



## DZ-45 Small Electric Vibratory Hammer

### Description

The small electric vibratory hammers are designed based on resonance theory. They are made up of hammer, clamps and power control boxes. The electric motors provide energy for them and the motors work as key components. These hammers are in very popular use in dwelling houses, workshops, metros, highway, and power stations and so on.

### Application

When utilized in pile frames, these small vibrating hammers can drive cast-in-place concrete piles, lime piles and sand piles. While if matched with clamps, these small electric vibratory hammers are able to drive and pull a variety of steel piles and concrete pre-cast piles. Besides, such vibrating hammers can be used in constructions of pre-cast concrete pile, cofferdam, trestle engineering and offshore work platform and offshore wind single pile or pile group foundation.

### Features

1. Small electric vibratory hammers are featured in great centrifugal force, high frequency and strong penetrating power through hard soil.
2. These vibration hammers equipped with weights on the vibration damper beam. While pile driving, the large storage energy from the coil spring can improve the efficiency of hammering. When pile pulling, good damping effect can be achieved and the pile frame can be well protected as well.

### Parameters

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DZ-45 Small Electric Vibratory Hammer	
Motor Power (kW):	45
Eccentric Moment (Nm):	287
Frequency (rpm):	1100
Centrifugal Force (kN):	380
Max Line Pull (kN):	180
Max Amplitude (mm):	6.2
Size (mm):	1650 × 1200 × 2300
Without Clamp (kg):	3800
Single Clamp (kg):	600
Min Crane Capacity (T):	25

**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).

Founded in 1986, Yong'an Machinery is a professional vibratory hammer supplier. The company provides its customers with all-round services ranging from pre-sale to after sale. Moreover, we are consistently dedicated to technological innovation and quality improvement. If you want more information, please feel free to visit our website or contact us directly.

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