

Introducing Australia's largest vibro-drivers!

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, covering casings from 0.65m up to 2.78m in diameter, are both available for hire. Contact Sales at +61 2 4966 0688 for more info.

Job Report :

ASP piling job

Elston Apartments project
Surfers Paradise QUEENSLAND

Australian Sheet Piling Pty Ltd., whose proven expertise in servicing the building and construction industry, is responsible for the new Elston Apartments project in Surfers Paradise Queensland.

The work is currently comprised of excavation to about 3.8m down for the first row of anchors, with dewatering currently being commissioned. Steelcom supplied 250 sheets of the Larssen L601 steel sheet piles in 11.8m totalling 1980m². The L601 steel sheet is ideal for basement developments.

The final basement depth will be 9.4m once excavated.



Elston Apartments project, Surfers Paradise QLD

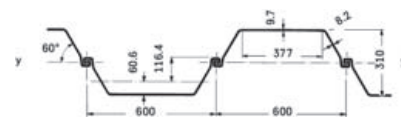


L 603 now available for hire

Steelcom has added the Larssen L 603 steel sheet piles as a standard item.

Available in lengths of 8, 10 and 11.8 m, L603 sheet piles from the Larssen range, provide state of the art steel sheet piling.

Key features include: 1200 cm³/m section modulus, 600mm wide and 310mm deep.



Larssen Sections

Section	Elastic section modulus ¹⁾	Weight	Second moment of inertia
E = Single Pile	W _y	kg/m	I _y
D = Double Pile	cm ³		cm ⁴
LARSEN 603			
per m wall	1200	108	18600
per E	330	64.8	3830
per D	1440	130	22320
per Dr	1670	194	31050

For further details, please contact Steelcom HQ at +61 (2) 9954 9166 or our Sales at +61 (2) 4966 0688, or visit our website to download the DWG files for CAD systems <http://www.steelcom.com.au> and go to Sheet Pile tab.

