



## DZJ150 Medium Electric Vibratory Hammer

### Description

DZJ150 medium electric vibratory hammer belongs to electric vibratory hammer, which is designed according to resonance theory. Dynamo provides it with energy and electrical machine is its kernel unit. This kind of automatic hammer consists of hammerhead, clamp and control box. At current, the hammer is ageeable for many foundation constructions such as dwelling houses, workshops, subways, highway, docks, and airports.

### Features

1. Powerful centrifugal force and high frequency are the noticeable features of medium electric vibratory hammer.
2. It can work well to penetrate soil of hard layer.
3. This automatic 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, this kind of 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-150 Medium Electric Vibratory Hammer	
Motor Power (kw)	150
Eccentric Moment (Nm):	1120
Frequency (rpm):	0-1140
Centrifugal Force (kN):	0-960
Max Line Pull (kN):	450
Amplitude (mm):	0-13.5
Size (mm):	2200*1500*3300
Withour Clamp (kg):	8700
Single Clamp (kg):	1500
Min Crane Capacity (t):	80

## Notice

Centrifugal force, amplitude and eccentric moment of medium electric vibratory 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

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The hammer and clamp can be packaged with thin film, and the control cabinet and components can be packed with wooden box (depending on clients' requirements).

Yong'an Machinery is a specialized company that integrates developing, manufacturing and selling of vibratory hammers. We are dedicated to improving quality, reducing cost, protecting nature and satisfying every client. In order to achieve these, we spare no efforts to adopt accessories of foreign brands, set up manufacturing base, use eco-friendly material and establish all level customer service system. Therefore, vibratory hammers like medium electric vibratory hammer are very popular both at home and abroad. If you want to acquire more knowledge of our products, please visit our website or contact us at your own will.

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