

# Hydro-Excavation Recycle System

**Custom designed automated system that separates excavated debris from dig water for reuse.**

**Aggregate and soil can be repurposed for use on site or hauled for disposal.**

**Reuse of dig water reduces operating costs and allows for pollutant free disposal.**



## FEATURES

- Road legal for ease of transportation
- PLC controlled, automated & remotely monitored water treatment
- Small footprint with minimal on-site equipment required for installation
  - Off-loading station & primary scalper
  - Soil removal system
  - High-solids clarification

## EQUIPMENT

- Off-loading station & primary scalper
  - 1/4 inch or larger aggregate and debris removal
- Soil removal system
  - Paint test dry soil
- High solids clarification
  - Reuse of water to fill hydro excavator

## BENEFITS

- Reduces spoil pits and management
- Reduces off-site disposal
- Optionally treat water for hazardous materials

## APPLICATIONS

- Hydro-excavation off loading
- Dredging
- CCR pond treatment
- Aggregate & soil removal
- Water treatment & reuse



## MOBILE DUMP STATION

### Height

13'5" Shipping/  
13'3" Operation

### Length

51'8"/69'6"

### Width

8'6"/12'8"

### Shipping Weight

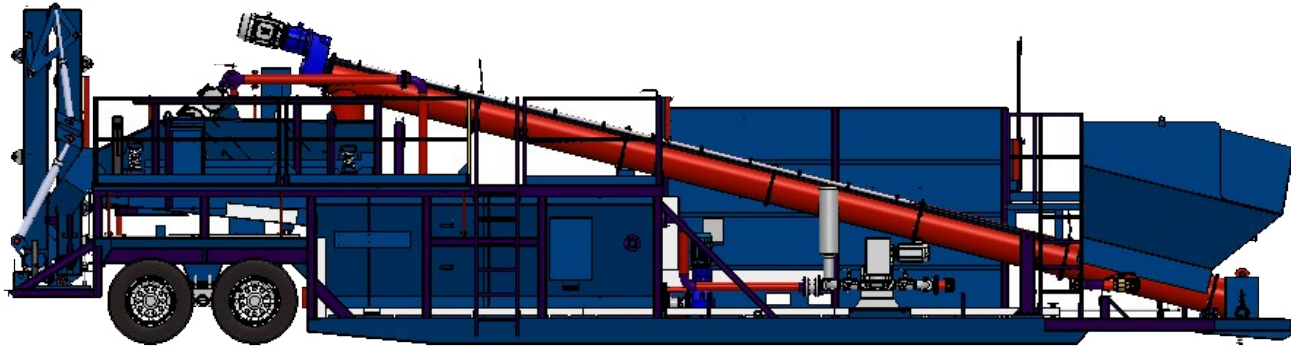
59,420 lbs

### Operational Weight

78,620 lbs\*

### Electrical Requirements

325A 480VAC 3PH



## MOBILE DEWATERING STATION

### Height

13'9" Shipping/  
18'8" Operation

### Length

52'1"/66'1"

### Width

8'6"/12'8"

