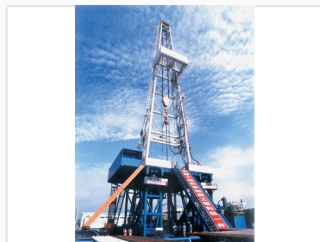


Mobile Drilling Rig

These drilling rigs range from 250 HP to 4000 HP. They can be configured as truck-mounted, trailer-moved, or skid-type.



ADDITIONAL IMAGES



Overview

Versatile Mobile Drilling Solutions

Our mobile drilling rigs are engineered based on 50 years of manufacturing expertise, offering a comprehensive range from 250 HP to 4000 HP. These units are available in truck-mounted, trailer-moved, or skid-type configurations to suit diverse operational environments. With options for mechanical, Electrical SCR, or Electrical VFD drives, these rigs provide the flexibility and power required for demanding oil, gas, and mineral exploration projects.

Available Configurations

Truck Mounted, Trailer Moved, Skid Type, Mechanical Drive, Electrical SCR Drive, Electrical VFD Drive

Performance Metrics

Power Range

250 HP

Minimum Power

4000 HP

Maximum Power

Technical Specifications

Nominal Drilling Depth Capabilities

Rig Type (Hook Load)	127mm DP Depth (m)	114mm DP Depth (m)
10/600	500-800	500-1,000
15/900	700-1,400	800-1,500
20/1,350	1,100-1,800	1,200-2,000
30/1,700	1,500-2,500	1,600-3,000
40/2,250	2,000-3,200	2,500-4,000
50/3,150	2,800-4,500	3,500-5,000
70/4,500	4,000-6,000	4,500-7,000
90/6,750	5,000-8,000	6,000-9,000
120/9,000	7,000-10,000	7,500-12,000

System Components

Core Rig Components

- Tall lattice-structured derrick
- Hoisting system (Drawworks)
- Rotating mechanism (Rotary table)
- Mud circulation system
- Substructure support platform
- Integrated safety monitoring systems

Model Identification

Understanding Rig Designations

Models are defined by specific identifiers: 'ZJ' for Drilling rigs and 'XJ' for workover rigs. The numerical values indicate nominal well depth (in hundred meters) and static hook load (in kN). Drive types are noted as 'L' (Mechanical), 'D' (SCR), or 'DB' (VFD), while move types are designated as 'C' (Truck) or 'T' (Trailer).

Applications

Primary Applications

Oil Exploration • Natural Gas Extraction • Water Well Drilling • Mineral Exploration • Geotechnical Investigation