

75m Kelly Bar Rotary Drilling Rig

The rotary pile driver is suitable for small and medium-sized projects and is equipped with friction type and mechanical locking drill pipe drilling. It has excellent stability and reliability.



ADDITIONAL IMAGES



Overview

High-Performance Rotary Drilling Rig

This multi-purpose rotary drilling rig is engineered for demanding foundation construction projects, offering versatility across diverse working conditions. Featuring a 75-meter Kelly bar, the rig is designed for deep and large-diameter piling operations. Its modular design, combined with a robust hydraulic system and high-torque rotary head, ensures efficient penetration through various soil and rock formations while facilitating easy transport and assembly.

Technical Specifications

Kelly Bar Depth	75 m
Key Components	High-Torque Rotary Head, Advanced Hydraulic System, Crawler Chassis

Operational Features

Drilling Applications

- Deep foundation drilling
- Pile driving
- Soil improvement
- Large-diameter pile construction

Safety & Comfort

Overload Protection • Emergency Stop • Comfortable Operator Cabin • Enhanced Visibility

Technique Compatibility

Condition	Recommended Tooling
Concrete Surface / Sandy Soil	Spiral Drill & Barrel Drill
Hard Soil	Small-diameter two-way open-tube drill