

KCD-FL

Fuel storage tank container double wall for Diesel and heating oil



Kramptitz®

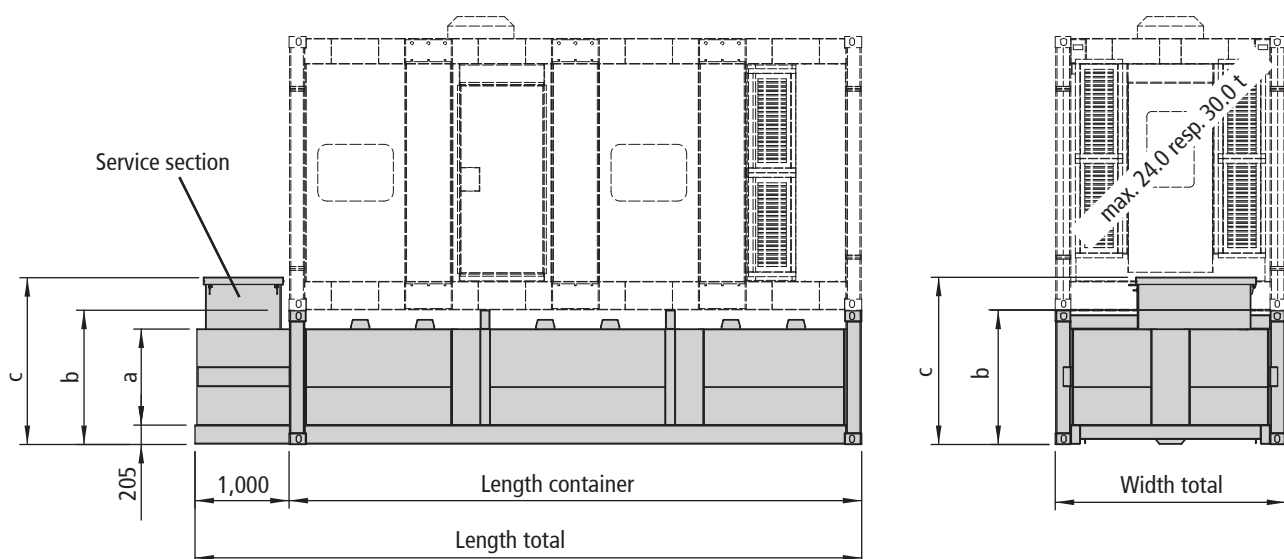


Characteristic	Area of Application / Media			Transportation / Installation	
E2 double wall	E12 hazardous to ground water	E10 Diesel / heating oil		E3 cleaned transportable	E8 use outside

Double-walled fuel storage tank, made of steel, for the storage of diesel to feed generators in container housings, based on ISO frames. The KCD-FL allows a compact system design as well as fast on site assembly. The service section with dome manhole, connection flanges with 2" sockets, is located under a hood element outside of the container. It simplifies assembly / maintenance as well as the entire system planning. If required, a Krampitz fuel cleaning and maintenance system (KRP) can be installed as replacement for the hood element. KRP is installed on top of the service section in a weather protection housing. Optional accessories can be installed in this position, too. The storage tank container is equipped with a vacuum leak detection system.

Type of tank	Volume 100 %	Volume 95 %	Length container	Length total	Width total	Tank height	Height container	Height total	Weight (empty)
Art no.	l (approx.)	l (approx.)	mm	mm (approx.)	mm (approx.)	mm	mm	mm (approx.)	kg (approx.)
						a	b	c	
KCD-FL-20ft/500	7,596	7,216	6,058	7,058	2,438	500	920	1,269	3,180
KCD-FL-20ft/750	11,393	10,823	6,058	7,058	2,438	750	1,170	1,519	3,525
KCD-FL-20ft/1000	15,427	14,656	6,058	7,058	2,438	1,000	1,420	1,769	3,879
KCD-FL-40ft/500	14,437	13,715	12,192	13,192	2,438	500	920	1,269	5,636
KCD-FL-40ft/750	21,656	20,573	12,192	13,192	2,438	750	1,170	1,519	6,142
KCD-FL-40ft/1000	29,307	27,842	12,192	13,192	2,438	1000	1,420	1,769	6,823

Please note: Transport only in empty and clean condition!
The tonnage is max. 24,000 kg for the KCD-FL-20ft and max. 30,000 kg for the KCD-FL-40ft.



Please note: A machine container is not included in the delivery!

Technical changes reserved!

