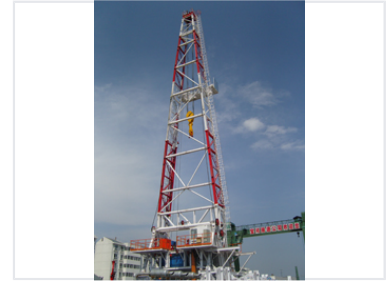


Mobile Drilling Rig

This mobile drilling rig utilizes an AC-SCR-DC digital electric control system. Its drawworks, rotary table, and mud pump facilitate smooth speed changes for optimal operation, ensuring steady starts, high efficiency, and automatic load distribution.



Overview

RT40D Mobile Drilling Rig

The RT40D is a high-performance mobile drilling rig engineered for reliable operation in demanding geological environments. It features a robust K-type mast and a versatile slingshot substructure to facilitate efficient site setup. With advanced braking systems and high-capacity hoisting capabilities, this unit is designed to provide precision control and safety for deep-well drilling projects.

Performance

Nominal Drilling Depth

3200 m

5in DP

4000 m

4.5in DP

Max Hook Load

2250 Kn

Hoisting System

Hoisting System Details

Feature	Specification
Drawworks Input Power	440 kW
Max Pull (Fastline)	280 Kn
Drawworks Speeds	4F + 4R
Hook Speed	0-1.4 m/s

Rotary Table

Rotary Table Performance

- Opening: 698.5mm
- Speeds: 2F + 2R
- Rated Input Power: 437 kW
- Max Static Load: 2250 Kn
- Max Torque: 27500 N.m

Mast & Substructure

Structural Specifications

- Mast Type: K Type
- Mast Height: 43m
- Substructure Type: Slingshot
- Drill Floor Height: 7.5m
- Drill Floor Area: 10.8 x 9.5m

Safety & Control

Braking Systems

Hydraulic Disc Brake, Eddy Brake