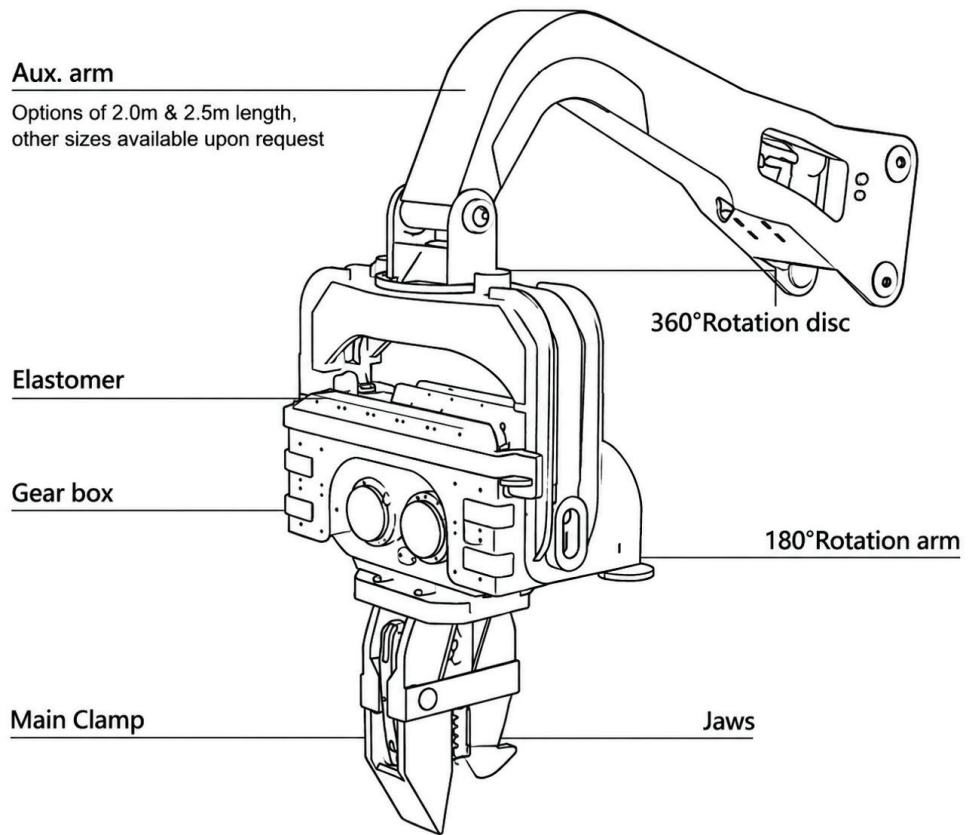


## Excavator Vibro Hammer

The Excavator Vibro Hammer is a powerful and efficient piling attachment designed for sheet pile, casing, and steel pile installation and extraction. Suitable for excavators from 12 to 40 tonnes, the range delivers reliable hydraulic performance, high centrifugal force, and dependable operation for foundation and civil construction projects.



Feature	Description
<b>High centrifugal force</b>	Powerful vibration performance for efficient pile driving and extraction
<b>Wide excavator compatibility</b>	Suitable for excavators ranging from 12 to 40 tonnes
<b>High operating frequency</b>	2800 rpm operating speed for fast and effective piling performance
<b>Hydraulic operation</b>	Reliable hydraulic system with consistent 280 bar operating pressure
<b>Multiple model options</b>	Available in FV150, FV250, FV300, FV350, and FV400 configurations
<b>Compact design</b>	Optimised dimensions for improved manoeuvrability and transport efficiency
<b>Auxiliary arm options</b>	Compatible with A150, A200, and A250 auxiliary arm configurations
<b>Heavy-duty construction</b>	Built for demanding foundation, marine, and civil construction applications
<b>Efficient oil flow design</b>	Optimised hydraulic oil flow for stable and reliable operation
<b>Pile installation and extraction</b>	Suitable for driving and removing sheet piles, steel piles, and casings

## SPECIFICATIONS

Specification	FV150	FV250	FV300	FV350	FV400
Eccentric Moment (kgm)	2.85	4.6	5.2	5.6	6
Frequency (rpm)	2800	2800	2800	2800	2800
Centrifugal Force (kN)	246	400	474	500	543
Hydraulic system operation pressure (bar)	280	280	280	280	280
Hydraulic system oil flow (lpm)	150	165	210	235	280
Weight (kg) (excluding clamp and aux. arm)	1100 + 280	1700 + 588	1745 + 588	1780 + 588	2020 + 680
Dimension (mm) (measured with C16 clamp)	1350 × 1050 × 1100	1530 × 1360 × 1540	1530 × 1360 × 1540	1700 × 1600 × 1600	1700 × 1600 × 1600
Aux. arm model	A150	A200	A200	A250	A250
Excavator class (ton)	12–17	20–25	25–30	30–35	35–40

## APPLICATIONS

The Excavator Vibro Hammer is ideal for foundation piling, retaining walls, marine construction, bridge works, temporary shoring, and civil infrastructure projects. It is commonly used for the installation and extraction of sheet piles, steel casings, H-beams, and other driven pile systems across a wide range of ground conditions.



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