# 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 | 12000 N | 20 Mpa |
|---|---|---|
| Max Torque | Max Push/Pull Force | Rated Pressure |

### Capacity Specifications

| Hole Diameter | Max Depth |
|---|---|
| ¦75mm | 30 m |
| ¦91mm | 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 |