



DZJ135 Medium Electric Vibratory Hammer

Description

Such electric vibratory hammer is designed in line with resonance theory, which also is called automatic hammer, vibratory pile hammer and pile driver. This hammer gains energy from electric motor and contains three main parts: hammerhead, clamp and power control box. As the pile hammer has many remarkable traits, it enjoys wide applications in dwelling houses, workshops, metros, highway, and power stations and so on.

Features

1. This kind of vibrating hammer enjoys the merits of large exciting force, high vibrating frequency and strong penetration through soil.
2. With the installment of a heavy on the damper, this pile driver drives piles heavily. What's more, pile driving efficiency can be greatly enhanced by spring's larger storage of energy. And frame will be well protected by way of a good damping effect.

Usage

This vibrating hammer, used in frame, can drive cast-in-place concrete piles, lime piles, sand piles, and gravel piles. While equipped with corresponding hydraulic clip, such pile hammer can drive and pull steel casing piles, steel sheet piles, and joist 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 pile ,stone column pile.

2. Cofferdam

Yong'an Machinery Co., LTD.

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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-135 Medium Electric Vibratory Hammer	
Motor Power (kw)	135
Eccentric Moment (Nm):	806
Frequency (r/min):	0-1000
Centrifugal Force (kN):	0-883
Max Line Pull (kN):	420
Amplitude (mm):	0-8.2
Size (mm):	2100*1450*3000
Without Clamp (kg):	7200
Single Clamp (kg):	1500
Min Crane Capacity (t):	70

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

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).

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Throughout these 27 years, Yong'an has been enriching and renewing its products. At present, the company manufactures vibrating hammers of various kinds and their accessories. At the same time, we always attempt to improve the quality of each item of our entire products. Through lots of efforts, we've got certified by UC and ISO9001. Please visit our website or contact us directly for more information.

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