

Electric Crawler Auger Drilling Rig

The electric crawler auger drilling rig is a new generation pile product designed for efficient pile driving. It combines the mobility of self-propelled crawler piles with the stability of foot-step piles, offering high construction efficiency.



Overview

High-Efficiency Electric Crawler Auger Drilling Rig

This new-generation electric crawler long auger drilling rig combines the mobility of self-propelled crawler systems with the stability of foot-step pile drivers. Designed for versatility, it is an ideal solution for urban construction, deep foundation pit projects, flood protection, and dam anti-seepage engineering. The modular design ensures rapid installation, easy transportation, and low maintenance requirements, making it a reliable choice for demanding civil and industrial building projects.

Key Metrics

Drilling Performance

30 m

Max Drilling Depth

600 mm

Max Drilling Diameter

48 kN.m

Max Output Torque

Technical Specifications

Model Specifications

Model	Depth (m)	Torque (kN.m)	Weight (t)
KLL20-600	20	27.7	43
KLL23-600	23	45	46
KLL25-600	25	45	50
KLL26-600	26	45	53
KLL30-600	30	48	73

Operational Details

Power Capacity

- 200 KVA (Models KLL20-600, KLL23-600)
- 250 KVA (Models KLL25-600, KLL26-600, KLL30-600)

Mobility & Design

Electric Crawler, Modular Installation, High Mobility, Low Ground Pressure

Drilling Rod Rotary Speed

21 r/min