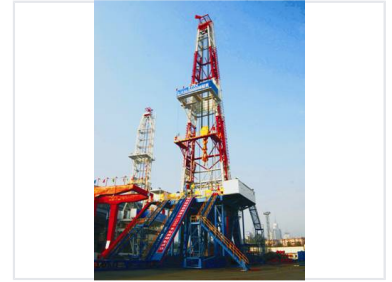


Land Petroleum Deep Well Drilling Rig

This deep well land drilling rig is a globally advanced machine for petroleum operations. Its integrated technology and design represent an advanced standard for drilling.



Overview

Advanced Deep Well Drilling Technology

The ZJ120/9000DB is a globally advanced deep well land petroleum drilling machine designed for maximum performance in challenging environments. Utilizing digital exchange frequency conversion control, it offers high-precision intellectualized operation and excellent fault-tolerant performance. Its robust, modular design supports both whole and piecemeal transportation, ensuring efficiency for high-stakes oil and gas exploration.

Performance Metrics

Winch Horsepower

6000 HP

Maximum Work Rate

Technical Specifications

Rig Structure Details

Component	Dimension
Derrick Height	52 meters
Foundation Turn on Lathe Height	12 meters

Key Features

- Advanced digital exchange frequency conversion control
- Cryogenic material suitability (-40°C rated)
- Modular design for flexible transportation
- Winch power lift including head driller assist
- Low-position winch installment and operation

Intellectual Property

Awards and Recognition

2007 Chinese Petroleum Group Science and Technology Ten Big Progress Project

Patent Portfolio

2 Patents of Invention, 7 Utility Model Patents