



## SUPER ELITE Pontoon Series

**SUPER ELITE** reinforced concrete pontoons are the biggest pontoons in the MTM range designed to provide vessel berthing and marine access in heavy duty and rough weather applications.

The pontoon structure is a 5-sided all-concrete single body monolithic design with bottom EPS coating.

Single units range in width from 2 up to 6 meters, and are made in any lengths up to 20 meters per unit. Any number of units can be interconnected by massive fully stainless steel bolt-rubber joints to form continuous walkways of any desired length.

Super Elite pontoons are rated for vertical loads exceeding  $6\text{kN/m}^2$  and are extremely stable. They allow for the running of a number of power, water, fuel, compressed air, emergency, and other required service lines.

Pontoons can be anchored by any typical methods such as piling, elastic mooring, or chains.

### TECHNICAL DATA

#### Concrete

50 MPa watertight reinforced concrete with plastic fibers and corrosion inhibitors.

#### Reinforcements

500 MPa hot-dip galvanized steel, or stainless steel, or composite bars.

#### Core

Expanded polystyrene  $15\text{ kg/m}^3$  density

#### Equipment

Fenders, mooring bollards and other required furniture. All steel parts are made of AISI 316L Stainless steel or better

#### Bottom protection

Specially formulated polymer applied and cured over the entire bottom surface area.

