

System pontoons 242, 300

System 242 and **300** designs comprise timber decked pontoons with concrete floats, designed for marina use. The high bearing capacity and strong construction of the pontoons make them suitable for use with longer mooring fingers. The deck elements are joined rigidly on the floats. The structure makes the pontoons easy to modify, strong, stable and long lasting.

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

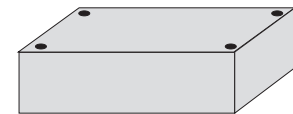
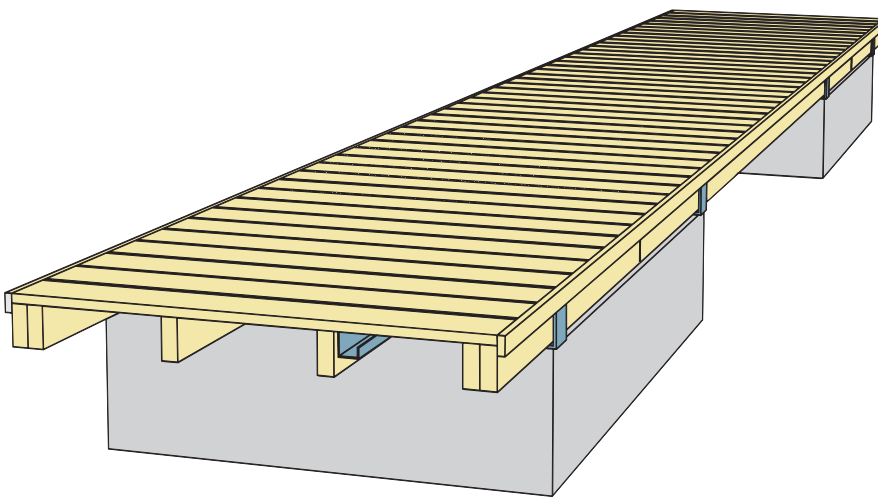
Reinforcement: Fully hot dip galvanised steel

Timber: Pressure impregnated, graded pine

Standard frame: 75x200 mm, no. 6

Decking: Planed and grooved, 34x120 mm

Optional accessories: Cable tray, timber fenders



Concrete float M300

Dimensions: 3000x2380x700 mm

Weight: 1 600 kg

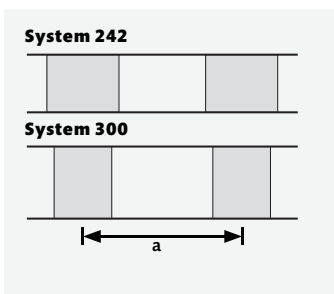
Capacity: 3 450 kg

Iceresistant

DIMENSIONS WITH CAPACITIES

LAYOUT

a (m)	System 242 Pontoon width 2,4 m			System 300 Pontoon width 3,0 m		
	Total capacity (kN/m ²)	Net capacity (kN/m ²)	Freeboard (m)	Total capacity (kN/m ²)	Net capacity (kN/m ²)	Freeboard (m)
4,8	2,95	2,50	0,60	2,35	1,90	0,60
7,0	2,00	1,55	0,59	1,60	1,20	0,59
7,3	1,95	1,50	0,59	1,55	1,10	0,59
8,0	1,75	1,30	0,58	1,45	1,00	0,58



In addition to the above mentioned sizes, elements of special dimensions are also available.

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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