

# Foundation Rotary Drilling Rig

Rotary drilling rig is applied in all kinds of city traffic construction, bridges of railway and road, and high-rise buildings. It is suitable for a wide range of soil conditions and drilling depths.



## Product Overview

### Versatile Foundation Drilling

The Foundation Rotary Drilling Rig is a high-performance machine engineered for demanding civil engineering and infrastructure projects. It is ideal for bridge construction, road development, and deep foundation work for high-rise buildings. Equipped with advanced rotating mechanisms and high-output power, this rig ensures efficient, precise drilling across diverse soil conditions.

## Technical Specifications

### Drilling Performance

**3000 mm**

Max Drilling Diameter

**112 m**

Max Drilling Depth

Model Number

XR460D

Engine Rating

447 kw

## Design Features

### Key Operational Advantages

- Imported rotating mechanism components
- Large back-up bearing for increased durability
- Auto-reposition mechanism
- Simplified operation for time-saving efficiency

## Application Areas

Ideal Applications

City Traffic Construction, Bridge Foundation, Railway Projects, High-rise Building Foundations