

CASE STUDY

Renewal and expansion of leisure boat facilities at Shoreham Port

Delivering extra capacity in a busy harbour



February 2021 - A two-stage project at Shoreham Port on the UK's southeast coast involved the replacement of an existing marina after many years of service together with the installation of a brand new facility in a freshly dredged area a short distance away.

The first stage, executed under strict COVID protocols, was the new facility at the eastern end of the leisure facilities. This was made up of three piers connected to a back walkway.

The Walcon Wizard piling barge drove the piles before the Walcon System 2000 pontoons were installed. 13 finger pontoons plus hammerheads at the end of each pier and additional alongside berthing on the walkway, delivered 43 berths for boats up to 10 metres in length.

Then it was on to Shoreham Port's Lady Bee Marina, an existing facility at the western end, that had reached its end of life. The original marina was first dismantled and then transported to Walcon's Southampton wharf for disposal. The Walcon Wizard then drove the piles for the new marina.



The design followed the original, three piers plus back walkway, configuration, but on a larger scale, A total of 32 fingers plus hammerheads created a total of 82 berths; 68 for Shoreham Port and 14 for the adjacent Sussex Yacht Club.

Walcon's Warrior and Wizard barges played a valuable role in the project by removing the old pontoons by water. The new infrastructure was brought in by road from the Walcon factory. Despite the challenges posed by COVID-19 over the course of the year, the works were finalised by the autumn, allowing berth holders to get their boats settled in time for the winter ahead.

'We are delighted to open our newly updated leisure facilities at Shoreham Port for our berth holders to enjoy," said Julian Seaman, Harbour Master at Shoreham Port.



"Walcon Marine exhibited the utmost professionalism throughout the project against the backdrop of the global pandemic and national lockdown, following strict protocols while working very efficiently.

"The new pontoons have weathered very well in the recent storms and we have received excellent feedback from our leisure users. Features of our new facility include easier access via a double pontoon access bridge, wider pontoon fingers for ease of access to and from vessels, and improved lighting.

"The site will also offer enhanced security, with new fencing, keypad gate access, CCTV and extra lighting where required. We look forward to working with Walcon Marine again in the future."



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 and Australia. Its pontoons are now installed in over 30 different countries on five continents.