



**Krampitz**  
TANKSYSTEM GMBH

**Extra-large  
storage tank / process tank  
for crude oil and other  
water-polluting media**

**XXL**



**Project:** storage and process tank for crude oil in XXL format

**Client:** Cofely company

**Container project planning and manufacturing:** Krampitz Tanksystem GmbH

# Projekt Details

Modern professional crude oil production plants require high-quality storage tanks. Storage tanks which are robust, double-walled and, if possible, have the process equipment fully integrated. For this task we developed the KTD-F-TI series.

This tank is used for the storage of water-polluting media that need to be heated, e.g. heating oil, diesel, mineral oil, crude oil. The KTD-F-TI storage tank is designed for outdoor installation. It is installed on a level, load-bearing surface. The Freeland can be easily moved or loaded by crane. A characteristic feature of the tank container is its double-walled, cubic construction. The Freeland is manufactured in accordance with the general technical approval Z-38.12-312.

## Advantages of this storage tank system are:

- safety - high static strength; double-walled construction with vacuum leak detector
- storage capacity - optimum space-to-content ratio due to cubic XXL design
- arrangement of the equipment protected in a niche of the tank
- low investment costs: no need for an additional collecting tray, a load-bearing base is all that is required
- water and dirt separator due to sloping tank bottom
- equipped with high-quality thermal insulation and heating coil to prevent paraffin flocculation
- equipped with high-quality internal coating to prevent corrosion by secondary components such as sulphur and storage tank water
- various connection flanges to accommodate sensors, pump suction pipes, filling pipe and heating pipes as well as air vents



process and storage tank for crude oil in XXL format



high-quality internal coating and pipe heating coil



anti-slip coating on accessible roof area

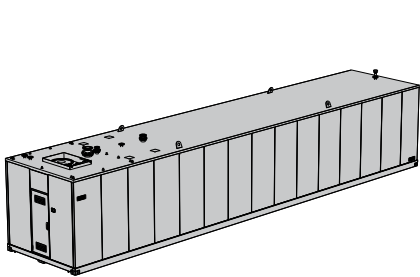


mounting plug for access ladder and railing

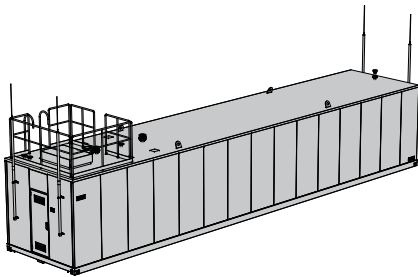


protective cover element, inspection opening and connection interfaces

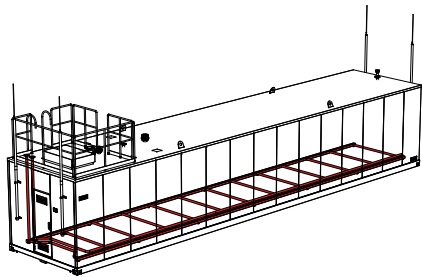
# Technical data



**Transport:**  
Access ladder, railing, protective cover element and lightning protection interception rods are supplied disassembled for transport!

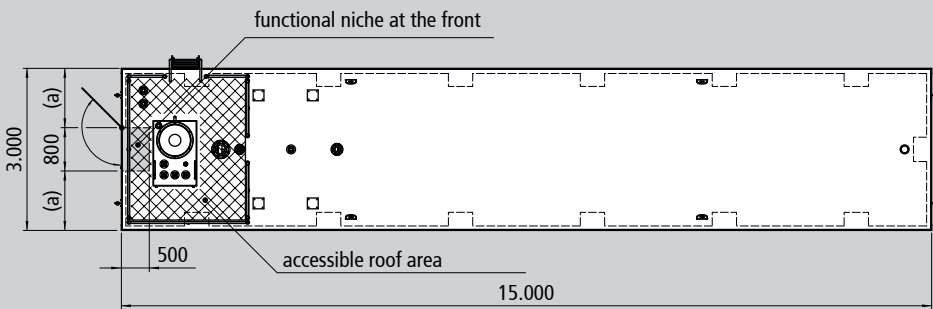
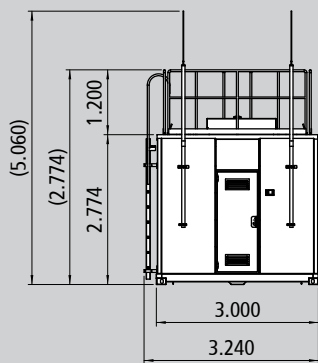
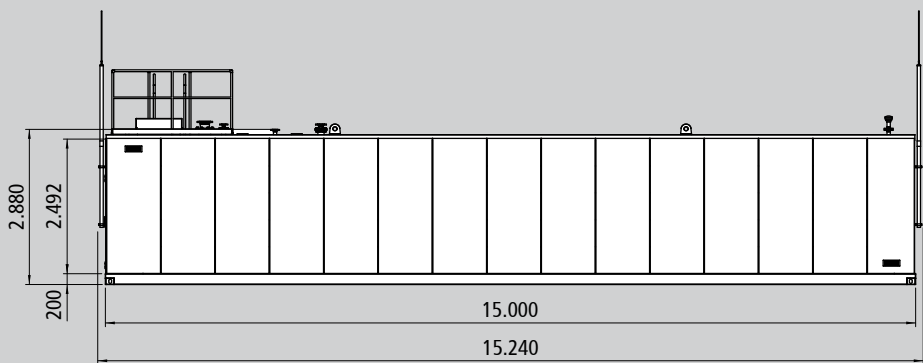
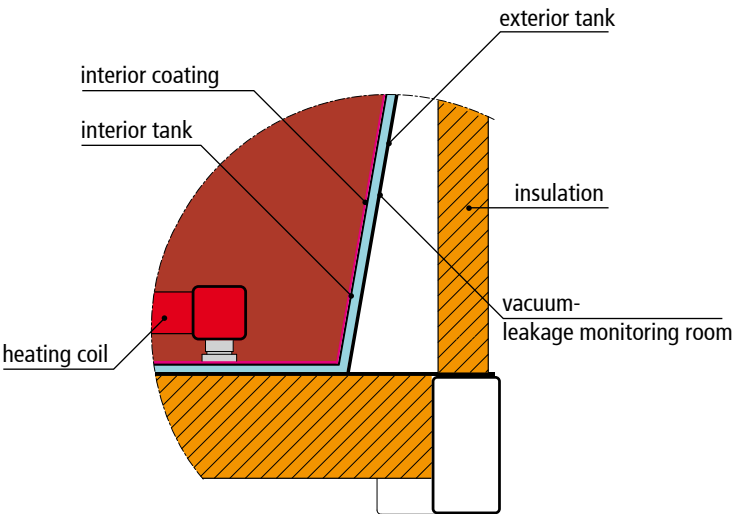
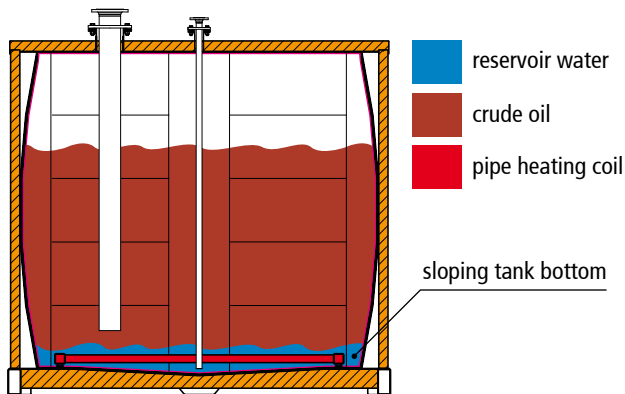


