

Hydraulic Anchor Drill Rig

The hydraulic anchor drill rig is a specialized machinery for rock and earth anchoring construction. It utilizes hydraulic technology for efficient drilling and secure placement.



Overview

High-Performance Hydraulic Anchor Drill Rig

The YTA620 is a robust hydraulic drill rig engineered for demanding applications including high-slope support, urban foundation reinforcement, and tunneling. Featuring a high-speed dynamic head and powerful crawler propulsion, it offers exceptional maneuverability on complex terrain. With centralized control handles and precision adjustment mechanisms, operators can achieve high-accuracy drilling even in challenging environments.

Key Features

Primary Applications

Slope Support, Foundation Reinforcement, Tunneling, Mining, Hydropower Dam Construction

Technical Specifications

Operational Metrics

13000 kg

Operating Quality

118 kW

Engine Power

200 m

Max Drilling Depth

Power Head Capabilities

Metric	1st Gear	2nd Gear
Torque (Nm)	6800	13600
Speed (r/min)	102	51

Mobility & Dimensions

- Traction: 132 kN
- Walking Speed: 4.5 km/h
- Climbing Ability: 30 degrees
- Track Width: 450 mm
- Transport Dimensions: 6800 x 2300 x 2640 mm