

INDUSTRIAL

MDS Marine leads the market in providing fully engineered and designed industrial pump pontoons, floating aerator pontoons, suction support pontoons, sewerage treatment plant mixer/pump pontoons, mining tailings dam pontoons, maintenance barges, target barges, pipe supports, floating screens, floating walkways and bridges.

The unique features of the MDS system, allows for greater flexibility in design, configuration and material selection to suit specific environments and structural requirements. Each pontoon is designed specifically to suit each particular installation.

The pontoon system is based on rotationally moulded, polyethylene flotation modules and are manufactured from high impact and stress crack resistant polyethylene. The material is U.V stabilised and does not suffer from osmosis or corrosion.

Polyethylene flotation modules are virtually indestructible and maintenance free. They are suitable for fresh and saltwater marine environments, along with harsh sewerage, effluent and mining environments.

Standard modules are hollow however with the majority of industrial applications, modules are foam filled for additional security.

Pontoon frames are designed to suit the specific design requirements and environment.

Pontoon frame options include: Structural marine grade Aluminium, Hot dipped galvanised steel, epoxy coated steel and stainless steel. Pontoon decking is available in a number of options to suit specific design requirements and customer preferences.

Decking options include: aluminium expanded mesh, aluminium tread plate, galvanised steel grating and expanded mesh, reinforced concrete, FRP grating etc.

Designed for your requirements

