

Clever piling aids

SYDNEY firm Steelcom offers a wide range of foundation attachments for sale or hire.

Steelcom represents the PTC vibrator range available either with separate power packs or powered by the excavator hydraulics, and has some for hire.

Steelcom sells and hires BSP suspended hydraulic drop hammers.

An interesting addition to the Steelcom range is the Expotech Multiplier. This is a piling hammer that mounts on an excavator and uses the hydraulic hammer circuit. It can drive and extract sheet piles and H-beams up to 12m, and uses a side clamp to overcome low headroom restrictions.

Tubular piles can be installed using an

adaptor.

Another interesting attachment is the Taets hydraulic pile breaker, in models to suit square and round piles.

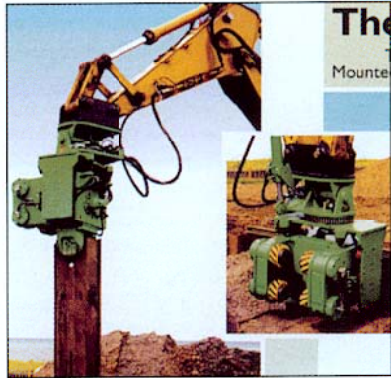
These hydraulic munchers can cut piles to level with no noise or vibration, leave a perfect horizontal concrete fracture (with preparation) with no cracks below cut-off level, and leave the reinforcement intact.

The fracture process can take as little as 25 seconds. The broken concrete is easily lifted off the pile, and there is no flying debris.

They can be suspended from an excavator or crane, and were used extensively on the Brisbane Airport Rail Link project. ■



Expotech Multiplier piling hammer installs on excavators



Taets hydraulic pile breaker suspended from excavator