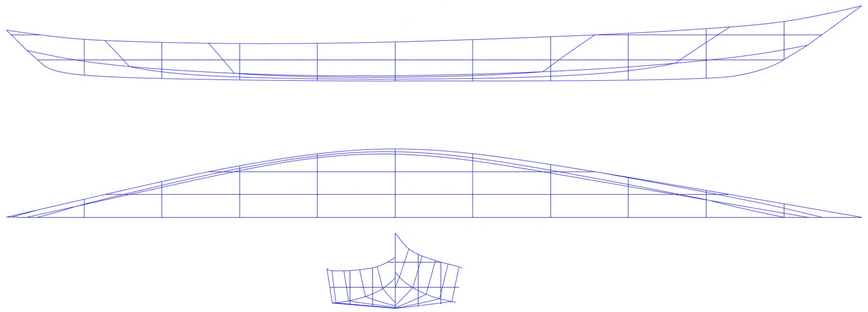
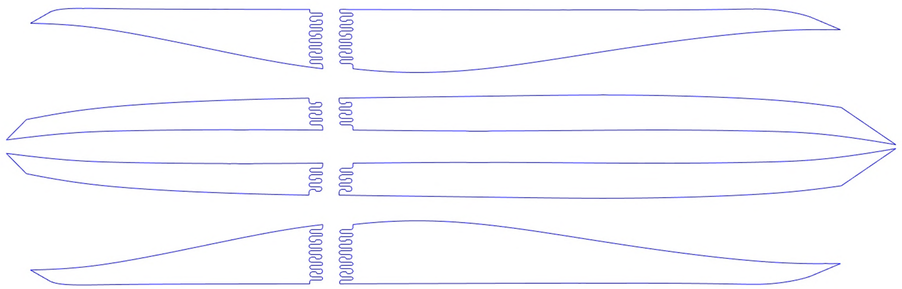
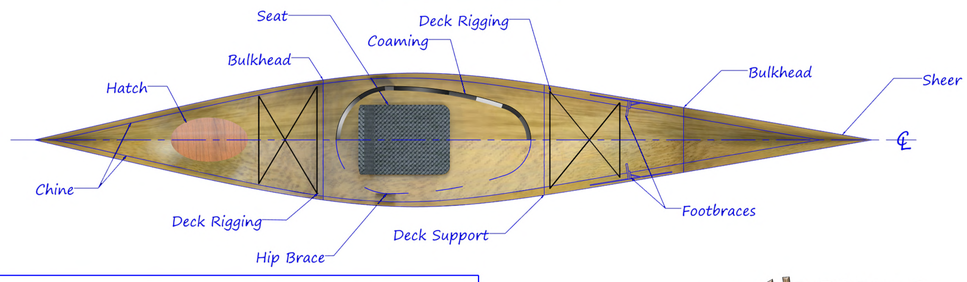
Hull Lines



Plywood Kit Parts



Hull Layout



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Length 12 ft. 3.66 m.
Beam 23 in. 58.5 cm.
Beam WL 22 in. 56 cm.
Weight 32 lbs. 14.5 kg.
Recommended Load Range
90 to 150 lbs. 41 to 68 kg.
Maximum Rated Capacity 205 lbs. 93 kg.
Cockpit Depth 10.75" 27 cm.

Kits

Your kit will contain the plywood parts shown on the left side of this page plus the following:

Fiberglass cloth for seams and sheathing
1.5 gallons of epoxy with metering pumps
Wood flour to thicken epoxy for fillets
Wire for stitches
Seat & backband
Wood for sheer clamps
Wood for deck beams
221 linear feet of cedar strips for deck
Footbraces

The Aukavik 12 is designed for smaller paddlers it has a light easily, paddled single chine hull top with a cedar strip deck. Standard kits are supplied with all cedar strips lesss than 8' in length to allow shipping of kits by courier. for those who would like to build from scratch full size patterns are available for purchase

The Build in Brief

The hull panels are joined to form the hull panels, then they are wrapped around the bulkheads to form the hull.

After the hull is assembled and glassed it is fliped over and the deck is built on the hull using the bulkheads to control the shape

After the deck is completed it is glued to the hull, the cockpit and hatch are installed, the finish is applied and the boat fitted out.

Design: Aulavik 12
Dwg: Study Plan