

Dredge Yard and Neptune Shipyards introduce the EURO DREDGER 450

Dredge Yard is furthering their steps to enter into the dredging market for modular dredging equipment.

Dredge Yard and Neptune Shipyards based in The Netherlands have found exciting opportunities to partner in order to develop innovative products and exploit operational synergies.

Iulia Berchiu, Dredge Yard's Marketing Manager, said: "The dismantlable **EURO DREDGER 450** is one of their first projects that started in March 2015 with detailed engineering and is planned to be ready for delivery in the 4th quarter of 2015."

Dredge Yard's Sales Manager, Teun Boerma, added: " *It is our focus to create a first class dredger, which will meet the requirements of our customers, which is reliable and easy to maintain, affordable and foremost a dredger with high productivity. In addition, we want to meet the highest safety standards for our customers and best work environment for the operators.*"

The **EURO-DREDGER 450** is the first of a complete series of versatile Cutter Suction Dredgers with a discharge pipe diameter of 450 mm. The **EURO-DREDGER 450** will be complemented with the 350, 500 and 650 versions in the nearest future.

All dredgers will have an inboard dredge pump and a hydraulic driven cutter head and a wide range of options will be made available such as a spud carrier system, anchor booms, submerged dredge pump and dredge automation & control.

Here are some of the main Features of the **EURO-DREDGER 450**:

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|---------------------------|---|------|------|
| Length overall | : | 25.1 | [m] |
| Dredging depth | : | 10 | [m] |
| Suction pipe diameter | : | 500 | [mm] |
| Discharge pipe diameter | : | 450 | [mm] |
| Dredge pump diesel engine | : | 634 | [kW] |
| Cutter power | : | 112 | [kW] |
| Total installed power | : | 866 | [kW] |

