

# KELLY TANKS

## ADSORPTION SACKS

**Sacks enable retention of solids and oil residue, whilst allowing effluent to drain**

**Heavy duty sacks, ideal for onsite waste.**

Specially designed to allow the fast flow of water whilst retaining solids and adsorbing contaminants.

**Ideal for washing concrete equipment off into** and other onsite waste disposal. Can also be used to empty settlement tank and filter waste water.

Sacks can be used in conjunction with a Frame to allow drained water to be pumped to discharge point or reintroduced back into water treatment systems.

Sack Dims (mm): 1000 x 1000 x 1000



Filters effluents  
Retains solids  
Adsorbs contaminants

Cost effective alternative to suction wagons

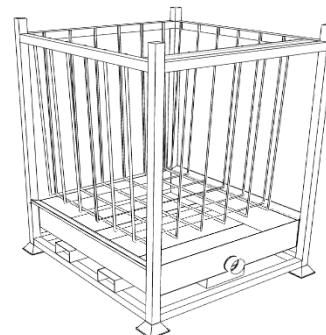
Prevent Pollution  
Ensure Compliance

**£28.00 + VAT per sack**

## FRAME for Adsorption Sack

**For use with the Adsorption Sacks, enables capture of drained effluent**

**Robust Frames, available in various sizes.**



Sump for  
Submersible pump

300mm Base to  
capture effluent

2" Outlet

Various Heights Available

**Available for Hire or  
Purchase - POA**

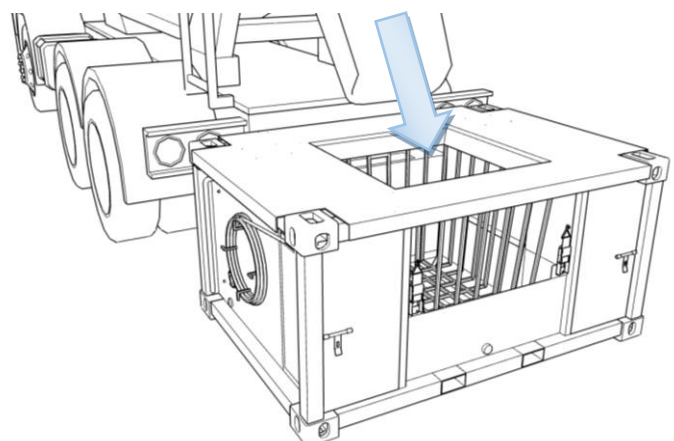
Dims (mm): Various

## CWS – Concrete Washout System

**Simple Solutions for washing off concrete wagon chutes and equipment**

**The CWS System**

A cost effective alternative to skips & suction wagons, the CWS allows concrete equipment to be washed off onsite by separating the solids in the wash water and recycling the remaining water.



1. Use the hose to wash off chute/equipment into Adsorption Sack
2. Water passes through Adsorption Sack, where solids are retained
3. Water is then pumped back into system, to be re-used.

- No Hazardous water is generated
- Closed loop system: Water is recycled
- Simple to setup, operate, monitor & empty



Dims (mm): 2140 (L) x 1520 (W) x 1050 (H)

**Available for Hire or Purchase - POA**

## CWS Beast

**Larger version of the CWS – Concrete Washout System with larger water capacity**



Dims (mm): 3875 (L) x 1520 (W) x 1050 (H)

**Purchase Only - POA**

## CWS CONCRETE SKIP FRAME

**The ideal solution for washing Concrete Column Skips safely onsite**

Designed with a unique mechanism to allow different size skips to slot into position without manual adjustments

Environmentally safe, easy to use, recycles concrete wash water.

Concrete Skip Washout Frame compatible with Kelly Tanks Concrete Washout System & various size Concrete Skips.

Spring action loaded bar that adjusts automatically to accommodate different size skips.

Small footprint, robust compact system, access ladders, forklift & lifting eyes.



**Available for Hire or Purchase - POA**



# GWS – Gravity Concrete Washout System

Simple Solutions for washing off concrete wagon chutes and equipment

## The GWS system

Used for washing off grout equipment, mixers, piling rig equipment, concrete skips and volumetric wagons adsorbs the solids and uses purpose built coalescing to clean concrete wash water.

1. Wash off equipment into Adsorption Sack
2. Wash off water then passes through Coalescing Media
3. Processed water can then be discharged

- Simple to setup, operate, monitor & empty



Dims (mm): 3250 (L) x 1450 (W) x 1050 (H)

