



DZJ300 Large Electric Vibratory Hammer

Description

With the adoption of resonance theory, Yong'an large electric vibratory hammer can be adapted for driving cast-in-place piles, lime piles, sand piles and all kinds of steel piles and precast piles. Powered by an electric motor, the vibrating pile driver is agreeable for building dwellings, workshops, subways, motorways and other foundation treatment constructions. This large electric vibratory hammer is made up of a hammer, a clamp and a power control box.

Features

1. Its great centrifugal force, high vibrating frequency and strong penetration through hard soil makes the hammer world widely known.
2. This large electric vibratory hammer is equipped with a heavy on the damper. As the larger storage of energy in the spring, the use of this hammer will greatly improve pile driving efficiency. And the good damping effect helps to well protect the frame.

Usage

When used in the pile frames, large vibrating hammer can drive cast-in-place concrete piles, lime piles, and sand piles. While if equipped with clamp, this pile driver works very well to drive and pull steel casing piles, steel sheet piles, joist piles and concrete precast piles.

Application

1. Pre-made Concrete Pile

With custom designed concrete clamp, vibratory hammer can be used for various types of pre-made concrete piles, cast-in-place concrete pile, concrete expanded bore pile ,lime

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pile ,stone column pile.

2. Cofferdam

The vibratory hammer use to drive sheet pile to build the coffer wall. It is high efficiency to drive and pull sheet piles.

3. Trestle Work and Offshore Working Platform

Drive sheet pile or casing pile to build working passage and platform before build bridge, dork, port etc. It is east to build and easy to remove.

4. Wind Mill Single Pile and Group Pile

It is efficient to use vibratory hammer drive casing pile into the sea, environment friendly and easy to adjust.

Parameters

DZJ-300 Large Electric Vibratory Hammer	
Motor Power(KW):	300
Eccentric Moment (Nm):	2164
Frequency (r/min):	0-960
Centrifugal Force (kN):	0-2185
Max Line Pull (kN):	686
Amplitude (mm):	0-18.7
Size (mm):	2200*2200*3500
Without Clamp (kg):	15000
Double Clamp (kg) :	Scope(800—3000mm)/3820kg
Min Crane Capacity(T):	130

Notice

Centrifugal force, amplitude and eccentric moment of medium vibration hammer should be taken into account, for they can reflect the strength of the electric hammer. In addition, please do pay attention to different hammers' requirements for corollary equipment.

Payment

30% deposit payment should be paid after assigning the contract. Full payment should be paid before delivery.

Packaging

The hammer and clamp can be packaged with thin film, and the control cabinet and

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components can be packed with wooden box (depending on clients' requirements).

Established in 1986, Shanghai Yong'an Machinery Co., Ltd. is a professional maker of electric vibratory hammers (e.g. large electric vibratory hammer) in China. And with 27 years development, we have accumulated rich experience in the manufacturing, selling and utilizing electric vibrating hammers. We are capable of providing all-round service for every customer, from pre-sale technology consulting to after-sale application. We are constantly committed to technology innovation and development of products.

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