



MOOS HIGH-TIP

Substantial savings with the MOOS High-Tip reception/transfer container..

The cost of transporting small amounts of dewatered sludge and general wet waste arising for example from the MOOS KSA and AVC systems, road sweepers and vacuum tankers to a disposal point can be significantly reduced by using the MOOS High-tip container.

The MOOS High-Tip reception/transfer container is mounted on a roll-on-off hook lift system and is easily transported to a transfer point. The container sides fold down to allow the easy and safe transfer of waste.

The MOOS High-Tip container can be fitted with screening grids and discharge ports for the removal of rags, crude debris and surplus water which in turn can be dewatered through the MOOS AVC system and the

cleansed water can be re-used for other processes. Emptying of the container is achieved by operating the hydraulic tipping function on the unit. This can be done either with the integrated hydraulic station or through an auxiliary hydraulic feed from another unit such as the MOOS KSA system etc.

When fully elevated the container will reach a near vertical position allowing all the contents to slide out easily into a conventional roll-on-off skip container for the onward transportation to a final disposal point.



The depositing unit reverses up to the High-Tip container.



..which then discharges into the container..



After it has discharged into the High-Tip container..



The High-Tip is then raised..



to it's vertical position.



..and the sludge is in the container - it's that simple !

..and just one of the MOOS solutions in handling wet waste!

The current problem faced when trying to dispose of significant quantities of waste containing a high percentage of liquid can be overcome by using the MOOS High-Tip container. Liquid can be drawn off leaving the dry solids behind. This makes it easier and cheaper to dispose of.

The Moos High-Tip container is also one component of the MOOS mobile Wet waste recycling plant and is used in conjunction with MOOS AVC & EOD/DOD sludge dewatering equipment to recycle water from road sweepers etc. producing three different fractions i.e :

- Heavy solids
- Dewatered sludge
- Cleansed permeate.

Using the MOOS High-Tip container eliminates the double handling of waste and prevents ground contamination, potentially a legislation beater!

The MOOS Wet Waste Recycling Plant consists mainly of the following equipment: MOOS High-Tip Container, AVC dewatering container, EOD/DOD pump and dosing unit, conventional roll-on-off skip container, various pumps, water collection tank and an ultraviolet disinfection system.

The principle of the Moos Wet Waste Recycling Plant is illustrated below. There are of course many different ways to deal with a particular waste problem, with the knowledge gained by Simon Moos Maskinfabrik A/S over the years we are able to produce the right equipment to give you the right solution to any waste problem!



Technical specifications

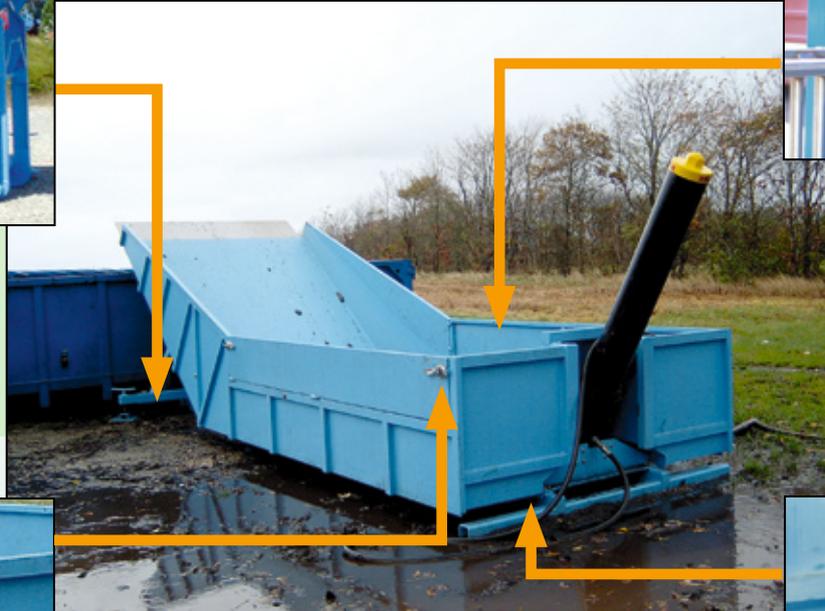
	Down	Fully elevated
Length :	7571 mm	6788 mm
Height :	2198 mm	9680 mm
Width :	2596 mm	
Capacity :	8.2 m ³	
Weight :	3450 kg	
Hydraulic :	Integrally mounted hydraulic station or auxiliary quick release coupling points	



MOOS High-Tip is constructed either with an integrated hydraulic station or through an auxiliary hydraulic feed unit.



The MOOS High-Tip container can be fitted with screening grids for the removal of rags, crude debris, etc.



The MOOS High-Tip container sides can easily be folded down to allow transfer of waste from sweepers or other low units.



The MOOS High-Tip container can be fitted with discharge ports for sludge dewatering with the MOOS AVC/EOD/DOD system



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