

WHITEHAVEN MARINA

MAJOR MARINA EXTENSION ON THE IRISH SEA

In the summer of 2013 Walcon Marine completed a major extension of Whitehaven Marina on England's west coast on behalf of Whitehaven Harbour Commissioners.

The project created a new, third element to the existing marina by installing what is in effect an independent marina in Whitehaven's South Harbour, which is itself set within Whitehaven's

Inner Harbour. This facility replaced the free-standing, piled trot moorings that were there previously.

Following the completion of this project Whitehaven Marina now has an additional 140 pontoons for craft ranging in size from seven up to 13 metres in length, taking the total number of berths in the facility to 440.

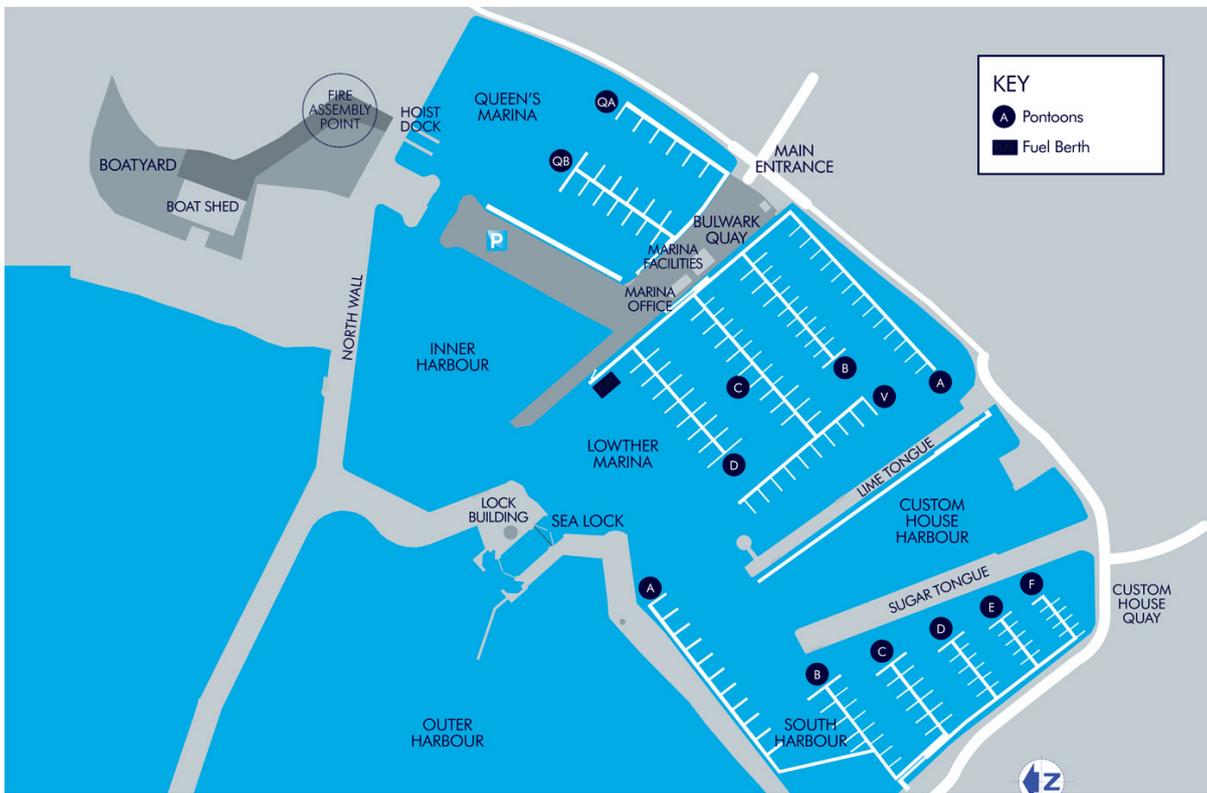


As well as building and installing the new System 21 pontoons, walkways and bridge, Walcon Marine also installed the wall guides and the piling. The last of these had some challenges due to the existence of a rocky outcrop in the south-west corner of the harbour.

However, rather than drilling into solid rock Walcon undertook a review of the existing geological data for the site and identified gaps into which piles could be securely inserted. This exercise avoided a major increase in the cost of the new facility as well as delay in its completion.

Terry Ponting, Chairman of Whitehaven Harbour Commissioners, commented: "The whole project was very professionally handled, and was delivered on time and to budget. We have worked with Walcon for many years and we value the efficiency and responsiveness of their service as well as the quality of their products."

Whitehaven is located in the north-west of England, on the edge of the Irish Sea and all but surrounded by the beautiful Lake District National Park. The area is popular with tourists and sailors with its dramatic landscapes and excellent facilities.



The image above shows the design of the works (the pontoons shown are illustrative only) within the south harbour, which can then be cross-referred to the photograph below. The bridge gives easy, low gradient access, aided by the restricted tidal range behind the lock gates.

Its location gives easy access to some of the finest cruising that England, Scotland, Wales and Ireland have to offer, while the inner harbour, complete with lock gates, offers all-weather protection.

Walcon System 21 pontoons

Walcon's most popular pontoon for use in temperate climates, the System 21 is a modular pontoon system that encompasses bridges and walkways as well as finger pontoons. The basis is an all-welded galvanised steel frame supported on fibre concrete floats. Customers can select the decking of their choice, including sustainable hardwood and eco-friendly alternatives. The robust design ensures minimal maintenance and easy access to cables and piping.



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, and recent projects include the marina built at Portland on the south coast for England for the 2012 Olympics.