This series of boats was designed to be both simple to build and allow for the use of simple materials, they can be built, making use of materials whih can be purchased at your local lumber yard and hardware store. They were originally intended for just lumber yard material builds, the two larger boats using 6mm [1/4"] floor underlay as the primary building material, in place of this you can use 4 or 5mm marine plywood. Simon was built using 1/8" door skin, make sure it is 1/8" some place now sell some that is thinner, making use of this thiner material is unsafe, alternately use a sheet of 3 or 4 mm marine plywood. There are no kits for these boats as we feel that doing so would defeat the original purpose of the series, which was low cost. Sam has been built a number of times but we have never built it here in the shop as a result we have no pictures.



Length 12 ft. 9in. 3.88m.

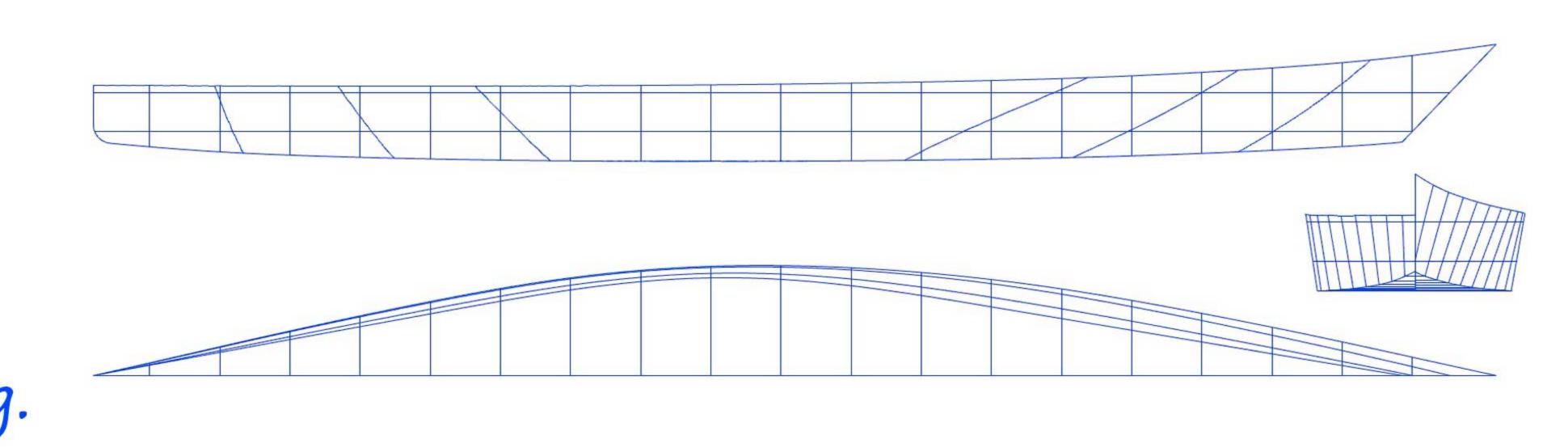
Beam 24 in. 61 cm.

