

Hydraulic Piling Rig

This hydraulic piling rig is a robust piece of construction machinery designed for drilling and piling operations. It features a powerful hydraulic system for efficient and precise pile driving.



Overview



The rig is equipped with a versatile drilling attachment for precise pile foundation creation.

High-Performance Hydraulic Piling Rig

This hydraulic piling rig is a robust and versatile piece of construction machinery designed for efficient drilling and piling operations. Engineered for adaptability, it features a powerful hydraulic system and is mounted on a tracked chassis for excellent mobility and stability across various terrains. It is an ideal solution for foundation work, bridge construction, and infrastructure development projects.

Key Metrics

Performance Highlights

50 kN.m
Max Torque

1200 mm
Max Drilling Diameter

24 m
Max Drilling Depth

Technical Specifications

Drilling Performance Data

Model	Excavator Size	Max Torque	Max Depth
KR40A	8t-13t	32-42 kN.m	10 m
KR50A	14t-16t	50 kN.m	16 m
KR50A-20	20t-23t	50 kN.m	20 m
KR50A-24	24t+	50 kN.m	24 m

Operational Capabilities

- Max cylinder thrust: 70-75 kN
- Main winch pull force: 45-65 kN
- Main winch speed: 30-48 m/min
- Working speed: 7-40 rpm
- Max pilot pressure: 31.5 Mpa

Dimensions and Weight

Transport Dimensions

Model	Transport L x W x H (mm)	Weight (t)
KR40A	7157 x 2300 x 3014	5.4
KR50A	10390 x 2600 x 2731	6.1
KR50A-20	11492 x 2800 x 3150	6.5
KR50A-24	12825 x 3300 x 3311	7

Features

Application Suitability

Foundation Work, Bridge Construction, Infrastructure Development, Customized Design