

## Emptying manual Molok® Deep Collection container with 2-hook lifting system

Read the manual carefully before emptying Molok® lifting containers. Always follow caution and care when emptying the containers. Pay attention to occupational safety; do not go under the hanging load and keep safety distance to the lifted load; please note that the lifting containers may contain goods that don't belong to the container. Note to follow instructions given by the manufacturer of the crane and the container handling unit.

### 1. Fastening the Container Handling Unit to the container

Fasten the chains of the refuse collection vehicle's 2 hook system on the two loops on the middle of the lid. **Locking loop** is fastened to the non-movable part on the Container Handling Unit, **Fixed loop** is fastened to the movable part. Locking loop is used for lifting the container and by pulling the fixed loop up, the locking loop loosens and releases the waste to the refuse collection vehicle.

***Be careful not to press the lid downwards or sideways with the crane, it will damage the lifting parts!***

***Do not attach the crane hook directly to the quick system loops without a chain.  
The lifting chain length must be at least 1,0 meter.***

***Always lift the lifting container carefully in a straight, upright position fully up from the well to ensure that no damage occurs to the well and lifting container***



### 2. Lifting the inner container

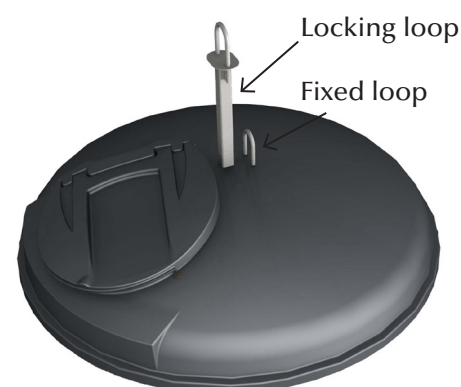
Begin each lift slowly and cautiously. Proceed to lift with extra caution until the container has cleared the well body, note that the travel of locking loop is approximately 500 mm before the container starts to rise. The lifting container may statically adhere to the well body walls.

Do not overload the lifting container. Ensure that the safe working load (=SWL) is not exceeded. SWL capacities are provided in the lifting container's label. Overloading may damage the lifting container or its parts.

Lift the lifting container from the Locking loop on to the refuse collection vehicle, then open the bottom by pulling from the fixed loop upwards. By pulling from the fixed loop with the mechanisms on the discharge unit, the locking loop is automatically released downwards. The waste and possible fluids will fall to the refuse collection vehicle.

After emptying the refuse from the lifting container, close the lifting container's bottom part by lowering the fixed loop. Make sure the bottom is closed tightly and Locking loop in up position before the lifting container is returned to the well. Check that there is no debris on the bottom of the well that will prevent the lifting container from settling on the well correctly. When the lifting container is returned to the bottom of the Molok® container, the locking loop can be released.

Before each emptying, make a visual inspection for the lifting container and the mechanisms. Broken or damaged parts must be replaced immediately.



**Always lift the lifting container in a straight, upright position!**  
**Make sure the locking loop is lifted up before lifting the container!**  
**Make sure the container does not hit the RCV or anything else.**



1. Fasten the chains to the hooks on the lid and lift the inner container from the locking loop.

Note:  
Maximum travel of locking loop 500 mm.



2. Lift the lifting container on top of the refuse collection vehicle, then open the bottom by pulling from the fixed loop. The weight of the refuse and container will open the bottom hatches allowing the refuse to fall to the collecting vehicle.



3. The bottom is fully open when the locking loop is completely down. Do not rattle the container to remove debris.



4. After emptying the lifting container, close the lifting container's bottom part by releasing the fixed loop. Make sure the bottom is closed tightly before the lifting container is returned to the well.



5. Check that there is no debris on the bottom of the well that will prevent the lifting container from settling on the well correctly.

Lower the container carefully back to the body well. Make sure the locking loop is in down position and the lid is placed centrally on the well edges.