



Riverside Quay Extension:
Discharge of Piling Condition, Noise.

"Information for Vibro Hammer"

SPECIFICATIONS

Eccentric Moment:	0 – 24 kgm.
Frequency:	2300 rpm.
Amplitude	0 – 16 mm.
Centrifugal Force:	1400 kN.
Line Pull Capacity:	400 kN.
Maximum Clamping Force	1500 kN.
Total Weight (including sheet pile clamp & excluding lifting gear):	7.07 Tonnes.
Vibrating Weight:	4.15 Tonnes.
Length:	1.96 Metres.
Width:	0.75 Metres.
Height:	2.48 Metres.
Power Pack Weight	6.00 Tonnes.
Power Pack Dimensions	4.62 x 1.65 x 2.10 (L x W x H).
Standard hose length	32.0 Metres.
Sound pressure level at 5 metres	89 dB(A).
Sound pressure level at 10 metres	83 dB(A).
<i>(To calculate the noise level at further distance, reduce the noise level by 6 dB(A) each time the distance is doubled).</i>	

OPTIONAL ATTACHMENTS

- ◆ Duel clamp attachment for driving Tubular Piles.
- ◆ Timber clamp for installation and extraction of Timber Piles.
- ◆ Turning plate to allow hammer to operate at minimum width.

SUITABLE APPLICATIONS

- ◆ Conventional Piling Work.
- ◆ Driving/Extracting Sheet Piles as singles/pairs.
- ◆ Driving H Piles and Tubular Piles.

**FOR FURTHER INFORMATION OR TO HIRE ANY OF THIS EQUIPMENT PLEASE CALL
0845 450 7475**