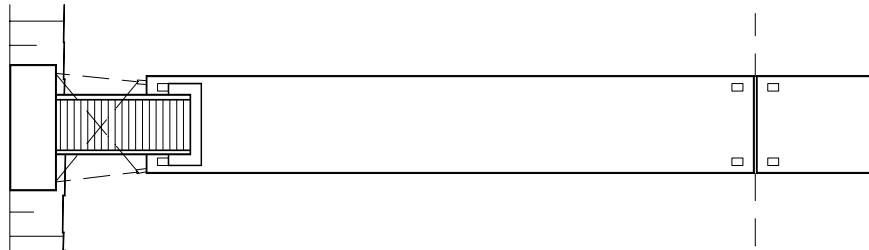


ALL-CONCRETE PONTOON TYPE SF 1200

An all-concrete pontoon from **SF MARINA** provides the highest possible standard and comfort. The heavy weight makes it extremely stable. As a result of the use of high quality materials, coupled with a thorough manufacturing process, the pontoon enjoys a long life-span. The pontoon is built to cope with our Scandinavian climate and to withstand the autumn hurricanes and harsh winters. Type SF 1200 can be used universally where the potential of heavy duty pontoon with high freeboard, approx. 0.65 m. can be utilized, such as commercial docks, fishing harbours, ferry-landings etc. Also the pontoon has good wave-dampening characteristics.

The all concrete and styrofoam construction of the pontoon produces a very high degree of buoyancy thus making it virtually unsinkable. It is practically maintenance-free and has little or no impact upon Nature and the Environment. Each standard pontoon is designed to accept electrical and water supply services. Normally, the pontoons would be moored using chains and blocks. As an alternative, they could be connected to piles. With our patented coupling the pontoons can be connected longitudinally and at angles without the necessity of intermediate gangways.



DATA TYPE SF 1230 DATA TYPE SF 1240 DATA TYPE SF 1250

The pontoon is manufactured in accordance with the Swedish Concrete Standards BBK 94

DATA TYPE SF 1230	DATA TYPE SF 1240	DATA TYPE SF 1250
Length: 9.95, 14.96, 20.00 m	Length: 9.95, 14.96, 20.00 m	Length: 9.95, 14.96, 20.00 m
Width: Incl. fender 3.25 m	Width: Incl. fender 4.25 m	Width: Incl. fender 5.25 m
Width: Excl. fender 3.0 m	Width: Excl. fender 4.0 m	Width: Excl. fender 5.0 m
Height: 1.2 m	Height: 1.2 m	Height: 1.2 m
Weight: 18.0, 26.0, 34.0 ton	Weight: 23.0, 34.0, 45.0 ton	Weight: 29.0, 43.0, 57.0 ton
Freeboard: Approx. 0.65 m	Freeboard: Approx. 0.65 m	Freeboard: Approx. 0.65 m
Buoyancy: Approx. 17.0, 25.0, 33.0 ton	Buoyancy: Approx. 22.0, 33.0, 44.0 ton	Buoyancy: Approx. 28.0, 42.0, 55.0 ton
Connectors: 2 units type W 300 per joint	Connectors: 2 units type W 400 per joint	Connectors: 2 units W 400 per joint
Breaking load: W 300: 2 x 60 ton per joint	Breaking load: W 400: 2 x 90 ton per joint	Breaking load: W 400: 2 x 90 ton per joint

All-concrete pontoons: Concrete: K50. Air 6%. $W_{cr} \leq 0.4$. Reinforcement: Nps 500, Ks 500, Ks 600. Styrofoam: min. 65kPa.
 Cast-in materials: Stainless or hot-dipped galvanised steel. Wood fender: Pressure-treated pine 95 x 145 mm.
 Other dimensions can be offered upon request. Rights reserved for alterations.

