



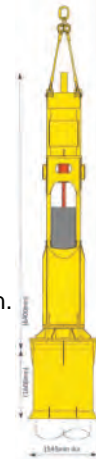
BSP CX110 Hydraulic Piling Hammers Efficient. Reliable. Environmental friendly

After years of producing hydraulic impact hammers, BSP has developed the CX range designed to operate from piling rig leaders or crane suspended suitable to drive a wide variety of bearing and steel sheet piles Guides to suit any leader section are available allowing speedy installation on the mast.

The CX110 has a Dropweight mass 9000kg, max energy of 106 kNm, Blow rate of 36/100 blow/min.

A detachable trip is available to allow the hammer to follow the pile without the continual paying out of the hammer rope.

Available for hire from mid-September, for more info, contact 02 9954 9166.



CX110 shown with tubular insert
max O/dia tubular pile 1220mm

fresh water for life

Project: Gold Coast Desal

Construction has started on the Gold Coast Desalination Project which is a joint initiative between the Gold Coast City Council and the Queensland State Government. The plant will provide 125 million litres (ML) of fresh drinking water a day by the end of 2008. The original GCWF Strategy identified desalination as a preferred future water source that was not climate dependent. It was planned for around 2030, however the project has been implemented earlier, and increased in size, to provide an emergency water supply to south east Queensland due to the ongoing drought. The new water balance requires a contribution from this plant of 111 million litres/day to meet the city's 2056 water supply needs

ThyssenKrupp Steelcom provided the PTC 75HD vibro hammer to drive the main piles for the inlet/outlet tunnel off the Gold Coast.

Used on a jack-up platform the PTC 75HD Vibratory piling hammer offers an eccentric moment of 75m.kg. Maximum centrifugal force of 1887kn and comes equipped with either a single or dual clamps for tubes up to 2.78m in diameter.

The Gold Coast Desalination project comprises construction of:

A reverse osmosis desalination plant at Boyd Street, Tugun (adjacent to the GoldCoastAirport)
An inlet and outlet tunnel from the proposed plant site to the ocean

A water distribution pipeline - to connect the plant to an existing water treatment facility at Molendinar.

More info on <http://www.desalinfo.com.au>.

STEELCOMMENTARY

Steel Sheet Piling Handbook

As an all-round supplier of equipment and machinery for harbor construction and specialized civil engineering, ThyssenKrupp Steelcom supplies sheet piles, driving, extracting and drilling systems equipment.

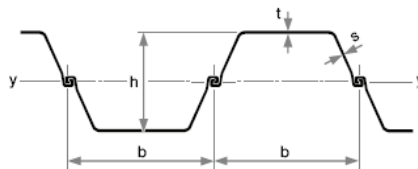


As well as our library of sheet pile brochures, the Sheet Piling Handbook catalogue is now available in electronic and hard copy from ThyssenKrupp Steelcom.

This handbook provides you with extensive basic information on our product range. It also includes basic information relating to design and installation of sheet pile sections and all types of piling.

A MUST HAVE for all engineers and contractors, the handbook provides the foundations of any successful sheet pile design project.

For inquiries, or if you would like a copy of this handy piling handbook, please contact us at 02 9954 9166, email: enquiries@steelcom.com.au or visit www.steelcom.com.au and go to the download section.



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