

Versatility & performance from the Multipiler

SYDNEY-BASED company Steelcom is Australian and New Zealand distributor for the Multipiler: a versatile excavator-mounted vibratory piling attachment designed to maximise the piling capacity of 20-30t hydraulic excavators.

A unique side-gripping clamp distinguishes the Multipiler from other excavator-mounted vibrators. This clamp allows an excavator to pick up sheet or H piles from the ground, then place and drive them. This ability is invaluable in low headroom sites, or when driving or extracting piles too long to handle with a top-mounted vibrator. Sheet and H piles can be installed with little or no guide frames, minimising the setup area.

The Multipiler is able to rotate through 360° and tilt 35°, allowing accurate pick-up and placement of piles.

Attachments are available to drive timber and tubular piles, eliminating the need for much specialist equipment.

The Multipiler is quick and easy to install on an excavator, with the only requirement being that the excavator has a hydraulic pto. All hydraulic control valves mounted on the Multipiler have function indicators, and the clamp system features a safety cutout in the event of low hydraulic pressure.

The Multipiler has been proven to be a very effective piling machine. At a US project where the Multipiler drove 35ft timber piles into sandy/clay material, a



35ft timber piles being driven in US



Manipulating steel piles on a barge

drop hammer was subsequently used to drop an 1800lb weight 20ft onto the piles, and an additional penetration of only 6mm was achieved after six blows, equating to a bearing capacity of 23-30t using the Multipiler.