GeoCat®
Dewatering Container

Cost effective way to collect, dewater, transport and dump all kinds of sludges, slurries, and wet solids.

The GeoCat Models

GeoCats are dewatering boxes that use disposable filter media. The GeoCat is designed to be used with sticky, slimy, slightly oily, non-uniform, non-specific, colloidal, or simply hard to dewater sludge where flocculation is not an option.

The GeoCat is also useful for dewatering operations in which the residual sludge cake would present a clean-up issue, as the disposable filter is discarded with the filter cake.

Log on to GeoCat.com for more information.

Features

- Heavy duty carbon steel construction (optional stainless steel)
- Designed to be handled by a standard garbage truck
- Typical (2) 2” drain ports on back wall
- Expanded metal and perforated plate “Basket” supports the filter media
- Disposable filter media is available in 3 oz., 4 oz., 6 oz., and 10 oz. fabric as well as a woven 40 mesh polypropylene filter and is made into an envelope shape, held in place by bag hooks around the top perimeter of the container
- Optional double wall filters available
- Locked hard top available
- Rhino Lining™ corrosion protection
- Front Loader sizes: 2, 3, and 4 cubic yards

Applications

- Water Treatment Plants
- Alum Sludge
- Gas Scrubber Ash
- Arsenic Sludge
Separation Equipment
- Hydrocyclones
- Oil-Water Separators
- Vibratory Screening Units
- Strainers

Dewatering Containers
- Roll Offs
- Self Dumping Hoppers
- Front Loaders
- Rotator Boxes
- Tipping Stand Mounted
- Crane Dumping
- Dewatering Bags
- Filter Media
- Spare Parts

Blending and Mixing
- Eductors
- Tank Mixers
- Venturi Hoppers
- Venturi Hoppers
  - With Pumps
- Blend Plants
- Mix Tanks
- Mud Shearing
- Blending Units

Filtration Equipment
- Bag Filter Vessels
- Cartridge Filter Vessels
- Filter Press-Standard
- Filter Press-Oilfield
  - Slurry Tank
  - Centrifuge Pump
  - Diaphragm Pump
- Back-Wash Filters
- Carbon Filters
- Sand Filters
- Mixed Media Filters
- Filter Media
- Filter Press Cloths
- Bag Filters
- Cartridge Filters

Treatment Systems
- Polymer Mixing/Injecting
  - Batch Type
  - In-Line Type
- PH Control Systems
- Chemical Feed Systems

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>Dry Weight</th>
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<td>81 7/8</td>
<td>70 3/4</td>
<td>39 3/4</td>
<td>34</td>
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<td>49 5/8</td>
<td>53 11/16</td>
<td>732</td>
</tr>
</tbody>
</table>

*Specifications subject to change without notice. Measurements in inches and weight in pounds.

Other available models:
- Self Dumping Hopper (Model DH)
- Roll Off (Model RO)