

Bored Pile Drilling Rig

The piling rig uses a long auger to create pores, pumping mud from the hole bottom through the drilling bar's central pipe. It can complete hole-forming in one step and be used for dry boring with multiple grouting replacements.



Product Overview

High-Efficiency Bored Pile Drilling Rig

This hydraulic bored pile drilling rig is engineered for high-automation deep foundation construction. Featuring a 360° rotating hydraulic foot-step chassis, it offers exceptional stability and maneuverability on job sites. The robust leader structure, reinforced with manganese plates and internal ribs, ensures precise drilling performance in various soil conditions.

Technical Performance

Key Performance Indicators

20 m Drilling Depth	21 r/min Rotary Speed	2 ° Gradeability
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Power Rating

- 200
- 250

Drilling Diameter Range

300-600 mm

Rotary Drive Power

2x45 kW, 2x55 kW

Model Comparison

Model Specifications

Model	Diameter (mm)	Torque (kN.m)	Weight (t)
KLB20-600	300-600	27.7	38
KLB20-601	300-601	45	41
KLB20-602	300-602	45	45
KLB20-603	300-603	45	48

Design & Features

Chassis & Mobility

Hydraulic foot-step • 360° Rotation • Self-walking

Leader Construction

Box-type leader with manganese plate reinforcement and four internal reinforcing ribs.

Drilling Method

Pore-forming long auger with central pipe mud pumping or dry boring by grouting replacement.