SPECIALIZED IN MODULAR PONTOON SOLUTIONS FOR VARIOUS PURPOSES AND APPLICATIONS
INTRODUCTION

MPS (Modular Pontoon Systems) is located in AALST (The Netherlands) and specialized in creating modular floating solutions. The modular containerized pontoons of MPS form the base of modular (spud) pontoons, modular jack-ups (self-elevating units), modular work vessels and modular dredgers.

MPS container pontoons are easily and cost effective transportable due to ISO dimensions and compliance with CSC container regulations. Therefore MPS container pontoons can be shipped as ordinary freight container by truck, train and/or container carrier vessel.

MPS container pontoons are designed and Bureau Veritas certified for use in inland waterways, sheltered areas and coastal areas. Robust manufacture, watertight compartments and the use of the patented TEKLOCK® coupling system make assembled container pontoons ideal for highly demanding projects.
MPS COUPLING SYSTEM

MPS is the exclusive sole license holder of the patented TEKLOCK® coupling system. The TEKLOCK® coupling and assembly system is designed to assemble the MPS container pontoons / modules while they are afloat into almost any configuration, for the assembly only some simple tools are needed.

The TEKLOCK® coupling consists of separate components and parts which are not welded or are an integrated part of the container pontoon. The unique TEKLOCK® coupling comprises high-grade material components and is comparable with a bolt nut connection.

Due to fact that our coupling systems is based on pre tension characteristics it is enable to absorb high dynamic loads and are enable create a shock-proof and seamless assembly. The unique coupling system is simple, rigid, offers high tensile strength and is easy to install, handle, maintain or replace.
MPS modular pontoons are available 20 and 40 ft. sea freight container length and in standardized depths of 4, 6.5, 8 and 9.6 ft. MPS modular pontoons are easily and cost effective transportable due to their unique BIC code (Bureau International des Containers), ISO dimensions and compliance with CSC container regulations. Therefore MPS modular pontoons can be shipped as ordinary freight container by truck, train and/or container carrier vessel.

Assembly of the modular pontoons is easy can be done afloat on limited facilitated project location. Just a crane and some basic tools are needed to (dis)assemble the modular pontoon.

MPS has hydraulic spud leg systems available with spud legs in lengths of 12, 24 and 36 meters. Installation of one or more hydraulic spud leg systems makes the configuration perfectly suitable for piling, drilling, construction and dredging activities. Furthermore, MPS provides a wide range of equipment like bollards, hydraulic mooring winches, fairleads, timber deck protection, cranes, roll-on/roll-off ramps, etc.
MODULAR JACK-UP (SELF-ELEVATING UNIT)