



INTER BOAT MARINAS

System Concrete



For applications where high bearing capacity and maximum demands in service life are required, we offer concrete pontoons. The construction is very strong, stable and virtually maintenance-free. As standard, this pontoon has a reinforced edge beams for attaching bollards, pile guides and other pontoons. It is also equipped with internal ducts for the passage of cables and pipes. The width can vary from a minimum of 2.40 to a maximum of 5 meters with a standard height of 1 meter.

Concrete pontoons are available in the following dimensions:

Concrete pontoon type CP2400 (concrete width 2,4 meter)

CP2412: 12 x 2,4 x 1 meter - 11,6 ton, **CP2415:** 15 x 2,4 x 1 meter - 14,6 ton

Concrete pontoon type CP3000 (concrete width 3 meter)

CP3012: 12 x 3 x 1 meter - 15,5 ton, **CP3015:** 15 x 3 x 1 meter - 18,7 ton
CP3020: 20 x 3 x 1 meter - 25,4 ton

Concrete pontoon type CP4000 (concrete width 4 meter)

CP4012: 12 x 4 x 1 meter - 19,3 ton, **CP4015:** 15 x 4 x 1 meter - 24,3 ton
CP4020: 20 x 4 x 1 meter - 30,2 ton

Concrete pontoon type CP5000 - (concrete width 5 meter)

CP5012: 12 x 5 x 1 meter - 21,2 ton, **CP5015:** 15 x 5 x 1 meter - 26,7 ton
CP5020: 20 x 5 x 1 meter - 36 ton



INTER BOAT MARINAS

Sikkel 3

NL-3274 KK Heinenoord - The Netherlands

T +31 (0)78 67 77 000



I www.interboatmarinas.nl



E info@interboatmarinas.nl

**HISWA
REGRON**
TOP SUPPLIER



Technical information

Load capacity

The standard uniformly distributed load of our concrete pontoons is:

- for type CP2400: 450 kg/m²
- for type CP3000: 500 kg/m²
- for type CP4000: 500 kg/m²
- for type CP5000: 500 kg/m²

Construction

The concrete pontoons are made of waterproof concrete with a density of 45N/mm² and reinforced with galvanized steel. The core consists of expanded polystyrene with a density of 15 kg/m³ (EPS60). Specifications can be customized according to customer requirements.

Fenders

On both long sides of the concrete pontoons, wooden fender frames made of impregnated pine are fitted as standard. The fender frames can be made of rubber D-fenders or polyethylene if desired.

Interconnection

The concrete pontoons are interconnected with heavy-duty semi-flexible connectors of at least 4x672 kN.

Cable ducts

Plastic cable ducts are poured in during the manufacturing of the pontoons.

Anchoring

With chains, piles or elastic mooring.

Freeboard

The unloaded freeboard of the concrete pontoons is at least 40 cm to a maximum of 60 cm, depending on the type of element.

Options

Dock decking with, for example, hardwood or composite, mooring cleats, concrete pigmentation.