Material	Approval	Documentation	Sheet
Steel S 235 JR	General Construction Supervision Approval Z-38.12-23	1x English	1 of 2

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Standard equipment:

- Flat double wall fuel storage tank container out of steel equipped with vacuum leak detector
- Flat CSC container frame (ISO dimensions) welded with 8 ISO corners
- three additional mounting frames in a 1/3 longitudinal distance welded across the tank roof to take the load of the overhead machine container

Service section outside the front wall frame arranged equipped with:

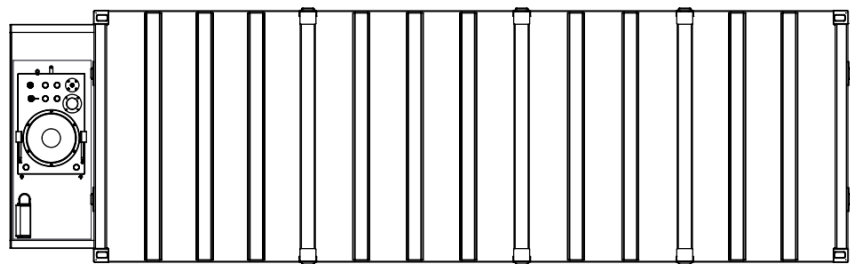
- hood element
- Locking cover and padlock
- Hinge made of stainless steel
- Dome entrance DN 600
- 5 flanges DN 160 with flange adapters:
3 flanges with 2 sleeves 2" each
2 flanges with 1 socket each 2"
- Vacuum leak detector console in side wall niche with locking door below the hood elements are mounted.
- 3x DN 100 pipe lead-through (stainless steel) for passing the fuel line to the machine container
- 1 Cable bushing DN 80
- Filling tube 2"
- corrosion protection:
outside L-A-3
inside raw

Accessories optional (Excerpt):

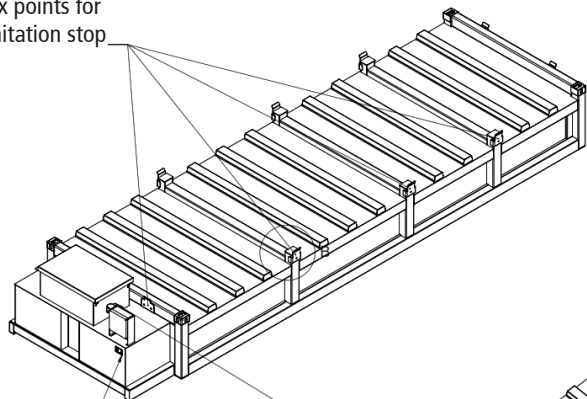
- Vacuum leak detector 230 V AC
- Vacuum leak detector 24 V DC
- Suction pipe with foot valve 1" and anti-stic valve
- Filling connection 2" with TW connection K, 2"
- Venting connection 2" with hood
- Mechanical capacity display
- Electronic capacity display
- Level transmitter (minimum detector)
- Limit value transmitter
- Overfill protection
- Air dryer for air vent
- filters, pumps
- Interior tank coating (corrosion protection)
- Painting in other RAL colours

Documentation:

- Test certificate
- Overview drawing
- building inspection approval
- Data sheets for accessories
- Certificates WHG and ISO 9001

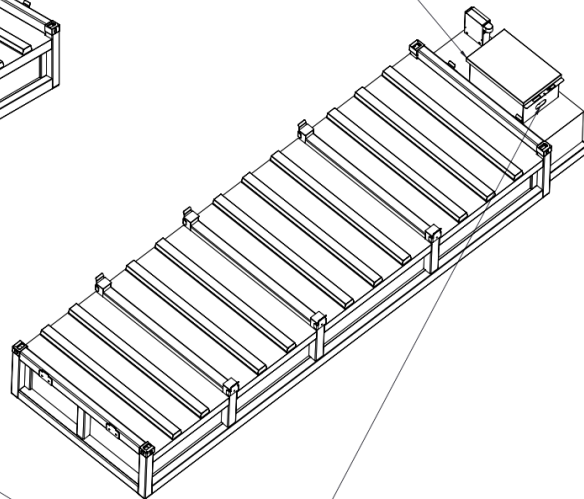


multifix points for the limitation stop

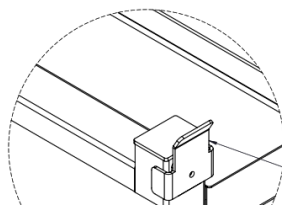


nameplate

hood element



cable opening



limitation stop plate

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