



YZ-230 Vibratory Hammer

Description

YZ-230 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

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

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quality is guaranteed.

4. Many accessories of YZ-230 hydraulic vibratory hammer are foreign brands, such as CAT engines, FAG bearings, Kawasaki hydraulic pumps, and so on.

Technical Parameters of YZ-230 Vibratory Hammer

As showed in the following table, YZ-230 hydraulic vibratory hammer eccentric moment is 85kgm. 2300kn is the rated centrifugal force (maximum: 2900kn). And the machine's maximum line pull is 1200kn. Such model of vibratory hammer is suitable for operations on hard soil and for many types of steel piles.

Eccentric Movement (kgm):	85
Max Frequency (rpm):	1600
Centrifugal Force (kN):	2300
Max Centrifugal Force (kN):	2990
Max Line Pull (kN):	1200
Max Amplitude (mm):	31
Max Oil Flow (L/min):	900
Size (mm):	2430*1100*3680
Weight (kg):	9800

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.

Yong'an machiner ceaselessly devotes itself to technological innovation as well as research and development of our products. Our company established corporative relationship with the leading hydraulic vibratory hammer manufacturer in the world, ICE Holland and established hydraulic vibratory hammer production base in Fujian. Besides, we also own modern high-end producing line with a CNC center.

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