



# SECURE MUD CUBE SYSTEM

The Mud Cube is a fully enclosed, lightweight solids control system for use with all types of drilling fluids. It replaces the traditional shale shaker but uses only one-tenth of the G-forces thereby preventing the generation of fines in the filtration process. Combined with a high-efficiency centrifuge, the system can elevate the Solids Control efficiency while reducing the drilling fluid losses. Available 24/7, our experienced and knowledgeable surface rentals team is committed to helping you achieve your operational goals. Our extensive suite of equipment is proactively maintained to ensure it is always ready for deployment.

## FEATURES AND BENEFITS

- Reliable system with the capability of handling the whole rig return flow.
- Overall reduction of LGS content and drilling fluid losses at the same time, resulting in overall reduction of the drilling fluids total costs.
- Significant reduction in sawdust usage and overall drilling waste management costs.
- Less wear and tear on its downstream solids control equipment resulting in less repair and maintenance costs.
- Capability of being combined with a high-efficiency centrifuge or work stand alone.
- Capability to work downstream of the rig shakers as a complementary Solids Control equipment or replace the rig shakers and work as the first line of defense, receiving the rig drilling fluid return flow.

## SPECIFICATIONS

<b>Hydraulic Capacity</b>	6,000 lpm / 1,590 gpm
<b>Design Mud Temperature</b>	85°C / 185°F
<b>Compressor Airflow</b>	125 psi / 200 cfm
<b>Mud Cube Pump Info</b>	4 x 4 - 40hp VFD
<b>Stand Dimensions</b> Including Mud Cube & a Centrifuge	L: 43' W: 8' H: 13' - Weight: 65,000 lbs
<b>Air Compressor Skid Dimensions</b>	L: 10' W: 8' H: 9'6" - Weight: 9,500 lbs
<b>Power Requirements</b>	480 V - 3 Phase

# INNOVATIVE SURFACE RENTALS TO GET THE JOB DONE

Whether you need solids control equipment, tank rentals or anything in between – We've got this. With over 2,000 pieces of equipment plus high-quality service, you can count on SECURE. Think of us as the greyhound of surface rentals – we are lean, fast and perform.

## AVAILABLE EQUIPMENT

- Alpha Laval Centrifuges – LYNX 20 & 40
- G-Tech Echo V3 Centrifuges
- Tecumseh Centrifuges – TEC-1865 FVS & TEC-2075 FVS
- Hutchison Hayes HH 5500 Centrifuge
- Dual Containment Horizontal Storage Tanks
- Three-Sided Shale Bins
- Premix Tanks
- Polymer Injection Tanks
- Bulk Material Handling – Pneumatic Barite Handling System & Conveyor System for Barite, Salt

