

Project “zandmotor” in progress



The TSHD **SHOALWAY** seen operating at the Zandmotor project along the Dutch coast

Around January 2011 the project “ZANDMOTOR” along the Dutch coast has been started. The government has decided to create a huge sandbar in front of the Dutch coast that can be used as protection.

This project will be executed together with Tshd Shoalway dredger, for which Lagendijk Construction delivered 2 service cranes with a capacity of 3 tons @18m and a water jet installation with a capacity of 2000m³ p/h.

After finishing the project, the sand will be automatically spread along the coast line between Hoek van Holland and Scheveningen by the elements, such as wind, waves and sea currents. The “Zandmotor” will be shaped in a hook form. This hook will be positioned North of the town Ter Heijde near the nature reserve “Solleveld”.



In this unique pilot project the use of natural forces will play a key role: transport of sand by water and wind. We call this building with nature. With this innovative way of coast line development we could create extra space, nature and recreation. Besides the quality impulse of this area, “Zandmotor” will also warrant a long term coast protection. Until now this kind of rare project on this scale never had been taken place in world.