



DZ60 Small Electric Vibratory Hammer

Introduction

Basing on resonance theory, the small vibratory hammer is adaptable for various foundation engineering constructions, such as the construction of dwelling houses, workshops, undergrounds, highway, wharves, airports and power stations. Generator provides energy for it. And electromotor acts as its key component. This vibratory hammer can drive cast-in-place concrete piles, lime piles and sand piles.

Components

DZ60 Small electric vibratory hammer consists of a hammer, a clamp and a power control box. (Clients can choose motor according to their actual needs.)

Features

1. Yong'an vibratory hammer is famous for large centrifugal force, high frequency and strong penetrating power towards hard soil.
2. The small vibration hammer is armed with a heavy on the vibration damper. When pile driving, the large storage energy from the spring is capable of improving the efficiency of hammering. When pile pulling, preferable damping effect can be achieved and the pile frame can be well protected as well.

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

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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

DZ-60 Small Electric Vibratory Hammer	
Motor Power(Kw):	60
Eccentric Moment (Nm):	487
Frequency (rpm):	960
Centrifugal Force (kN):	492
Max Line Pull (kN):	215
Amplitude (mm):	7.0
Size (mm):	1750*1250*2400
Without Clamp (kg):	4500
Single Clamp (kg):	600
Min Crane Capacity (T):	35

Acceptable Payment

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

Packaging Payment

The hammer and clamp adopt thin film packaging. The control cabinet and components can employ wooden case packing (according to clients' requirements).

Yong'an Machinery, established in 1986, is a specialized manufacturer of vibratory hammers. The company has been working hardly to improve the quality of its products, such as innovating technology, importing foreign brands, and strengthening research and development. Many products including small vibration hammer produced have got certified by UC and ISO9001 Quality Management System. What's more, we map out a

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strict supervising system as well. That's why our products enjoy great popularity globally. Welcome to visit our website or contact us directly if you want know more.

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