





## **K5213**Flat-top Barge

The KOOLE Stan Pontoon is a heavy constructed modern non-propelled pontoon built to standard design under full class. The Damen pontoon can be used for various operations on inland waters, in harbours, estuaries and deep sea. The pontoon is designed for the transport of general cargo on deck. The construction of the pontoon is based on a longitudinal framing system in combination with a transverse web frame system. Due to the utilisation of the pontoon, a special strong construction with extra local strengthening in bottom fore and aft ship, deck and sheer strake and a heavy welding system are used. The main deck has extra thickness above the class requirements in order to generate a wear layer, this to withstand the heavy usage of the pontoon. Except the bollards, the pontoon has a flush steel deck from fore to aft.

#### **SPECIFICATIONS** 52,50 m Lengt mld Beam mld 13,00 m Depth mld 3,00 m Draught max. 2.29 m Deadweight max. 1190 ton Deck load 10 ton/m2 375 m<sup>3</sup> Cargo bin volue Longitudinal bulkheads (wt) 24 t/m Transverse bulkheads (wt) 57 t/m Flag St. Vincent and the Grenadines

#### CLASSIFICATION

The hull construction meets the classification rules of Lloyd's Register for non-propelled and unmanned vessels with the following notation:

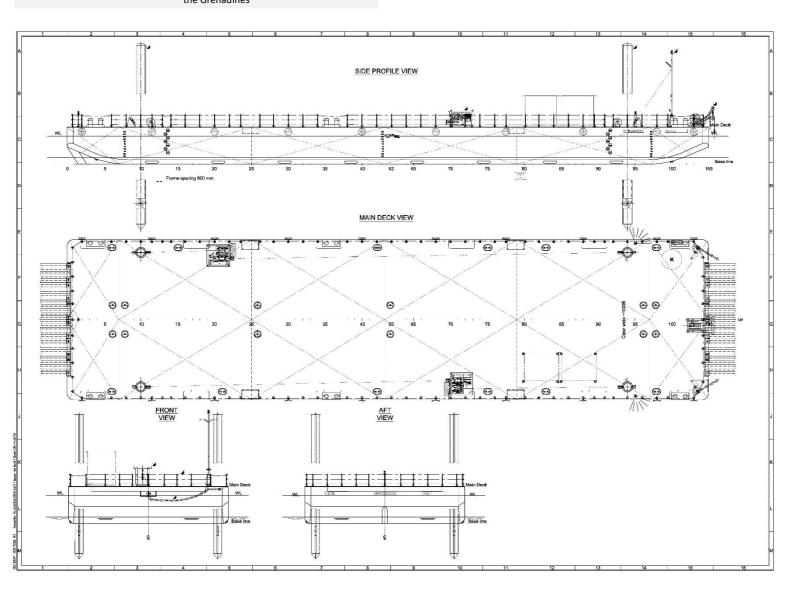
#### X100 AT Pontoon

Strengthened for deck load of 10 tons/m2 Bottom Strengthened for loading and unloading aground \*IWS  $\,$ 

#### ADDITIONAL SPECIFICATION

2 spud piles with a diameter of 660 mm and length of 15 m

Waste barrier on deck





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### KMS bv

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