

# 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