



# SECURE 1865 MODEL HIGH VOLUME CENTRIFUGE

The 1865 Model Centrifuge provides effective separation of solid particles from fluids resulting in higher rates of penetration, increased drilling fluid life, reduced formation damage and lower drilling fluid and waste disposal costs due to efficient recycling rates. Available 24/7, our experienced and knowledgeable solids control 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.

## SAFETY FEATURES

- Automatic shut downs for motor overloads, electrical faults and excess vibration
- Explosion proof motors and intrinsically safe control panels
- Bearing temperature sensors
- Hydraulic stand eliminates the need for a picker or crane during installation
- Static grounding is standard on equipment installations
- Engineered stairs provide safe access and eliminate the need for fall arrest systems

## EASE OF USE

- New technology with touchscreen controls allow for quick adjustments as well as remote monitoring and utilization with multiple centrifuge models
- Display includes main drive bowl, conveyor and pump speed, amps, torque
- Overload protection features control the pump speed according to torque and preset limits

## SPECIFICATIONS

<b>Processing Rate Main Drive</b>	1,500 L/min or 396 gpm unweighted 125 hp (full variable)
<b>Back Drive</b>	25 hp (full variable)
<b>Feed Pump</b>	30 hp (full variable)
<b>Bowl Size</b>	457.2 mm diameter x 1,651 mm length 18" diameter x 65" length
<b>Max G Force</b>	2,635 G (at 3,200 rpm)
<b>Unit Dimensions</b>	L: 4,880 x W: 1,170 x H: 1,420 mm (5,443 kg) L: 192" x W: 46" x H: 56" (12,000 lbs)
<b>Power Requirements</b>	480 V 100 amp 3W4P

All specifications are subject to change without notice. Contact your sales rep for more details.

Version 3.0

# 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

