1250	1820	1030
KTD-FA-2.5-B	2670	2510	2000	2180	1000	1380	1500	1950	1335
KTD-FA-5-B	5380	5140	2000	2180	1500	1880	2000	2405	1835
KTD-FA-7-B	7280	6950	2000	2180	2000	2380	2000	2405	2205
KTD-FA-10-B	10770	10280	3000	3180	2000	2380	2000	2405	3000
KTD-FA-15-B	14590	13910	4000	4180	2000	2380	2000	2405	3655
KTD-FA-20-B	20000	19050	5500	5680	2000	2380	2000	2405	5085
KTD-FA-30-B	29200	27820	8000	8180	2000	2380	2000	2405	6375
KTD-FA-40-B	40320	38390	11000	11180	2000	2380	2000	2405	8425

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 body
Steel S235 JR
- 3.) Access ladder is not necessary with thermal insulation
- 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 bend
- 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)

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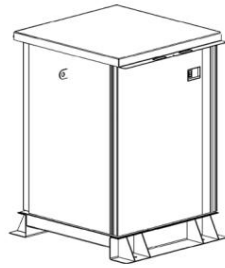
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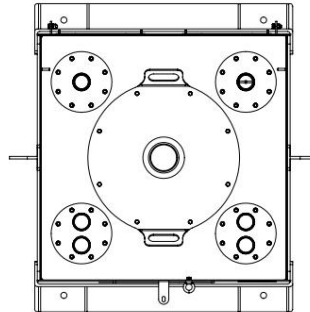
Double-walled storage tank - outdoor installation including thermal insulation 80 mm



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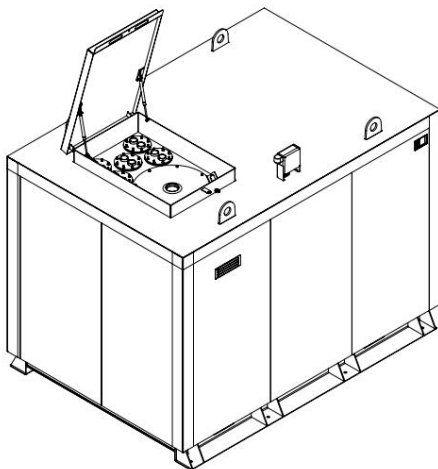


KTD-FA-1-B

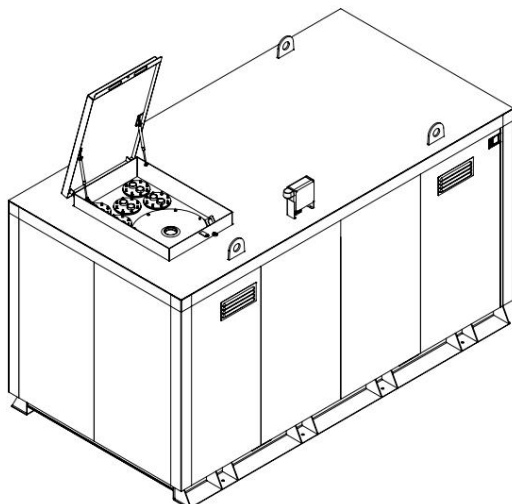
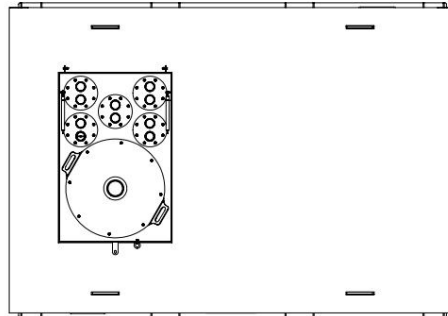


Special features KTD-FA-1

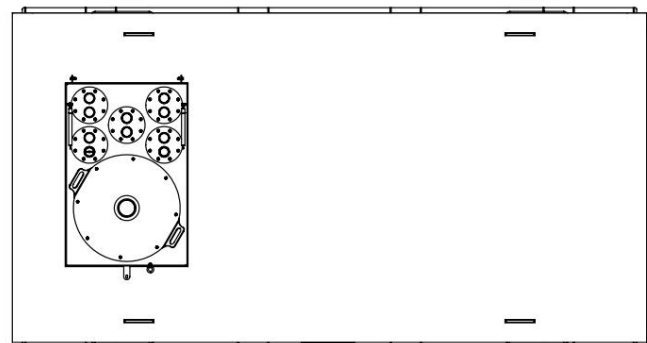
- 11.) Dome entrance DN 500
- 12.) 4 flanges with flange adapter
DN 160 (AØ 240) with 2 2" sleeves each
- 13.) Integrated hood frame



