

MUD PIT CLEANING EQUIPMENT 100 HP VACUUM UNITS

TEMS
INTERNATIONAL



These are small compact mobile units which are very flexible for both conveyance of drill cuttings, pit cleaning and general clean up operations. Most mud pits on offshore drilling rigs have flat bottoms that allow for several barrels of mud to remain when a pit is emptied.

Vacuum units are ideal for removing these amounts of mud and loose solids from the pits before any jetting operations commence. They normally draw the vacuum through a special vacuum rated skip from which a separate hose is used to convey the mud from the pits.

Vacuum units provide a proven, reliable and essential first stage mass cleanout of the pits.

Accessories (supplied with unit)

- 25 feet 2 inch suction hose complete with fittings
- 25 feet 2 inch discharge hose complete with fittings
- 50 feet 1 inch air supply hose complete with fittings
- 1 Stainless steel suction tube
- 2 Black plastic gulper nozzles
- 1 Plastic suction head
- Various spare parts
- Copy of operation manual complete with parts list

Performance Data

- Constructed mainly from stainless steel
- Fitted with welded pad eyes with a certified lifting sling
- Suction capability: 1 to 1.5 BBL per minute depending on material
- Holding tank capacity: 1 BBL (40 Imperial Gallons)
- Discharge rate: 1 to 2 BBL per minute approximately (30 seconds empties tank)
- Unit is capable of handling liquids with an SC ranging from 0.84 to 2.2 and viscosities up to 50 cp
- Vacuum pump creates 60% full vacuum max
- Lifts 10 PPG mud vertically 4.5 metres
- Lifts fresh water at a rate of 190 litres per minute
- Suitable for continuous use with synthetic oil-based mud and oil/water solids slurries