**Installation:**  
Quick and easy assembly.  
Small installation space requirements.

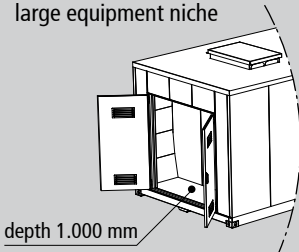


**Perspective:**  
Pipe heating coil for process heat utilisation.

## Water and dirt separation due to sloping tank bottom



**optional:**  
large equipment niche



Tank type	Volume 100 %	Volume 95 %	Length tank	Width tank	Height tank	Height total	Weight (empty)
Article no.	Litres	Litres	mm	mm	mm	mm	kg (appr.)
KTD-F-96	95.100	90.600	15.000	3.000	2.500	5.060	14.600

**Note:** Transport exclusively in emptied and cleaned condition!

Technical details are subject to change!

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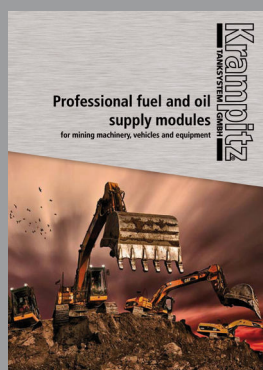
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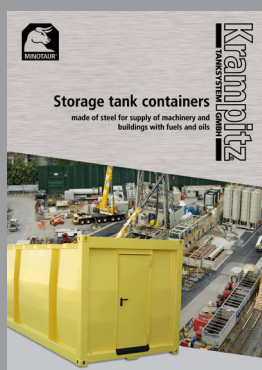
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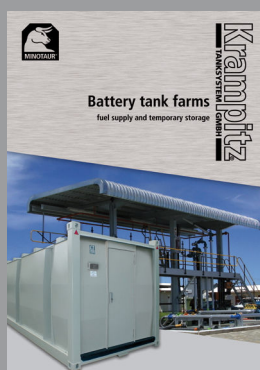
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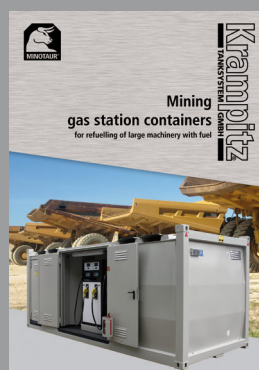
Professional fuel and oil supply modules



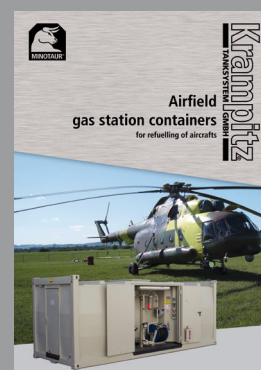
Storage tank containers



Battery tank farms



Mining gas station containers



Airfield gas station containers



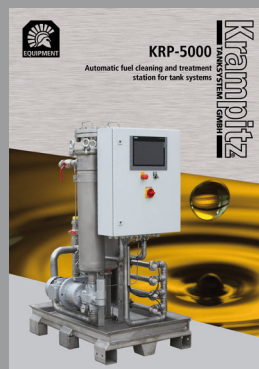
Office containers



Mobile service module for on-site employment in mining



Mobile maintenance module for on-site employment in mining



KRP-5000 - Automatic fuel cleaning and treatment station



TRITON® Tasty - Fresh-keeping drinking-water system

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