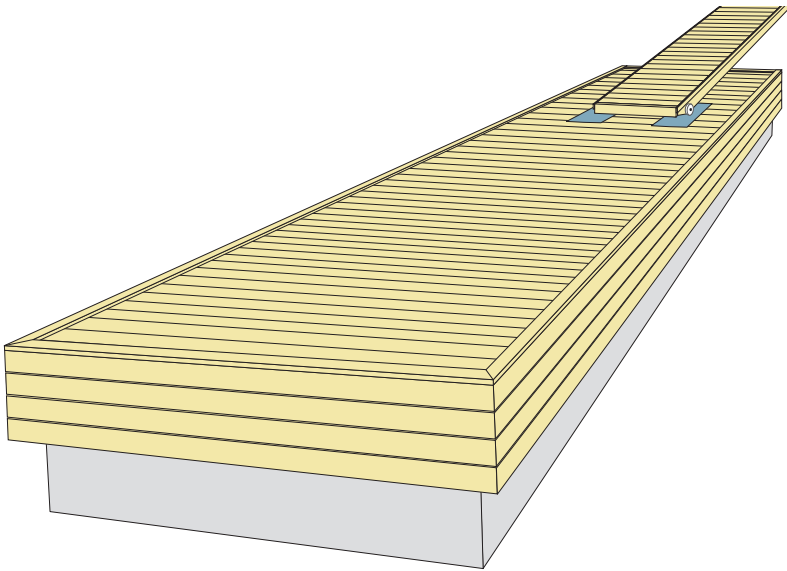


Heavy Duty Villa Pontoons

Heavy Duty Villa pontoons, **Sea Anemone** and **Sea Lion** are designed to provide high loading capacity, stability and safety. Large single float is made of steel reinforced concrete that guarantees strong pontoon structure and long service life. Timber deck and side panelling are made of treated Finnish pine or optionally of wood plastic composite. Mooring is by chain or Seaflex through the float.



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: Partly or fully hot dip galvanised steel

Timber: Impregnated pine or wood plastic composite

Standard equipment: Wooden deck with side panelling, Seaflex mooring wells

| | PONTOONS | | | | FLOATS | | | |
|-----------------------------------|---------------|---------------|------------|------------|--------|--------|--------|--------|
| | Sea Anemone 1 | Sea Anemone 2 | Sea Lion 1 | Sea Lion 2 | M2408V | M2411V | M3008V | M3011V |
| Length (m) | 8,1 | 11,1 | 8,1 | 11,1 | 8,0 | 11,0 | 8,0 | 11,0 |
| Width (m) | 2,5 | 2,5 | 3,1 | 3,1 | - | - | - | - |
| Concrete width (m) | - | - | - | - | 2,38 | 2,38 | 2,98 | 2,98 |
| Height (m) | 0,93 | 0,93 | 0,93 | 0,93 | - | - | - | - |
| Concrete height (m) | - | - | - | - | 0,7 | 0,7 | 0,7 | 0,7 |
| Weight (t) | 6,7 | 9,5 | 8,1 | 11,4 | 5,7 | 8,2 | 7,0 | 9,9 |
| Total bearing capacity (t) | 6,7 | 8,9 | 8,3 | 11,4 | 7,6 | 10,2 | 9,7 | 13,0 |
| Net capacity (kN/m ²) | 3,2 | 3,2 | 3,3 | 3,3 | 4,0 | 4,0 | 4,0 | 4,0 |
| Freeboard (m) | 0,58 | 0,58 | 0,58 | 0,58 | 0,4 | 0,4 | 0,4 | 0,4 |

Exact unit weight and freeboard are subject to water content of the wood, equipment and mooring methods.

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

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