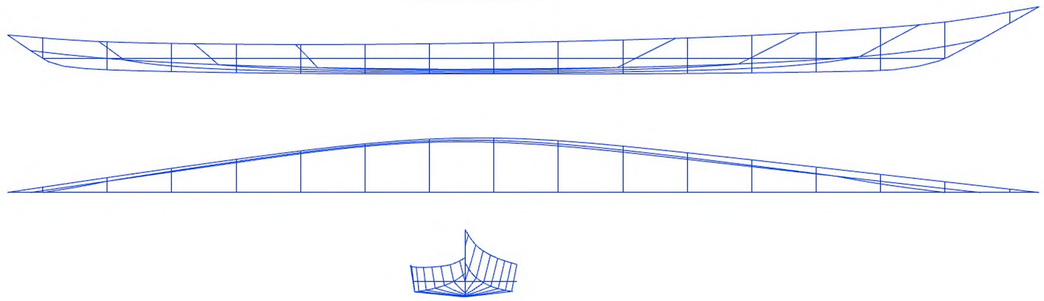
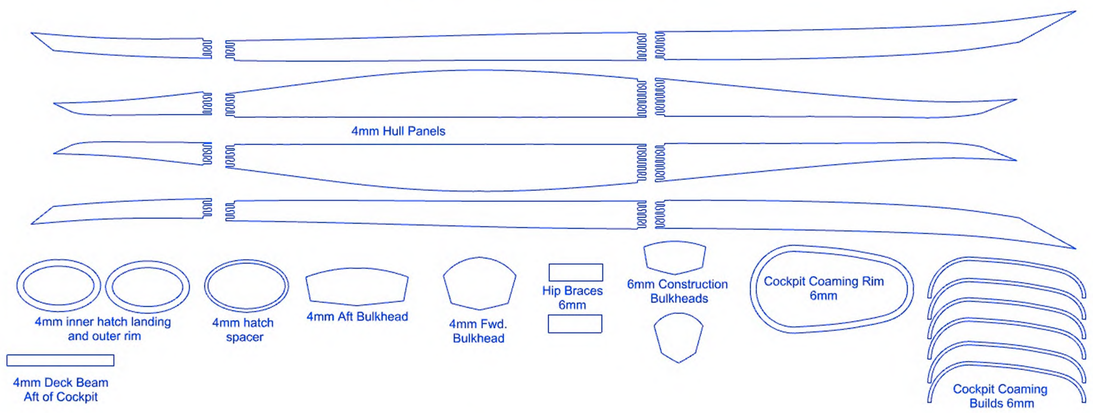
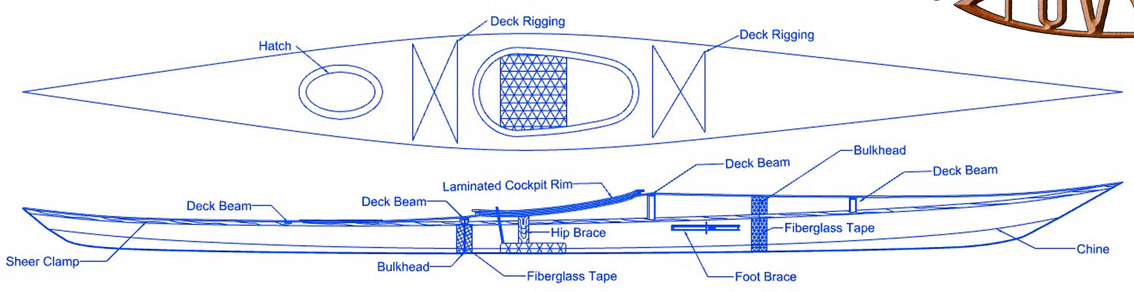
Hull Lines



Plywood Kit Parts



Hull Layout



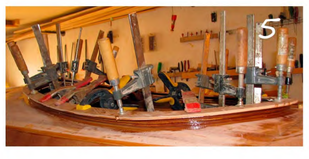
The Aukavik 18 is an easily paddled boat with a single chine hull and a cedar strip deck, the deck has lots of crown allowing larger paddlers to enter and exit the boat with ease. Standard kits are supplied with all cedar strips less than 8' in length to allow for shipping by courier.

Length 18 ft. 8 in. 5.69 m.
Beam 23.75 60 cm.
Beam WL 22.75 57.8 cm.
Weight 52 lbs. 23.5 kg.
Recommended Load Range
170 to 250 lbs. 77 to 113 kg.
Maximum Rated Capacity 280 lbs. 127 kg.
Cockpit Depth 12.4'' 31.5 cm.

Kits

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

Fiberglass cloth for seams and sheathing
2 gallons of epoxy with metering pumps
Wood flour to make epoxy glue
Wire for stitches
Seat & backband
Wood for sheer clamps
Wood for deck beams
Cedar strips for deck
Footbraces



1 Joining hull bottom panels
2. Installing bulkheads and deck beams
3. Deck construction
4. Sheathing deck exterior
5. cockpit coaming lip installation

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Design: Aulavik 18
Dwg: Study Plan