

Eureka Canoes

Length - 15'6" (4.73m)

Beam - 34" (0.86m)

Weight - 47lbs (21.3kg) - Gaboon (Okoume) Ply

Simple to Build

Great Paddling Boats

Half the weight of most fiberglass Canoes

Comprehensive Plan Pack with step by step instructions and many illustrations



The boat is built using the stitch and glue method. A simple method where the panels are cut out and stitched together temporarily while the joints are sealed with fiberglass tape.

Generally fiberglass boats come in at about double the weight of these boats and don't come anything close to being classic paddling boats. The 155 has demonstrated that it goes a long way with modest effort and tracks well when the waves and wind are up.

We developed the Eureka over several prototypes to produce the best mix of performance, light weight, and good looks. It was designed as a kit boat for export. Most importantly for a kit to be exported to Japan, it had to be foolproof in assembly.

The EUREKA canoe hull shapes are computer generated which allows much greater freedom in shape than traditional manual methods.

The boats are built slightly differently to most stitch and glue boats. The bilge panels are fitted to the bottom panel, the topside panels are then attached to the bilge panels - we use plastic cable ties or copper wire. The width at the sheer is located then the hull is filleted and/or glass taped together. Gunwales, inwales, end rails and buoyancy tanks, seats, and spreader bars are then fitted.



The weight of 22kgs would be achievable using Gaboon Plywood which is 20% lighter