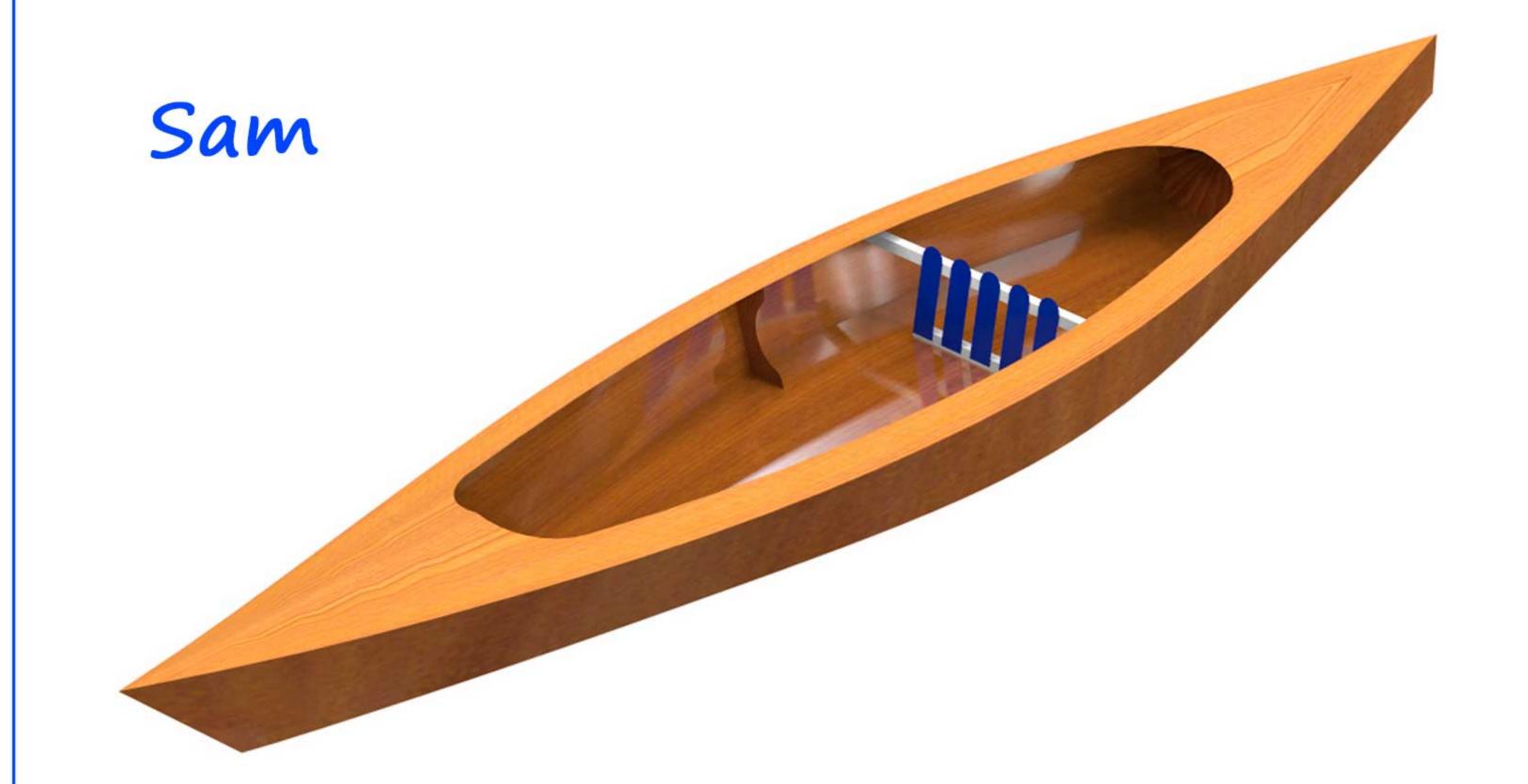
WL Beam 22 3/8in. 56.75 cm.

Recommended Capacity

120 to 180 lbs. 54 to 82 kg.

Maximum Capacity 200 lbs. 91 kg.





Length 10 ft. 2 in. 3.1 m.

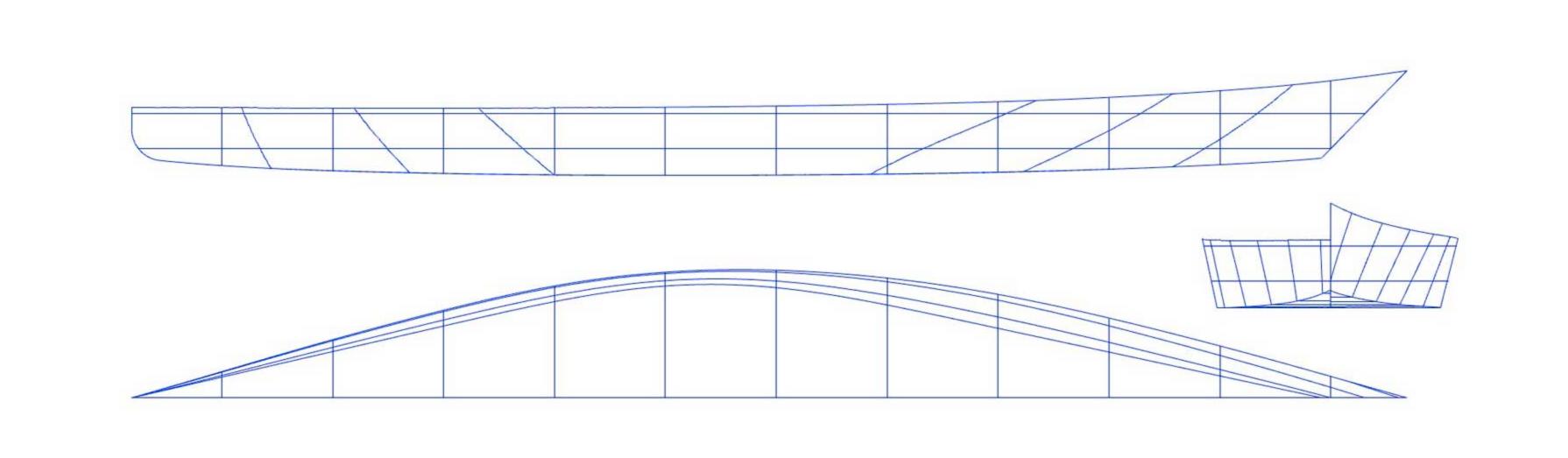
Beam 24.5 in. 62 cm.

