

PILE DRIVING AND SHEET PILING

For shoring, retaining walls (during excavation), lagging and tube piles

PTC Vibrohammer 17HFV

Ideal to work in city centers thanks to its strict control of vibratory emissions

The patented High Frequency vibrator with hydraulically controlled Variable eccentricity (HFV) was introduced in 1992. The patented HFV system distinguishes itself through its ability to start up and stop without any vibration.

For telescopic booms on mobile cranes

This range exceeds the new international norms for limiting noise and vibration emissions, enabling operation in sensitive areas like in city centers, near historical buildings or close to delicate equipments.

With amplitude control, the vibrations transmitted to the environment are reduced to a minimum. Moreover, the damaging vibrations transmitted to crane booms are eliminated, allowing contractors to work with telescopic booms on mobile cranes.



Technical Data:

Eccentric moment.....	17	m.kg
Hydraulic power.....	112 / 153.....		kW/hp
Max.frequency.....	27 / 1620.....		Hz/rpm
Max.centrifugal force.....	499	kN
Max.line pull capacity.....	280	kN
Total weight.....	2450	kg

Equipped with:

- Power pack 450 C. HFV (Cat 3406, 298kW, Tier 1) year 2008
- Hose bundle of 30 meters long (new)
- One Agriplex 120t, for sheet pile, year 2011

Ring Power®

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