

Hydraulic Anchoring Drill Rig

The hydraulic anchoring drill rig is used for treating landslide and rockslide disasters. It is also suitable for rock anchoring, strengthening retaining walls, deep foundation pit support, and mini-pile hole drilling.



Overview

Hydraulic Anchoring Drill Rig

This hydraulic anchoring drilling rig is engineered for high-performance drilling in diverse soil and rock environments. Designed for applications such as foundation reinforcement, slope stabilization, and tunnel construction, it combines a robust hydraulic system with a compact, maneuverable frame. The unit features precise controls and a versatile angle range, ensuring stability and efficiency in confined spaces.

Drilling Performance

Drilling Capacity (65mm)	40 m
Drilling Capacity (130mm)	30 m
Top-Head Torque	1027 N.m
Top-Head Speed	35 r/min
Angle Range	-90°~90°

Mechanical Specifications

Max Pull Force	24000 N
Max Feed Force	22000 N
Max Stroke	1200 mm
Pneumatic Pressure	0.5~1.2 Mpa

Power Unit

Motor Model	Y112M-4
Motor Power	4 kw
Motor Speed	1440 r/min

Dimensions & Weight

Equipment Dimensions

Component	Dimensions (L*W*H mm)	Weight (kg)
Drill Body	2000x805x646	295
Operation Desk	636x430x700	25