

Hybrid Coiled Tubing Drilling Rig for Petroleum Prospecting

This hybrid coiled tubing drilling rig is designed for petroleum prospecting engineering. The system utilizes coiled tubing technology to minimize environmental impact and enhance operational flexibility.



ADDITIONAL IMAGES



Overview

Hybrid Drilling Technology

The HH CTR120/300 is a versatile hybrid drilling rig designed for petroleum prospecting, combining conventional drilling capabilities with advanced coiled tubing operations. This dual-functionality allows for drilling using both coiled tubing and traditional jointed drill pipes, significantly enhancing operational flexibility. Mounted on three large trailers, the system offers excellent mobility, making it an ideal solution for efficient shallow reservoir exploration and development.

Performance Metrics

Drilling Depth (3-1/2" Coiled Tubing)

2000 m
Max Depth

Maximum Hook Load	135 T
Maximum Lifting Capacity	54 T
Maximum Snubbing Capacity	27 T
Max Tripping Speed	48 m/min

Technical Specifications

Automation & Wellhead Tools

- Power Swivel
- Iron Roughneck
- Hydraulic Slip
- Mechanical Handling Unit

Operational Advantages

High Efficiency • Low Labor Intensity • High Mobility • Hybrid Drilling Capability

Injection Head Drive

Hydraulic Power

Transport Configuration

Three large trailers