

## Premium pontoons for major flood management scheme

'Room for the River IJsseldelta' project, the Netherlands

In 2018, Walcon Marine via its Benelux distributor W2 Support B.V. supplied a series of premium pontoons as part of the ongoing development of one of the largest flood-risk management schemes in the Netherlands in recent years.

Not only have the pontoons been built to a very high specification, but the project architects also required additional features and styling which Walcon was happy to accommodate.



The 'Room for the River IJsseldelta' project is a major undertaking that includes the deepening of seven kilometres of the River IJssel and the construction of a new flood channel, the Reevediep.

The result will be the creation of a new area for storing floodwater for managed release into the Drontermeer and IJsselmeer.

As well speeding the flow of excess water, the Reevediep also forms an important link and shortcut in the network of sailing routes between the bordering lakes around the province of Flevoland and the river IJssel.

Walcon and W2 Support engineered and supplied the pontoons for the fairways either side of the lock that connects the channel with lakes, located on the newly-built dyke for the river IJssel.





"This has been a very satisfying project that demonstrates our ability to deliver custom solutions down to the finest details," says James Walters, managing director of Walcon Marine. "We worked closely with the project architects to ensure that they achieved exactly the effect and style that they sought."

IJsseldelta 'Room for the River' is one of 34 projects that form the Dutch Government Programme "Room for the Rivers". This includes measures being taken to give rivers space to flood safely in over thirty locations throughout the Netherlands, while also making the adjacent land safer and more scenic.

A large crane mounted on a barge is lifting a large, rectangular metal structure from the river. The structure is being hoisted by cables. The barge is positioned in a wide river, and the surrounding area is flat and open. The sky is clear and blue.

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