

Oilfield Drilling Rig Equipment

The drilling rigs and equipment are designed for the needs of modern drilling projects. Their excellent working performance can maximally satisfy project requirements.



ADDITIONAL IMAGES



Overview

Comprehensive Oilfield Drilling Solutions

We provide a wide range of high-performance oilfield drilling equipment, including truck-mounted, SCR, and VFD land drilling rigs designed for demanding environments. Our product line encompasses everything from heavy-duty mud pumps and well control systems to specialized downhole tools and drill strings. Engineered for reliability and efficiency, these components ensure optimal performance in oil and gas exploration, geothermal drilling, and water well applications.

Drilling Rigs & Systems

Available Rig Types

Truck-mounted Drilling Rigs, SCR Land Drilling Rigs, VFD Land Drilling Rigs, Mech-Electrical Drilling Rigs, Workover Rigs

Mud Pump Specifications

Mud Pump Series

F-Series Triplex • P-Series Triplex

Featured Pump Model

1600 HP

F-Series Model

Pump Design Features

- High-pressure reciprocating design
- Multiple cylinder configuration
- Integrated pulsation dampener
- Skid-mounted base for stability

Drill String & Piping

Pipe Construction

- Seamless steel construction
- High-strength joint integrity
- Corrosion-resistant black exterior coating
- High-visibility orange internal coating

Primary Applications

Oil & Gas Exploration, Geothermal Drilling, Water Well Drilling, High-Pressure Fluid Transport

Hoisting & Rotary Equipment

Hoisting Components

- Traveling Blocks
- Crown Blocks
- Hook/Block Assembly
- Swivels

Oil Production Equipment

Mechanical Lift Systems

The oil well pumpjack is a reciprocating piston pump used to mechanically lift liquid when bottom hole pressure is insufficient. It converts rotary motion from a surface drive unit into reciprocating motion, transmitted via a sucker rod string to the downhole pump.

Ancillary Systems

Support & Control Systems

- Well Control Equipment
- Solid Control Equipment
- Instrumentation Systems
- Power and Electric Control
- Camp Houses