



SPECIFICATIONS

LOA	11' 1"	3,40 m
Max Beam	5'	1,52 m
Hull weight	165 lbs.	65 kg
Empty Weight	105 lbs.	48 kg
Displacement	890 lbs.	405 kg

BUILDER THREADS ON OUR FORUM

[Steven - GV11 Construction - Texas - USA](#)

[With an S - With an S's GV11 - Bar Harbor](#)

[JerryF - GV11 with sponsons \(pics\) - California - USA](#)

[kelpkitter - 5Men GV11 - Ontario - Canada](#)

[CT Mart - GV11 in CT - Connecticut - USA](#)

[Mhopper - GV11. And so it begins... - South Carolina - USA](#)

[Gary Harms - GV11 in Brisbane - Australia](#)

[grundasaurus - GV11 on the water - Calgary, AB, Canada](#)

[michael c - GV12 \(GV11\)](#)

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DESCRIPTION

The Garvey 11 is a versatile small power boat. Her ample beam provides exceptional stability, room, and carrying capacity. She has a moderate deadrise of 10 degrees to provide a softer ride than a flat bottom boat. When you compare her to a similar length inflatable boat, you will see that the absence of the inflatable tubes gives much greater interior volume. Her upraised bow and spray rails give a very dry ride. A 5-6 HP motor will plane the boat with 1 person, an 8 HP with 2 average adults. This boat can use a smaller motor, but she is really designed to go fast on a plane.

BUILDING METHOD

This boat is built in stitch and glue, from flat plywood panels assembled with epoxy-fiberglass tape. For a detailed description of the stitch and glue boat building method, see our "How To" section where you will find a complete illustrated tutorial as well as information about epoxy, fiberglass and plywood. Sides and bottom panels are bent around two frames and the transom: no jig required, no lofting. The two frames are constructed from a few smaller pieces, rather than cut out from a single piece of plywood, this saving a complete sheet.

REQUIRED SKILLS

The GV11 is easy and fast to build. The sides are cut from standard sheets of plywood, dimensions for all the parts are given on the very detailed plans. No woodworking skills or special tools are required.

OPTIONS

The GV11 can be made unsinkable by installing buoyancy foam under the seats. This option is explained in details on the plans.

LABOR

The hull can be built in 20 hours, but a finished boat will require 40 hours or more depending on the level of detail and the skills of the builder.

BILL OF MATERIALS

Plywood (4x8' – 122x244cm)		
6 mm (1/4")	3	
12 mm (1/2")	1	
Also see our CNC Kit , which is a precut plywood kit that includes all the plywood needed to build the boat as designed.		
Fiberglass Fabric and Tape		
6 oz – 4" Woven Tape:	100 yards	92 m
Resin		
Epoxy	3 gallons	11.4 liters
Also see our MarinEpoxy or Silvertip Epoxy kits which include all of the epoxy and fiberglass listed.		

This BOM covers all the supplies for this boat as designed. Usage of materials will vary in function of several factors. An experienced builder will use less resin. First time builders always use more resin, take that in account. Our resin usage calculations are based on a 50% glass content. Options, customization, and variations in fabric and foam cutting preferences will also affect the Bill of Materials. Our figures show an estimated average. Small variations in fiberglass specifications are acceptable, consult us for substitutions.

MORE

Visit our [forum](#), help pages, tutorial pages and read our FAQ: most questions are answered there.

LICENSE

As with all our plans, you have the right to build one boat from those plans. The designer holds the copyright to the design, and you purchase a license to build one boat. If you plan to build more than one boat, please contact us about licensing fees.

BUILDING STANDARDS

These plans were drafted according to the ABYC rules. The ABYC (American Boat and Yacht Council) defines the boat building standards in collaboration with the USCG. Professional builders may be subject to more requirements. Consult the designer.

The ABYC standards are very close to the ISO norms and CEE requirements, but no European certification was applied for since this is not required for amateur boat building in Europe. CEE/ISO certification is available to professional builders for a fee.