



SPECIFICATIONS

LOA	10'	3,05 m
Max Beam	57"	1,45 m
Hull weight	95 lbs.	43 kg
Displacement at DWL	790 lbs.	360 kg
Recommended HP	10HP	
Material	Plywood Cored Epoxy Composite	

BUILDER THREADS ON OUR FORUM

[Evan_Gatehouse - Evan's GV10 \(the designer's own boat\) - Vancouver - Canada](#)

[BamBam6877 - TW28/GV10 Adventure - Oregon - USA](#)

[dannya - GV10 awaiting arrival of plans - Adelaide - Australia](#)

[gtcoupe - Doug's GV10 - Washington - USA](#)

[Wade's GV10 - Florida - USA](#)

[Spcmnsppf - GV10 - Fast Garvey 10 - Waiting to fish in Salt Lake - Utah - USA](#)

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DESCRIPTION

The Garvey 11 was slightly too long for a few people. Rather than just shorten it 1' we designed an entirely new boat but in the same style. The GV10 still has a lot of beam which provides for great stability, interior room, and carrying capacity. She has a moderate deadrise of 11 degrees to provide a softer ride than a flat bottom boat. Her sheer has a bit more shape aft to give her a bit more pleasing appearance. This is going to be the designer's personal tender on his sailboat. She will share all the good attributes of the larger GV11. 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. This boat's transom is designed for a standard 15" shaft or 20" shaft length outboards. Both transoms are shown on the plans.



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 GV11 frames were made from 4 pieces of plywood, which saved a single piece of plywood. The GV10 frames only use 2 pieces which simplifies construction further but requires no additional plywood.

REQUIRED SKILLS

The GV10 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: 9 drawings plus step by step building notes.

No woodworking skills or special tools are required.

OPTIONS

The GV10 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	
9 mm (3/8")	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		
Fiberglass Biaxial Tape 45/45 6 oz., no mat, 6 in.	75 yards	69 m
Resin		
Epoxy	3 gallons	12 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.

PLANS PACKING LIST

Plans are available in metric or US units.

-  [B217_1 Plan and Profile](#)
-  [B217_2 Nesting](#)
-  [D217_3 Construction](#)
-  [D217_4 Expanded Plates](#)
-  [E217_5 Full Size Pattern – Butt Block](#)