

Mobile Desert Drilling Rig

Mobile drilling rig designed for rapid deployment and relocation in desert environments. The rig incorporates a tall derrick structure for drilling operations, along with integrated support systems for power generation, mud handling, and crew accommodations.



ADDITIONAL IMAGES



Overview

Fast-Moving Desert Drilling Solution

This trailer-mounted mobile drilling rig is engineered for rapid deployment and relocation in challenging desert environments. By integrating key modules directly onto the trailer, the system significantly reduces installation time and workload. Designed to withstand high temperatures and sandy, windy conditions, it offers a reliable solution for efficient petroleum prospecting in remote areas.

Design & Mobility

Transportation Capability

- Mast and substructure can be trailered in rig-up status without disassembly
- Mast can be trailered with top drive system installed
- Foldable mast design allows passing overhead power grids while vertical
- Power module, mud pump, and mud tank system installed on trailer

Mobility Features

Trailer Mounted, Fast Rig Move, Quick Plug-on/off, Foldable Mast, Multi-axle Heavy-duty Tires

Technical Specifications

Power System

AC VFD Driven

Auxiliary Systems

- Portable Hydraulic Power Unit (HPU)
- Quick-connect power cables
- Quick-connect piping system

Environmental Suitability

Operating Environment

Desert, High Temperature, Sandy, Windy