

VIBRATED PILE SOLUTIONS

CAPABILITY STATEMENT

Our reputation as being an innovative solution provider is based on our demonstrated ability to develop and adopt contemporary construction technologies to broaden the application, improve the quality, and enhance the efficiency of the delivery of civil and commercial construction projects.

PilePro's Side-Grip Vibratory Piling Hammer is an excavator mounted vibratory hammer which grips the pile on the side in order to be able to drive or extract steel H and Tube piles, Timber piles and Sheet piles up to 18m long. This one unit is capable of handling, pitching and driving piles, and therefore eliminates the need to manually handle piles or use assisting machinery.

The Vibratory Hammer combined with the excavator is an effective solution for piling on most sites from open areas to confined spaces or limited headroom. An advanced Auto C control system makes operating accurate and simple.

It is capable of handling, pitching and driving:

- H-piles up to 500WC and up to 18m long.
- Sheet piles in width from 400 to 1200 mm.
- Timber piles from 150 to 400 mm in diameter and up to 18m long.
- Tube piles from 200 to 610 mm in diameter.
- Concrete piles 300 to 400 mm square.

The side-grip clamps make installation efficient having the ability to lift and rotate the pile to the driving location. Secure grips keep the pile under control during driving and the Auto C control system enables fast and accurate piling work.

PilePro's Side-Grip Vibratory Piling Hammer can also be used as an assistant machine for the installation of piles requiring finishing with an impact hammer. The superior handling and pre-driving capability significantly increases productivity.

Generating an impressive 600 kN of vibratory force at 3,000 Hz, the Vibratory Hammer can only be bettered in power by the very largest crawler mounted rigs limited in availability to the bigger mainland cities



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