



YZ-180 Vibratory Hammer

Description

YZ-180 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-180 hydraulic vibratory hammer are foreign brands, such as CAT engines, FAG bearings, Kawasaki hydraulic pumps, and so on.

Technical Parameters of YZ-180 Vibratory Hammer

The eccentric moment of YZ-180 hydraulic vibratory hammer is 55kgm. Its rated centrifugal force turns to be 1800kn (maximum: 2340kn). In addition, the machine has a maximum line pull capacity of 800/1200kn. Thus, this type works effectively in driving and pulling steel casing piles, steel sheet piles and joist steel piles. And, vibrator is always used with single clamp and double clamp.

Eccentric Moment (kgm):	55
Maximum Frequency (rpm):	1700
Centrifugal Force (kN):	1800
Maximum Centrifugal Force (kN):	2340
Maximum Line Pull (kN):	800/1200
Maximum Amplitude (mm):	32
Maximum Oil Flow (L/min):	600
Size (mm):	2830*585*2170
Weight (kg):	7200

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 Machinery was founded in 1986 and enjoys a history in manufacturing pile driver of more than 20 years. During the 20 years of researching and developing, producing, selling and leasing pile drivers, it is now an experienced leading company in this field. Yong'an products are well known by customers from home and abroad for its quality performance and superior service. Our vibratory hammers are among your top choices in

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pile driver. YZ-180 hydraulic vibratory hammer, for example, is quite ideal for you to carry out foundation construction no matter for civil or public use.

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