

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

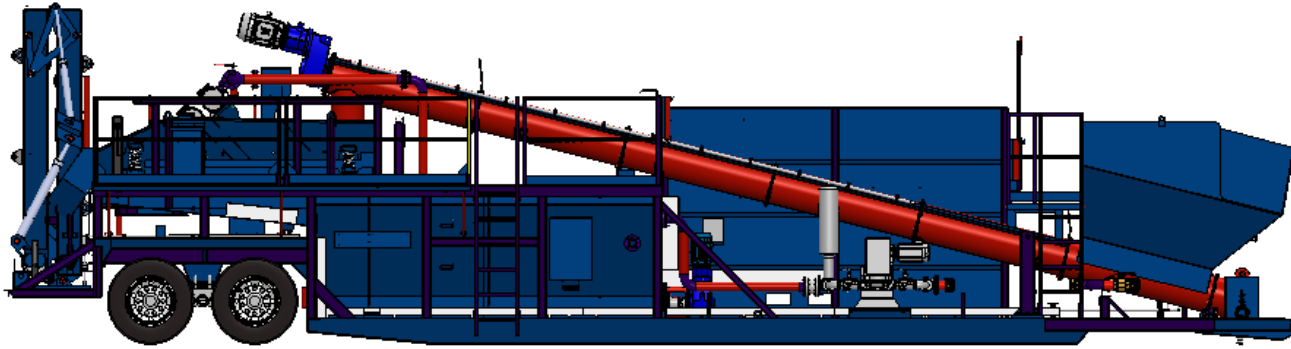
Length
51'8"/69'6"

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

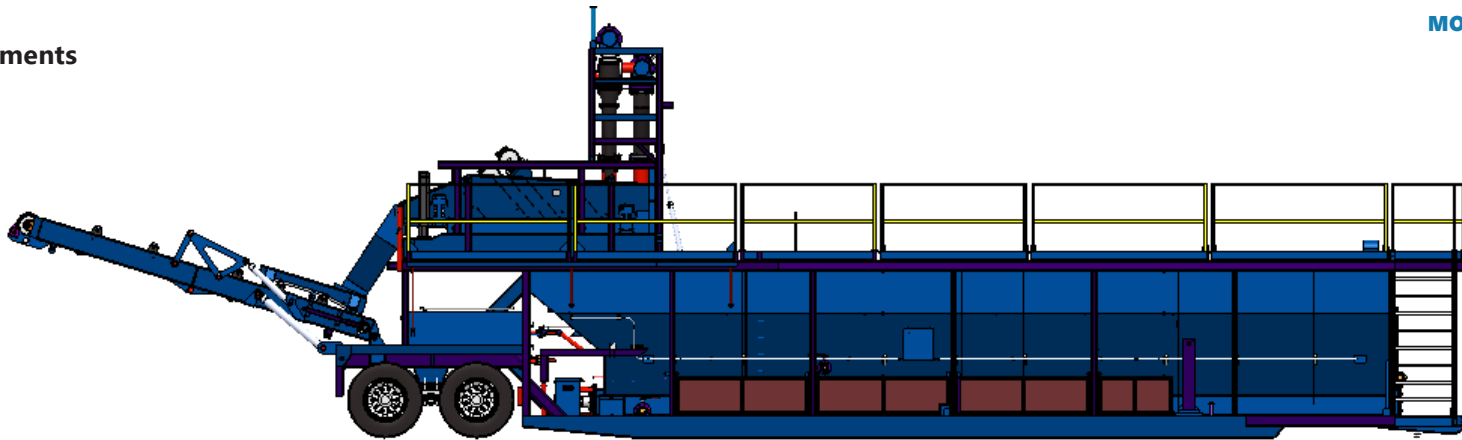
Length
52'1"/66'1"

Width
8'6"/12'8"

Shipping Weight
60,980 lbs

Operational Weight
143,500 lbs*

Electrical Requirements
325A 480VAC 3PH
(supplied by Dump Station)



HIGH SOLIDS CLARIFIER

Height
12'11" Shipping/
20'9" Operation

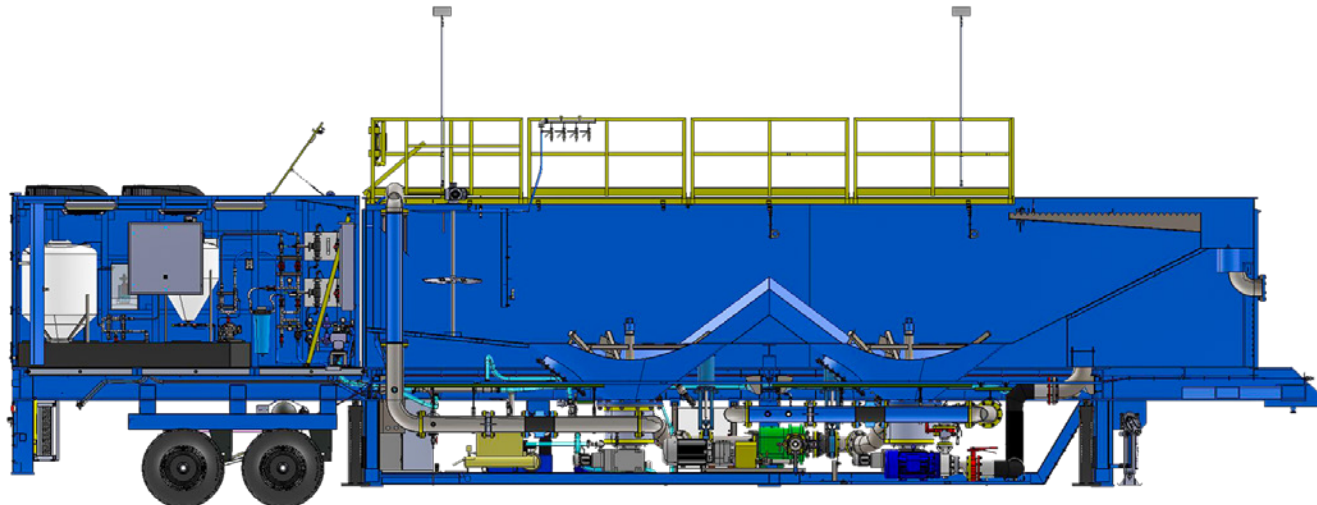
Length
52'10"

Width
8'6"

Shipping Weight
60,000 lbs

Operational Weight
202,000 lbs

Electrical Requirements
200A 480VAC 3PH



*Varies based on dig soil composition