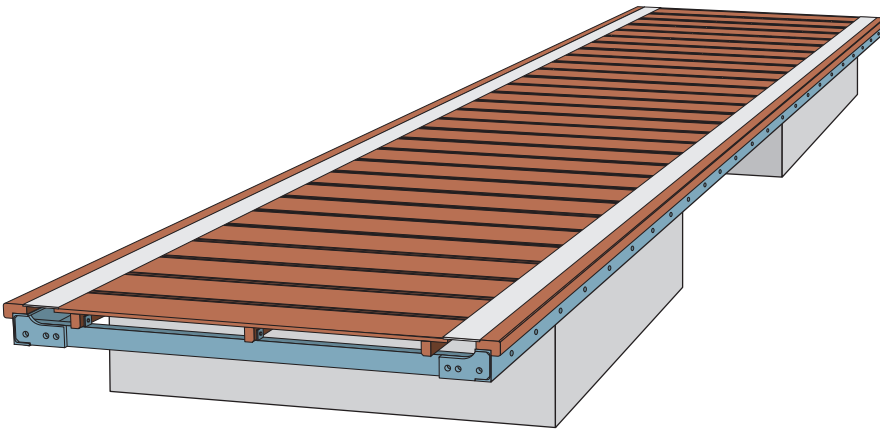


Steel pontoons 2000, 2400

Marinetek **Steel Pontoons** are a modular walkway pontoon system designed for use in marinas. The pontoons are steel structured, fully welded and galvanised. Decking and fendering is in machined hardwood profiles as standard. A range of alternative anti slip and recycled decking materials are also available. Floatation units are provided in concrete as standard. Units are connected with semi flexible rubber bolt joints. Mooring can be by piles, chain or Seaflex.



TECHNICAL DATA

Concrete strength: 45 N/mm² watertight, steel reinforced plastic fibre concrete. Exposure class according to European EN 206-1 standard.

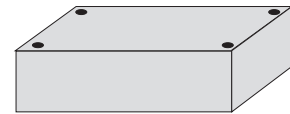
Core: Expanded polystyrene, density 15 kg/m³

Reinforcement: Fully hot dip galvanised or stainless steel

Frame: Hot rolled steel, galvanised to EN ISO 1461

Deck: Hardwood 21x145 mm machined deck board with anti slip profile

Optional accessories: Cable ducts, different deck options, mooring cleats



Concrete float M200

Dimensions: 2000x2380x700 mm

Weight: 1 180 kg

Capacity: 2 150 kg

Iceresistant

Concrete float M300

Dimensions: 3000x2380x700 mm

Weight: 1 600 kg

Capacity: 3 400 kg

Iceresistant

STANDARD PONTOON ELEMENTS	H2012ST	H2012STH	H2410ST	H2410STH
Deck length (m)	11,98	11,98	9,98	9,98
Deck width (m)	2,0	2,0	2,4	2,4
Floats	2 x M200	3 x M200	2 x M200	2 x M300
Deck weight (t)	1,4	1,4	1,4	1,4
Net capacity (kN/m ²)	1,2	2,1	1,2	2,3
Net capacity between ducts (kN/m ²)	1,7	3,0	1,5	2,8
Freeboard (m)	0,50	0,55	0,50	0,55
Joint gap (mm)	25	25	25	25

In addition to the above mentioned standard elements also special dimensions are available. Further economic float options available includes welded PVC coated polystyrene e-floats. Exact unit weight and freeboard are subject to detailed specification of the unit, equipment and mooring methods.

Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.

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