



YZ-70 Vibratory Hammer

Description

YZ-70 hydraulic vibratory hammer is used to drive piles. This kind of hydraulic vibratory hammer can be used together with hydraulic clamp to drive various steel pile such as steel pipe pile, steel sheet pile, and joist steel pile. It is an ideal pile driver in foundation construction of house, plant, subway, highway, dock, airport, power plant, and so forth.

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

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.

Features and Advantages

Yong'an Machinery Co., LTD.

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1. The machine creates less noise in operation.
2. It is of compact structure. Small and light, this hammer is powerful in piling.
3. Our hammers have been certified by ISO9001 Quality Management System, thus quality is guaranteed.
4. Many accessories of YZ-180 hydraulic vibratory hammer are foreign brands, such as CAT engines, FAG bearings, Kawasaki hydraulic pumps, and so on.

Technical Parameters of YZ-70 Vibratory Hammer

YZ-70 hydraulic vibratory hammer has an eccentric moment of 23kgm and a maximum line pull capacity of 400kn. Besides, its rated centrifugal force is 650kn, while the maximum centrifugal force can reach 845kn. This model can be used with single or double clamp in driving steel casing piles, steel sheet piles and joist steel piles.

Eccentric Moment (kgm):	23
Maximum Frequency (rpm):	1700
Centrifugal Force (kN):	650
Maximum Centrifugal Force (kN):	845
Maximum Line Pull (kN):	400
Maximum Amplitude (mm):	22
Maximum Oil Flow (L/min):	360
Size (mm):	2600*665*2000
Weight (kg):	4400

Notice

1. Please choose the suitable type of hydraulic piling hammer you need in accordance to its centrifugal force.
2. Both standard and customized clamps are offered.

Payment and Package

1. 30% deposit payment should be paid after assigning the contract. Full payment should be paid before delivery.
2. Our vibratory hammer will be wrapped by membrane. If special requirement is made, it can be delivered in a wooden box package.

Founded in 1986, Yong'an Machinery Co., Ltd. is a professional and experienced company in manufacturing vibratory hammers. The products we produce are highly spoken of by our fresh and old customers due to its quality performance and superior

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service. YZ-70 hydraulic vibratory hammer is among the most ideal choices of pile driver for you to lay foundation construction of house, plant, subway, expressway, dock, airport, power plant, and so forth.

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