### Shipping Weight

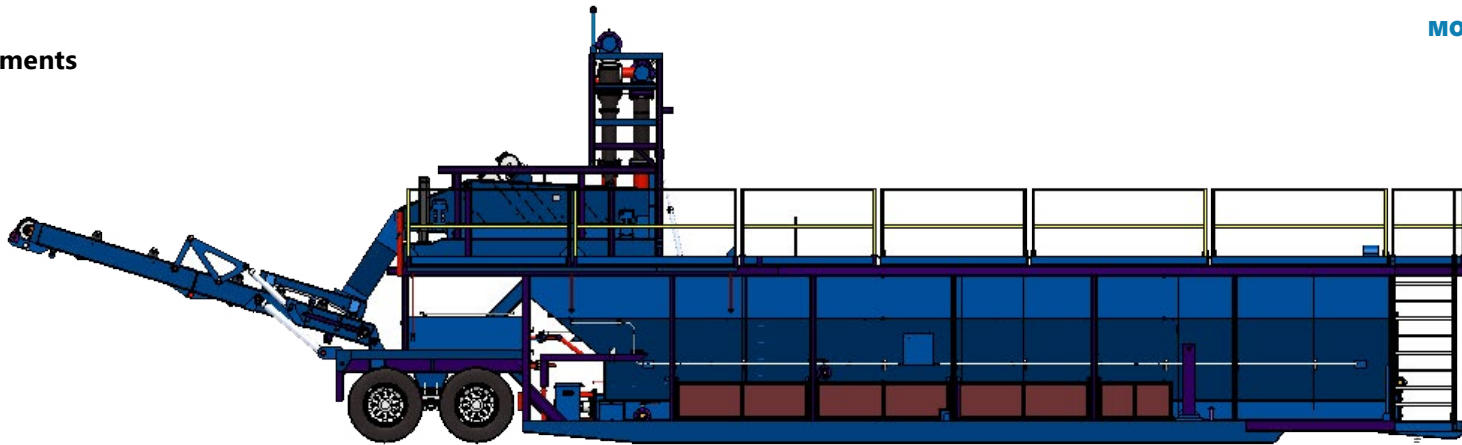
60,980 lbs

### Operational Weight

143,500 lbs\*

### Electrical Requirements

*Supplied by Dump Station*



## HIGH SOLIDS CLARIFIER

### Height

12'11" Shipping/  
20'9" Operation

### Length

52'10"

### Width

8'6"

### Shipping Weight

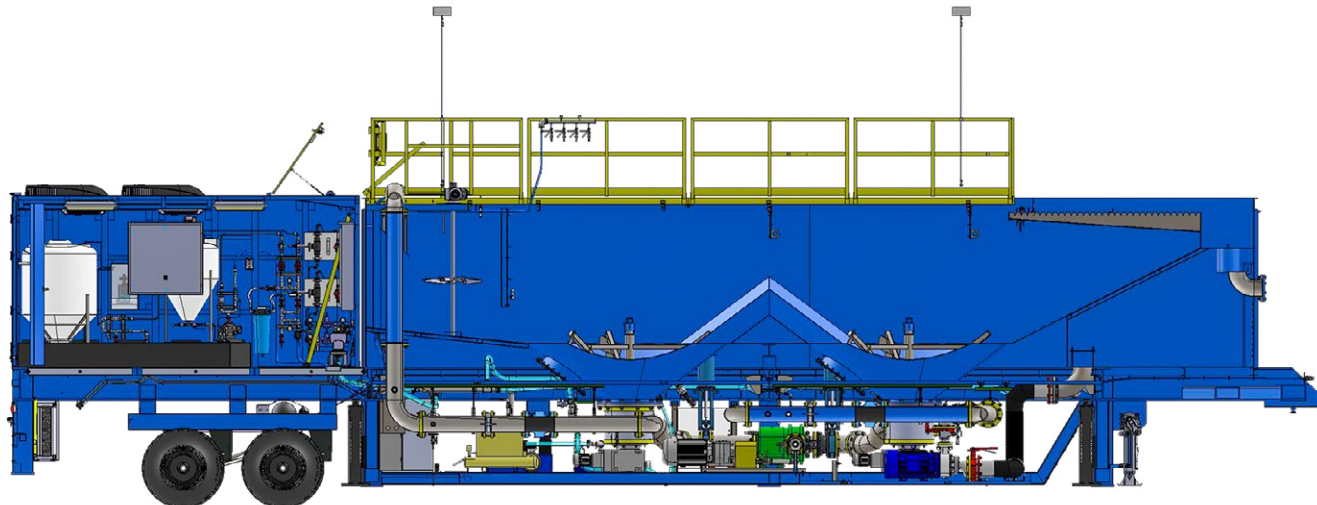
60,000 lbs

### Operational Weight

202,000 lbs

### Electrical Requirements

152A 480VAC 3PH



\*Varies based on dig soil composition