

Hydraulic Trunnel Drill Rig

This hydraulic trunnel drill rig is designed for drilling trunnels and underground bores. It features a hydraulic power unit and a chain-driven feed system for consistent drilling performance.



ADDITIONAL IMAGES



Overview

Hydraulic Trunnel Drill Rig

This hydraulic trunnel drill rig is a robust and efficient solution engineered for underground boring and tunneling applications. It features a reliable hydraulic power unit and a chain-driven feed system to ensure consistent, high-performance drilling. Designed with a compact, wheeled chassis, it offers excellent maneuverability in confined spaces, making it ideal for mining and construction environments.

Drilling Capabilities

Drilling Performance

700 Nm

Max Torque

12000 N

Max Push/Pull Force

20 Mpa

Rated Pressure

Capacity Specifications

Hole Diameter	Max Depth
Ø75mm	30 m
Ø91mm	20 m

Drilling Method

DTH drilling

Technical Specifications

Mast and Stroke

- Mast Height: 2270 mm
- Stroke: 1400 mm

Compatible Drill Rods

!42x 1000 mm, !50x 1000 mm

Power Unit

Electric motor Y160M-4 (11 kW, 1470 r/min)

Hydraulic System

Twin-gear pump, ration motor

Weight and Dimensions

Component Weights

Component	Weight
Mast	75 kg
Top-drive head	35 kg
Control panel	40 kg
Wheeled power station	210 kg