

Hydraulic Anchoring Drill Rig

This hydraulic anchoring drill rig uses hydraulic transmission, separating the body from the power pack. Main hydraulic components are imported to enhance the drilling operations.



Overview

Professional Hydraulic Anchoring Drill Rig

This hydraulic anchoring drilling rig is engineered for high-performance drilling across construction, mining, and geological exploration sectors. Featuring a robust hydraulic system powered by an electric motor and variable oil pump, it delivers precise control and reliable power. Its versatile design supports multiple drilling capacities and speeds, ensuring adaptability for various site requirements.

Drilling Performance

Drilling Capacity

Hole Diameter	Max Depth
110mm	100m
120mm	80m

Top-Head Performance

Series	Speed (r/min)	Torque (N.m)
Series I	0-140	1400
Series II	0-50	3500

Hydraulic System

Power Pack Type	Electric motor with variable oil pump
Rated System Pressure	20 Mpa

Operational Metrics

Feed and Lift Specifications

50000 N
Max Pull Force

34000 N
Max Feed Force

1800 mm
Max Stroke

Operational Speeds

- Lift speed: 0-0.12 m/s
- Feed speed: 0-0.19 m/s