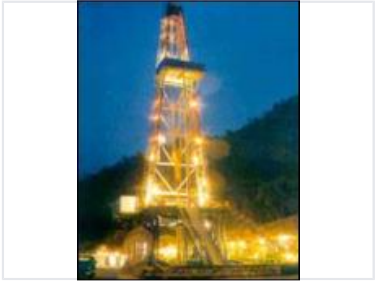


5000m Deep Well Drilling Machine

The drilling machine uses a module type low position winch chain drive. It is suitable for drilling 5000 meters deep wells in oil, gas, and water exploration and development.



Overview

Professional Deep Well Drilling System

The ZJ50/3150L is a high-performance drilling machine engineered for oil, gas, and water exploration at depths up to 5000 meters. Featuring a modular design for efficient transport and assembly, this system utilizes a low-position winch to enhance safety and workspace utility. It is a robust solution designed to handle demanding geological conditions with high torque and speed precision.

Performance Specifications

Key Performance Metrics

7.5 m

Drill Stand Height

6.3 m

Clear-up Height

Max Drilling Depth

5000 m

Technical Design

Drive Characteristics

- Three machines double pump configuration
- Three diesel engine power plant
- Module type low position winch
- Fluid strength bending moments
- Cardan shaft transmission

Enhanced Engineering

The machine features an improved whole-processing gearbox and winch input chain link system to ensure quality and durability. This design significantly reduces the common issues found in traditional hill-climbing chain drives, maximizing uptime and drilling efficiency.

Operational Advantages

Modular Assembly, High Torque Scope, Fast Disassembling, Low Position Winch, Mechanical/Hydraulic Cathead