

# Job Report

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## PTC 120 HD

### PROJECT SUMMARY

Client Austral Construction  
Contractor Georgiou Group  
Location Port Kembla Berth 6  
(Wollongong NSW)

PTC 120HD is Australia's largest  
Vibrodriver!

### SPECIFICATIONS AT A GLANCE

Width	1.505 m
Length	2.300 m
Eccentric Moment	120 m.kg
Max Centrifugal Force	2550kN
Powered by	PTC power pack 800/522kw
Mounted	On a 250t Sumitomo-Hitachi crawler crane



Steelcom have introduced the largest vibro-driver currently available in Australia to the Port Kembla development project.

The PTC 120HD offers a massive eccentric moment of 120m.kg and centrifugal force of 2550kN. Austral Construction, working for the Georgiou Group Pty Ltd., is presently working in Port Kembla Berth 6 where 154 tubes of a diameter of 1.5m with a wall thickness of 16mm and 31m long are being driven in a hard compacted slag ground.

PTC 120HD unit is equipped with an Agriplex clamping head covering single sheet pile applications and a Quadruplex clamping head covering casings from 1.4m up to 3.4m and most box piles. The project required a small vibro at start up.

The PTC 120HD then drove the tubes some 20m, prior to being set with an impact hammer.

The PTC 120HD, together with the recently arrived PTC75HD vibro hammer, offering 75m.kg and centrifugal force of 1887kN, cover casings from 0.65m up to 2.78m in diameter, are both available for hire.

Steelcom hire and sell piling hammers ranging from excavator mounted to large crane slung units, as well as, sheet pile and foundation equipment.

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