KTD-FA-10-B



KTD-FA-15-B



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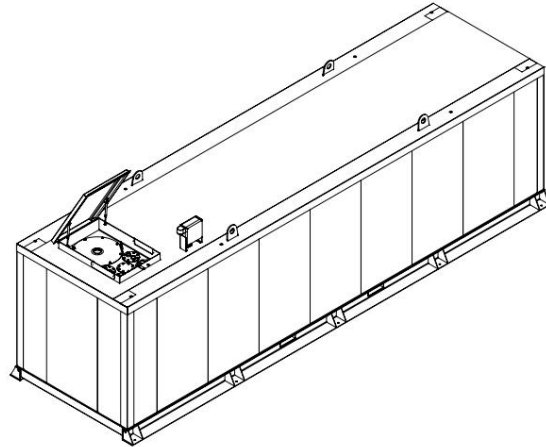
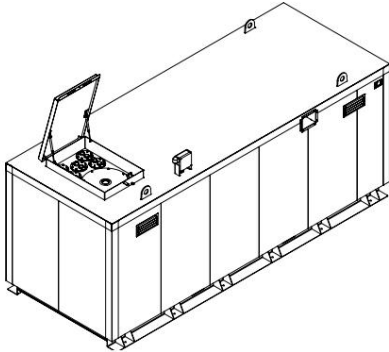
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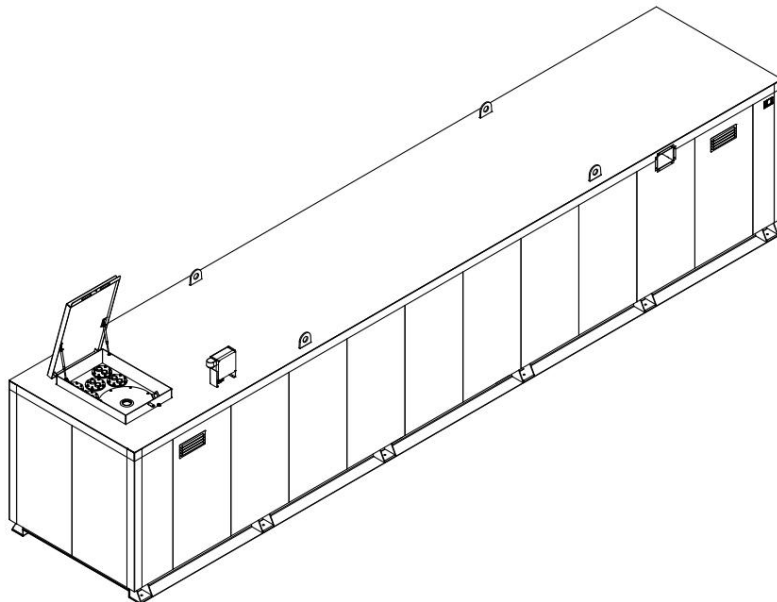
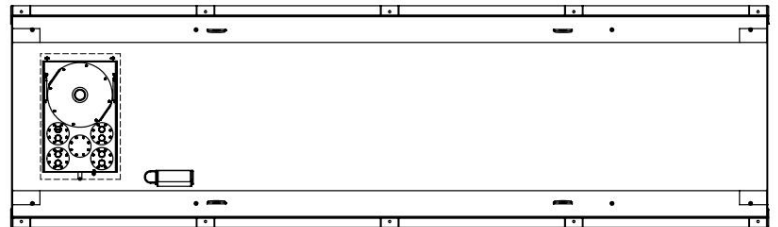
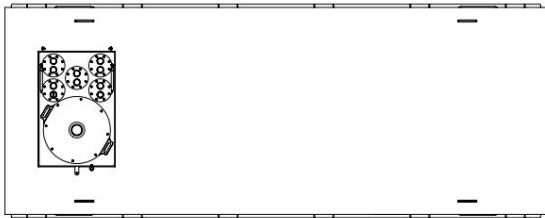


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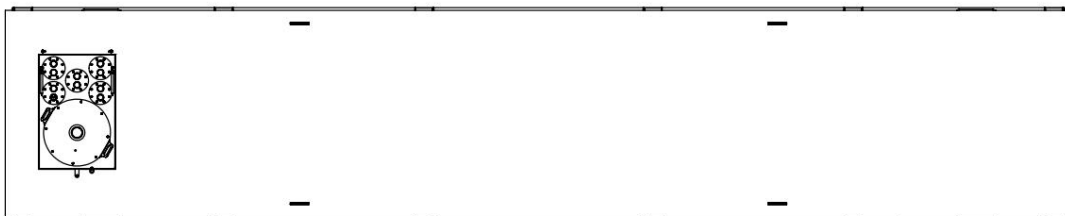


KTD-FA-20-B

KTD-FA-30-B



KTD-FA-40-B



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