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RST-1400 **Drill Fluid Mixing & Cleaning System**

Dimensions

Est. 11,660 pounds
17'2 L x 8'6 W x 10'8H

Trailer Mount

7k tandem axles
Pintle hitch
Electric brakes
Extra bracing for added strength
3" square tubing running around the top edge of the tank for structural stability
All open areas of the floor covered with bar grating or diamond plate

Mixing System

High shear/low pressure mixing hopper
Sack table integrated on to hopper

Electrical

480 volt /3 phase diesel generator
Safety shutdowns on generator
IEC rated main electrical box with safety overloads

Paint

Sand blasted and painted with high solids industrial paint for added durability

Tank Section

1400 gal (approx.) capacity two section tank
Tank split equally for clean and dirty volume
Large clean-outs
1" bar grating covering top of tank for safety

Cleaning System

Linear split shaker design
Dual vibratory High G force electric motors
-18 sq. ft shale shaker
-18 sq. ft desilter
Five 5" cones with 20 micron cut points
Six interchangeable pretensioned screens held by Wedge Locks
400+ gpm cleaning capacity
"AWD" (adjustable while drilling) Shaker legs

Centrifugals

15 hp 178 series electric centrifugal pump to pressure feed hydrocyclones
15 hp 178 series electric centrifugal pump to pressure feed hopper and, supercharge

Optional

Skid mount
Electric Trash Pump
Explosion proof motors
Night working lights
*Undercoating for added durability

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