

## DFE 600 X 960 High Volume Centrifuge



Drilling Fluid Equipment's High Volume Centrifuge is a ruggedly constructed, low maintenance skid mounted decanter, designed specifically for operation in harsh environments and remote locations.

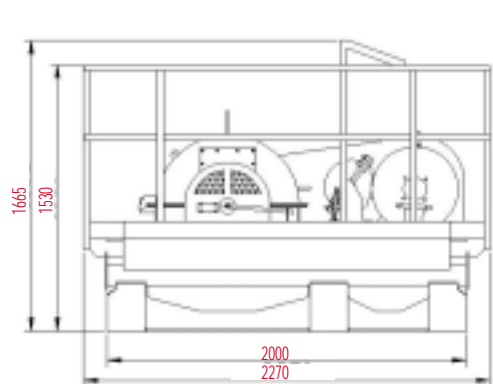
The DFE 600 x 960 High Volume Centrifuge is unique from competitive equipment in that the rotating bowl assembly is mounted separately from the skid via wedge type vibration isolators. This feature eliminates bowl frequency vibrations being transmitted to the electrical switchgear, hydraulic system and mounting platform.

The unit comes complete with either variable speed skid mounted electric feed pumps, or an integral hydraulic driven variable speed pump, controlled at the machine. The hydraulic pump system is well suited to installation where minimal space requirements are necessary, or where the location of the feed supply changes.

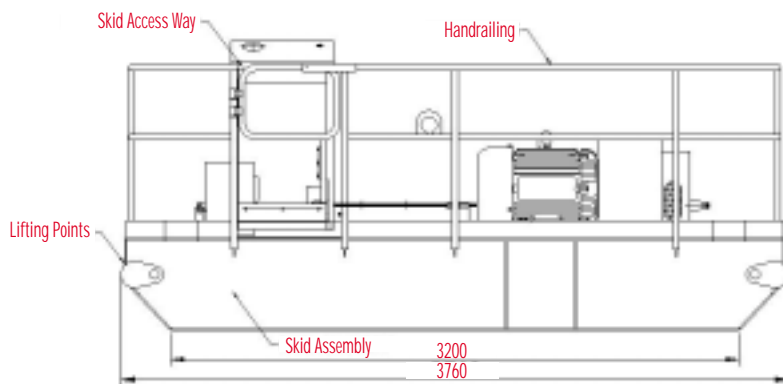




## DFE 600 X 960 High Volume Centrifuge



END ELEVATION



SIDE ELEVATION

### CENTRIFUGE SPECIFICATION

Overall Dimensions:

Height: 1550mm (61")

Width: 2300mm (90")

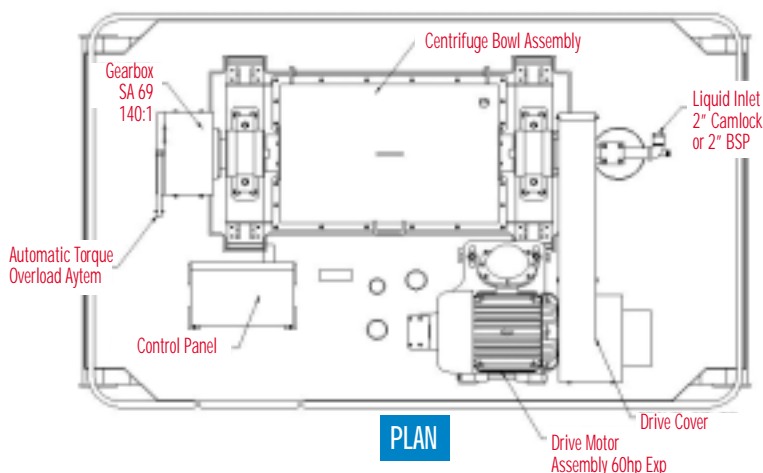
Length 3780 (149")

"G" Force: 2420 'G' @ 2600rpms

Bowl Diameter: 24" (600mm)

Overall Weight: 3750 Kgs (8270 lbs)

Motor Horsepower: various



PLAN

Gearbox: Elliptical Type 140:1

Conveyor: Double start stainless steel composite

Boron tungsten carbide hard facing

Operating Speed: 0-2600rpm - normal rpm for LGS removal 1800-2200

Electrical Specifications

Explosion Proof

Class 1 - Division 1 Groups C and D

Class 2 - Division 1 Groups E, F and G

