

Land Based Drilling Rig

Basic specifications of drilling rig conform to API Specs & SY/T5609-1999 standard. All equipments and accessories are manufactured as per API requirements.



ADDITIONAL IMAGES



Overview

High-Performance Land Based Drilling Rig

This land-based drilling rig is engineered for petroleum prospecting, conforming to rigorous API and SY/T5609-1999 standards. Designed for reliability and safety, it features advanced braking systems and precise control mechanisms to enhance operational efficiency. The rig's robust construction and mobile options make it suitable for diverse drilling environments, including remote locations.

Compliance & Standards

Industry Standards

API Specs, SY/T5609-1999, API Requirements

Drawworks & Braking

Auxiliary Brake Types

- Eddy current brake
- EATON brake

Drum Configuration

Lebus grooves for improved line spooling

Safety Systems

Safety & Monitoring

- Crown-o-matic safety system
- Traveling block height indicator
- Blowout preventer (BOP) system

Technical Components

Key Rig Components

- Tall lattice derrick
- Substructure platform
- Mud pump
- Rotary table
- Drawworks system
- Hoisting cables

Mobility & Structure

Mobility Configuration

Truck-mounted option • Multi-axle chassis • Lattice mast structure

Operational Benefits

Performance Highlights

1 System

Precision Control

100 %

API Compliant