HYDRO:TIP™

Solid Liquid Tipping System

This patented technology is a fast and safe dedicated tipping station for vacuum tanker muds and other solid liquid wastes.



ENGINEERED FOR YOU.

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CDE

HYDRO:TIP™

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HYDRO:TIP™ offers maximum dewatering and processing of slurried waste materials to produce clean reusable sand, aggregate and water products.

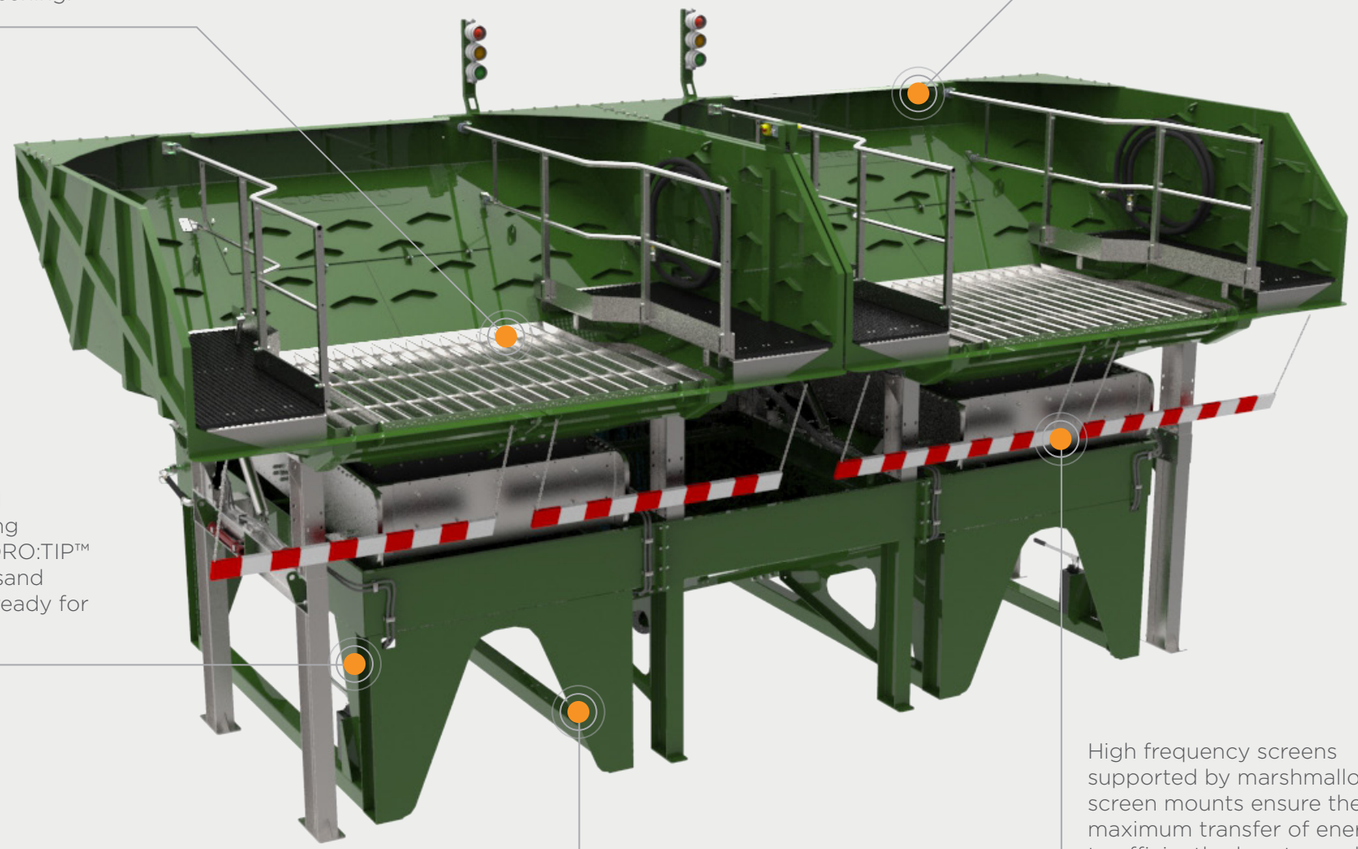
HYDRO:TIP™ reduces the volume of material sent to landfill for reduced disposal costs.

The HYDRO:TIP™ effectively dewaters and grades hydro excavation/NDD waste to reduce the volume of material sent to landfill for reduced disposal costs.

- Recovered solids can be reused. Recovered water is cleaned and recycled to use in the washing process and can be further processed to provide jetting water for the tanker.
- The outcome is a reduced volume of waste to landfill.
- Tanker stations only run when required saving energy throughout the day.
  By processing at the fastest rate possible, tanker assets are optimised, and transportation costs minimized.
- A rapid tanker discharge time allows tankers to be on the road with minimal downtime.

Direct feed of materials results in quick and easy offloading for maximum efficiency and minimum downtime.

Polyurethane screening media ensures long life and efficient screening.



When combined with CDE washing technology, HYDRO:TIP™ produces clean sand and aggregate, ready for sale or reuse.

High frequency screens supported by marshmallow screen mounts ensure the maximum transfer of energy to efficiently dewater and separate the waste material.

HYDRO:TIP is placed into the ground for direct feed of material from tankers.

BEFORE



AFTER



Patents:

HYDRO:TIP™
GB 1708952.5 & GB 1720848.9

HYDRO:TIP™

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Technical specification of the HYDRO:TIP outlined below:

HYDRO:TIP	Specification
Weight (lbs)	51,000
Water Requirement (GPM)*	0-900
Material Capacity (GPM)*	260
Screening Area (sq ft)	155
Power Requirement (HP)	60
Transport Details	2 x standard 40ft containers and 2 x High Cube 40ft High Cube 40ft

Transport Dimensions	Dimensions
Length (ft)	18
Width (ft)	32
Height (ft)	15

* Material dependant

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3 YEAR warranty on all CDE products

Engineered for **guaranteed uptime**