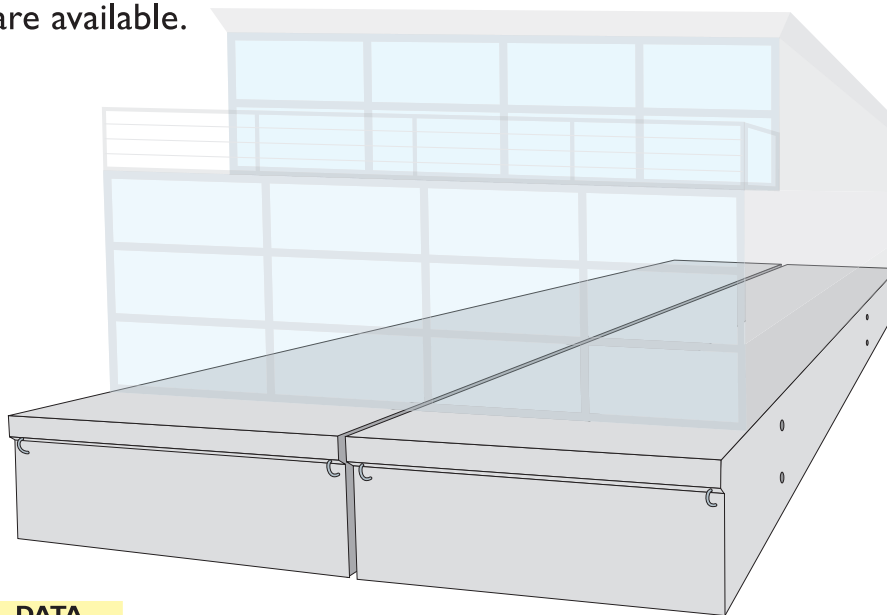


MARINETEK

HOUSE PONTOONS

The **House Pontoons** have been designed to be used for floating service buildings in marinas and for the construction of permanent homes for year-round use. The floats are fixed sideways in pairs or by multi-fixing solution making bigger pontoon areas possible. The pontoons have been designed for an extra long service life. Integrated electricity, water and sewerage systems are available.



TECHNICAL DATA

Concrete: 45 N/mm² watertight, steel reinforced fibre concrete

Core: Expanded polystyrene density 15 kg/m³

Reinforcement: Fully hot-dipped galvanised steel

Side fixings: Stainless steel through bars

Bottom: Epoxy coating

HP-FLOATS (height 1,0 m)	M3015HP	M3016HP	M3020HP	M3515HP	M3516HP	M3520HP	M4015HP	M4016HP	M4020HP
Width (m)	3,0	3,0	3,0	3,5	3,5	3,5	4,0	4,0	4,0
Length (m)	14,92	15,92	19,92	14,92	15,92	19,92	14,92	15,92	19,92
Weight (t)	17,6	21,7	23,6	20,6	22,0	27,6	23,5	25,1	31,5
Total bearing capacity (t)	26,4	28,2	35,4	30,8	32,9	41,3	35,2	37,6	47,2
Net capacity (kN/m ²)	5,9	5,9	5,9	5,9	5,9	5,9	5,9	5,9	5,9
Freeboard (m)	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6
Side connecting bars (A2)	4 x M24	4 x M30	4 x M30	4 x M30	4 x M30	4 x M30	4 x M36	4 x M36	4 x M36

HPH-FLOATS (height 1,2 m)	M3015HPH	M3016HPH	M3020HPH	M3515HPH	M3516HPH	M3520HPH	M4015HPH	M4016HPH	M4020HPH
Width (m)	3,0	3,0	3,0	3,5	3,5	3,5	4,0	4,0	4,0
Length (m)	14,92	15,92	19,92	14,92	15,92	19,92	14,92	15,92	19,92
Weight (t)	20,3	21,7	27,2	23,6	25,2	31,7	27,0	28,9	36,2
Total bearing capacity (t)	32,6	34,8	43,7	38,0	40,6	51,0	43,5	46,4	58,3
Net capacity (kN/m ²)	7,3	7,3	7,3	7,3	7,3	7,3	7,3	7,3	7,3
Freeboard (m)	0,74	0,74	0,74	0,74	0,74	0,74	0,74	0,74	0,74
Side connecting bars (A2)	4 x M24	4 x M30	4 x M30	4 x M30	4 x M30	4 x M30	4 x M36	4 x M36	4 x M36

The freeboard with multi-fixing solution is 10-20 mm lower depending on the model. The above shown capacities are approximate subject to changes. Customised house pontoons are also available to order. Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.

MARINETEK

Marinetek Finland Oy

Vattuniemenkatu 3, FIN-00210 Helsinki, Finland

Tel. +358 9 682 4100 Fax +358 9 682 41030

info@marinetek.net

www.marinetek.net