

# 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