

Onshore Hydraulic Pile Hammer

This hydraulic pile hammer is designed for onshore applications. It features program control, allowing striking energy to be set arbitrarily within the nominal range.



Product Overview

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The YC series onshore hydraulic pile hammer is a high-performance solution designed for demanding foundation and infrastructure projects. Featuring a fully closed hammer housing and an integrated hydraulic driving system, it offers exceptional reliability and performance. Advanced sensor and remote-control technologies allow for precise monitoring of pressure, temperature, and location, while the programmable energy settings ensure optimal efficiency across various soil conditions.

Key Features

Advantages

- Fully closed hammer housing patent technology
- Superimposable ram for adjustable striking energy
- High integrated hydraulic driving system
- Automatic pipeline pressure loss plugging
- Integrated oil draining technology for zero-leakage site shifts
- Program-controlled, adjustable striking energy
- Real-time sensor and remote monitoring of key parameters
- Supports both guided and free-hanging piling operations

Technical Specifications

Available Models

Model	Series
YC-60	05 series
YC-80	05 series
YC-110	Available
YC-120	Available
YC-165	Available
YC-180	Available
YC-210	Available
YC-255	Available
YC-290	Available

Energy Range

36 kJ

Minimum Striking Energy

Compatibility

Customization

Pile caps can be custom-designed based on specific customer requirements.