



Specifications

• Length	52'9-3/8"
• Width	12'8"
• Height	17'10"
• Weight	60,000 lbs.

Specifications (Shipping)

• Length	52'9-3/8"
• Width	8'6"
• Height	12'8-1/8"

Specifications (Control Room)

• Length	7'9"
• Width	4'11"
• Height	8'2"
• Weight	5,750 lbs.

Shaker Specifications

6.4 Maximum G-Force; 50 ft² Screening Area

Hydrocyclone Pump Specifications

75hp Centrifugal 8x6x14

Spray Bar Pump Specifications

15hp Centrifugal 4x3x13

What's New?

Upgraded HMI Control System

The Human Machine Interface (HMI) control system now supports both local operation and optional remote monitoring. Operators gain real-time visibility into key parameters, including cone pressure, amp draw, and the operational status of the auger, shaker, and pumps. The system includes:

- Live telemetry for RPM, amperage, and PSI (where applicable)
- Time Strapping Chart

- Automated startup sequence with built-in parameter checks
- Alarm notifications for excessive amperage.

Phase correction warning on the home screen

Cross comparison between real-time data and predefined normal operating ranges for proactive equipment diagnostics

Safety & Monitoring Upgrades

Emergency Shut Down (ESD): Mounted at the top of the tank for immediate system shutdown if required.

Dual Overflow Time-Strap System: Close the flapper valve on the low overflow pipe and time how long it takes the fluid level in the tank to rise to the top of the high overflow pipe ((example: 05:06.00(minutes: seconds) = 4.5 BBL/minutes)).

Rig-Up Efficiency Enhancements

New-Style Dual Horizontal Gas Buster: Simplifies on-site setup and improves gas separation performance.

Easy-Up Walkways with Integrated Cylinders: Allows tool-free setup without the need for a forklift or crane.

Hydraulic Hydrocyclone Rack: Designed for rapid, crane-free deployment during rig-up operations.

Cold Weather Improvements

Enhanced Winterization: Redesigned low point drains and insulation points to better protect system integrity in cold conditions.