WL Beam 22 3/4 in. 57.75 cm.

Recommended Capacity

70 to 120 lbs. 32 to 54 kg.

Maximum Capcity 125 lbs. 57 kg.





Length 7 ft. 8 in. 2.34 m.

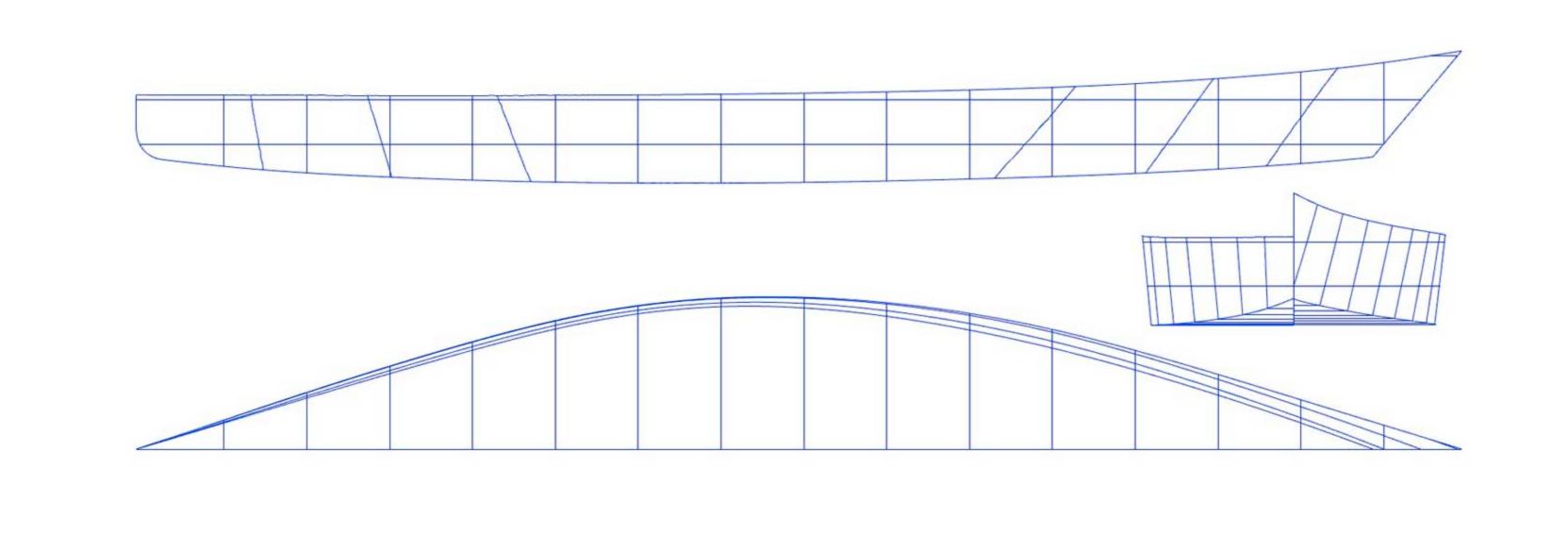
Beam 21 in. 53cm.

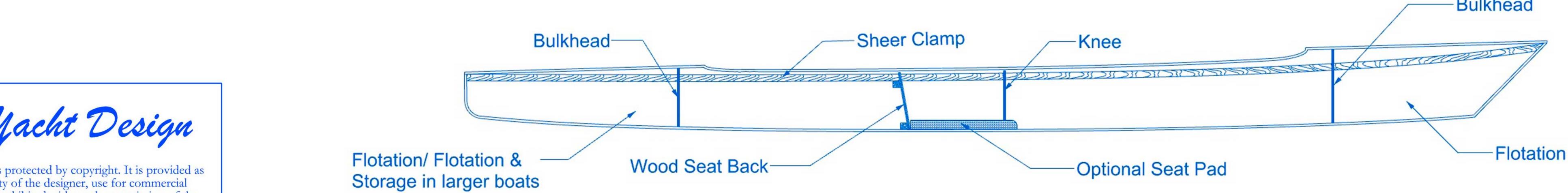
WL Beam 20 3/8 in. 51.75 cm.

Recommended Capacity

40 to 85 lbs. 18 to 39 kg.

Maximum Capacity 88 lbs. 40 kg.





- 1. Simple Simon layed out on single sheet of door skin
- 2. Simon stitched together glue being applied between stitches
 3. Framing deck on Simone, boats can be built with or without side decks
- 4. Deck glassed and seat framing in place

Design: Simple Series

Dwg: Study Plan



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