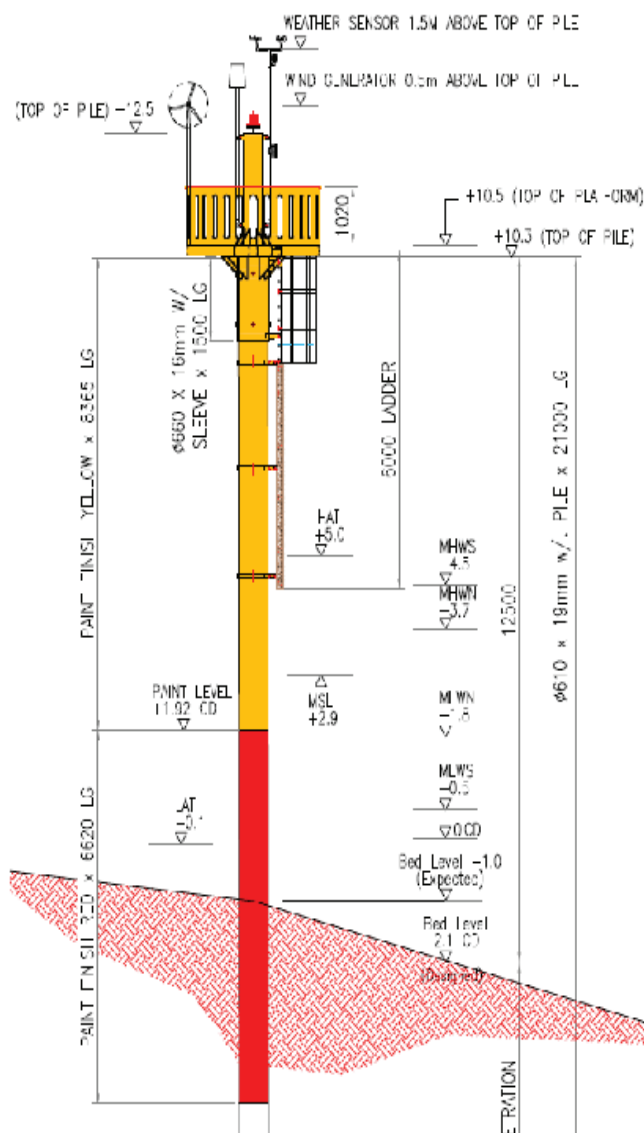


### A new weather platform for AB Ports (Southampton)

Southampton Water, UK



In the summer of 2024 Walcon built and installed another weather pile for ABP Ports (Southampton) off Marchwood at the top of Southampton Water.

weather sensor positioned at the highest point, 1.5 metres above the pile itself. The diameter is 61 centimetres.

The steel pile, installed by the Walcon Wizard piling barge, measures 21 metres in height including the

The wind generator that provides the power to the sensors is positioned 500mm lower down.../

The 180 x 75cm curved PFC access platform is fitted with 10mm curved sheet handrailing. It is reached by a six-metre ladder with timber fender protection and a safety cage around the upper section.

The platform floor is made from 23mm GRP mini-mesh decking.

Other instruments and fittings include an electronic tide gauge together with a top mark and navigation lights. Telemetry feeds through to SotonMet, a comprehensive weather information system that measures weather conditions in Southampton Water. This can then be accessed by Vessel Traffic Services Operators and other users to support safe navigation.



Founded in 1963, Walcon Marine is the market leader in the design, construction and installation of marinas, yacht harbours and berthing facilities around the world. As probably the longest established and most experienced company in its field, Walcon Marine is a global organisation with manufacturing facilities in the UK, Australia and Dubai. Its pontoons are now installed in over 30 different countries on five continents.

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Due to our policy of continuous product development we reserve the right to change specifications without prior notice.