Available for Hire or Purchase - POA

# WTS – Water Treatment Units

## Lamella & Coalescing Tanks

Modular Units

Flocculation

Hydrocarbon Filtration

Effective settling area of 100-200sq mtr

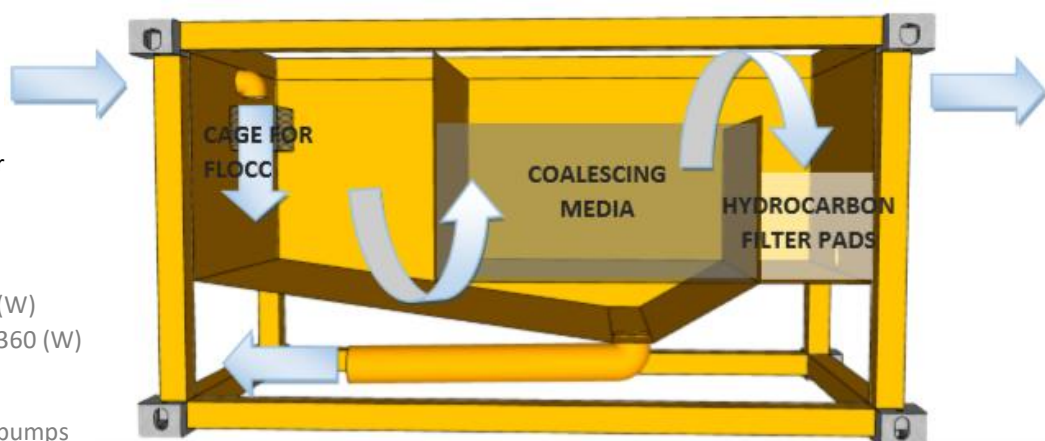
Removal of Silts

Easy to clean

Fork-lifts & Hook-lifts

Dims (mm): 1500 (H) x 2213 (L) x 1231 (W)

XL - Dims (mm): 1500 (H) x 2660 (L) x 1360 (W)



Please note, this unit does not include pumps or connecting pipes, if these are required please request further quotation. Bauer Couplings are connected as follows- 4" Inlet, 4" Outlet & 4" Dump Valve



## Basic Operation

Water/effluent is pumped into the tank, it then passes over a baffle.

Cage can be used for Flocculants if required.

Water/effluent is forced up through coalescing media where solids are settled out.

Remaining water/effluent can then be passed through filter pads to remove any remaining oils/residues.

Solids can then be emptied via dump valve.

Available for Hire or Purchase - POA

## Benefits

Easy to set up

Easy to operate & maintain

Easy to empty

Dosing of flocculent (if required) is proportional to flow rate



Does not require power or moving parts  
Can be used in conjunction with other units to handle larger volumes

## Settlement Tanks

Modular Units

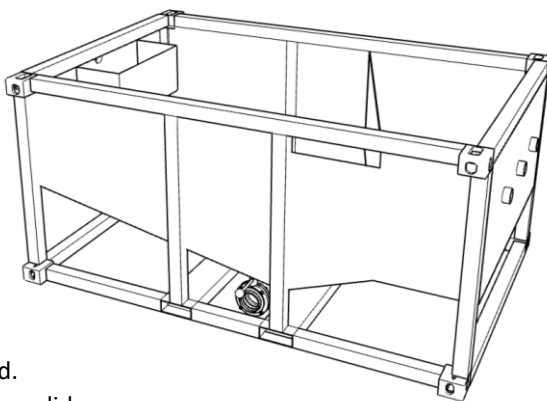
Flocculation

Removal of floating & sinking solids

Easy to clean

Fork-lifts & Hook-lifts

Dims (mm): 1515 (H) x 3500 (L) x 2320 (W)



### Basic Operation

Water/effluent is pumped into the tank.

Cage can be used for Flocculants if required.

Water/effluent is forced under baffle where solids are settled out.

Any floating material (created usually by flocculant).

Solids can then be emptied via dump valve

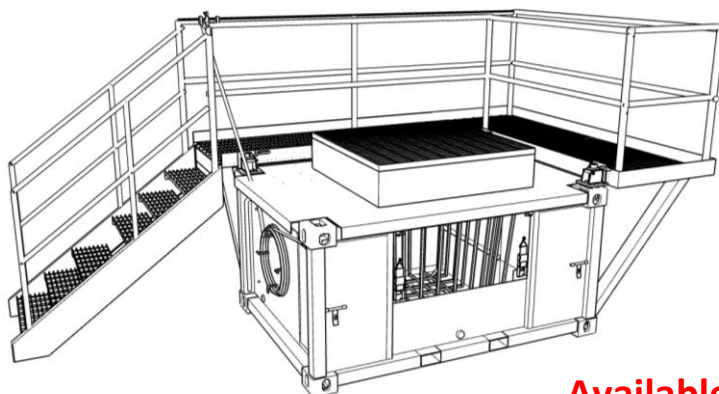
**Available for Hire or  
Purchase - POA**

**Units can be used together to meet specific Water Treatment requirements**



## WALKWAYS

**Walkways available to fit all existing Kelly Tanks Products or can be made to spec**



**Available for Hire or Purchase - POA**

# STORAGE TANKS

Various Storage Tanks Available – Enquire for more info

## BESPOKE FABRICATION

We fabricate our own designs or bespoke tanks, made to your specification.  
Lead time is always given.  
We can supply materials or use materials supplied.  
We are willing and able to offer advice every step of the way.  
We can arrange mid-build viewings.  
We always provide a First Class Finish.



## CUSTOM BUILDS

Any of our products can be customised and/or painted in customers colours



**DELIVERY POA, PLEASE PROVIDE FULL ADDRESS AND ANY VEHICLE RESTRICTIONS/REQUIRMENTS**

**For further information contact  
KELLY TANKS on 01889 508944 or  
email [info@kellytanks.co.uk](mailto:info@kellytanks.co.uk)**



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