



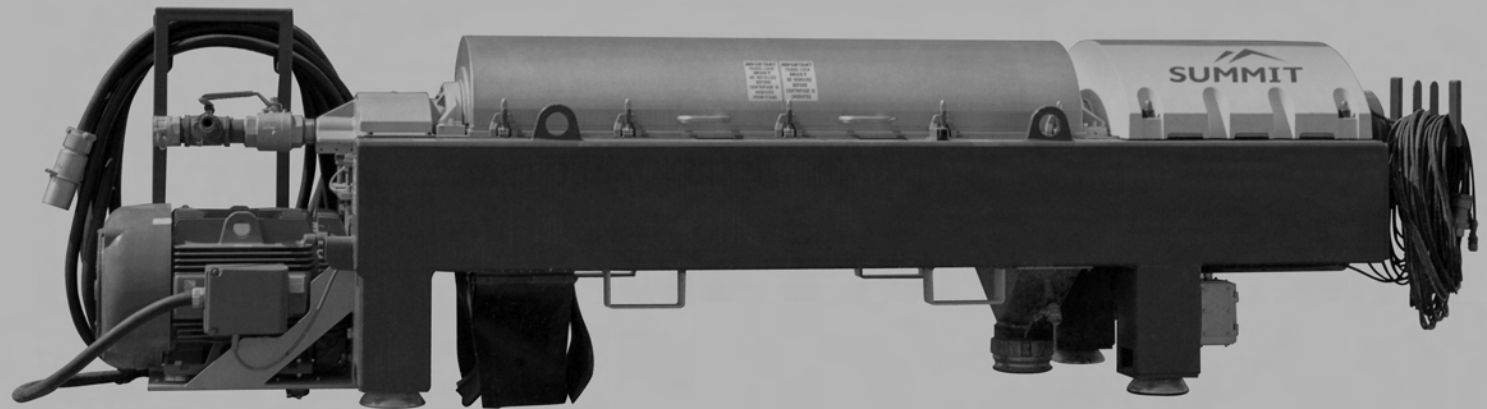
DRILLING SOLIDS CONTROL / FLUID MANAGEMENT

Peak Summit Lynx 40 Centrifuge

EXCEPTIONAL SERVICE

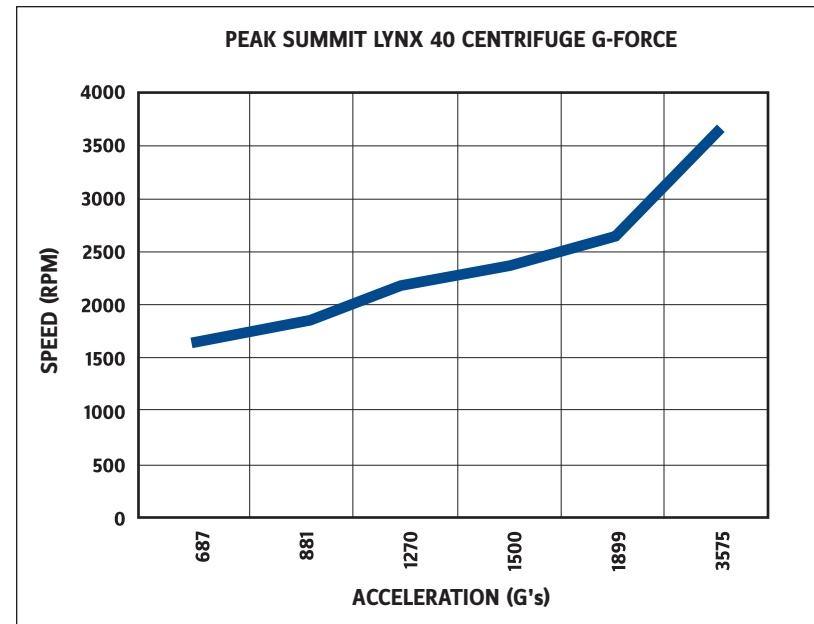
Peak's comprehensive service program ensures effective equipment operation. Our experience and size allow us to deploy equipment as required across western Canada and the United States from strategically located service points.

Peak Energy Services is committed to protecting the environment and maintaining public and employee health and safety throughout our operations.



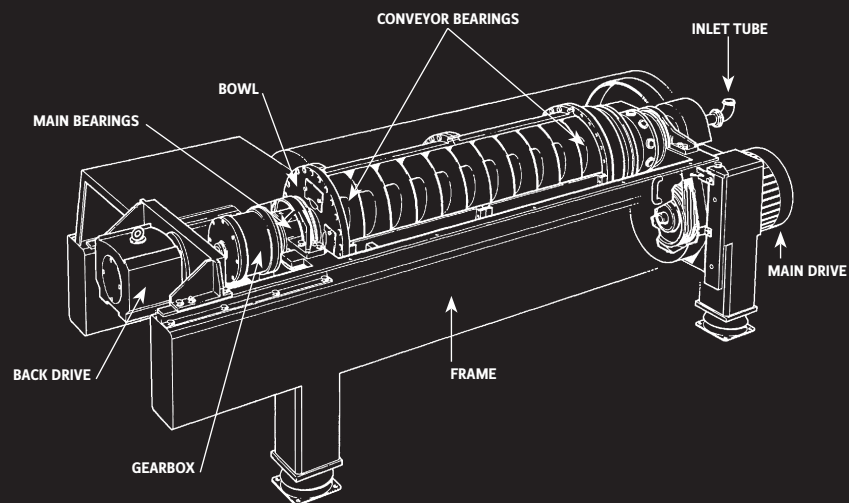
www.peak-energy.com

PEAK SUMMIT LYNX 40 CENTRIFUGES provide exceptional processing capacity in drilling solids and ultra fine removal. The 125 HP main drive and 20 HP back drive motors deliver an under flow rate of 12 tons per hour.



Summits include a motor control center panel to operate the main drive, back drive, and feed pump. A differential speed controller maintains optimal solids balance in the decanter during operation. The Summit is built to last, featuring a stainless steel rotating assembly, hinged spring-suspended stainless steel cover and tungsten carbide protection on all wear areas.

Summits are best suited on oil based muds due to a longer bowl which increases retention time making it optimal for removing low gravity solids.



BENEFITS

- Optimal for invert drilling
- Exceptional design allows for ultra fine removal
- Improves formation management
- Optimizes solids removal and barite recovery
- Decreases drilling costs and waste volumes
- Provides optimal torque control and high separation efficiency
- Provides high flow capacity
- Features low amperage draw during startup and changes to RPM during operation

TECHNICAL DATA

- Centrifuge force = 3,547 G (at 3650 RPM)
- Gearbox ratio = 169:1
- Summit power requirements: 2 - 100 amp (480 voltage)
- Feed rate of 2000 litres per minute
- Processing rate = 1100 to 1500 litres per minute depending on mud properties
- Summits measure 495.3cm x 195.6cm x 132.6cm (195 x 77 x 52.2 inches) and weigh 5500 kg (12,100 lbs)
- Stainless steel rotating assembly measures 48cm x 203.2cm (19 x 80 inches)
- Main bearings are mounted on the frame
- 20 HP back drive on the Summit