



Parabellumboats

Enjoy sailing with innovative design concepts



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Parabellum E1

3D-printed beginner's boat for the IOM class

Build a boat in one day: The innovative design allows you to assemble the boat very quickly with just a few tools.

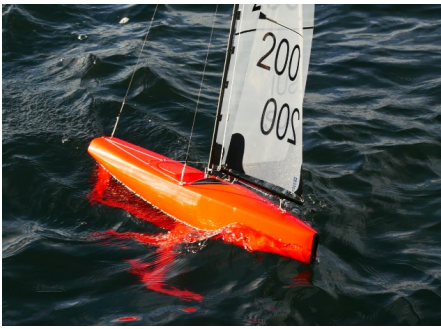
Enjoy sailing from the start: Parabellum E1 offers you a lot of fun with first-class sails, good trimming options, balanced sailing characteristics, a conical winch drum and easy access to electronics. You can learn everything to successfully sail in a fleet.

Build a professional and high quality boat: 3D CAD design & 3D printing produce precise components of high quality. "Tinkering", sanding, part adaptations or painting work are not required or reduced to an absolute minimum.

Extremely high level of self-production: With the most comprehensive files package provided, the aim of the Parabellum E1 design is to manufacture almost everything yourself (hull, appendices, small parts, sails). You benefit from unbeatable spare parts security.

Cheaper and easier entry into the IOM class through intelligent solutions and the exclusion of complicated and expensive parts.





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Why choose IOM sailing?

Simplicity: Unlike large boats, IOM sailing is much easier. The boat is ready for sail in 5 minutes. No time spent searching for crews, no expensive material battles and repair works, no winter storage costs and renting buoy places, little maintenance costs and insurance friendly. The boat is easy to transport because it can be disassembled.

Wide range of sailing uses: With 3 rigs, the IOM can be sailed from almost no to up to 25 kn of wind. Extend your sailing season as sailing is possible during winter time. Because of its boat size and its 4kg of weight, the IOM sails well through waves.

Pleasant aesthetics of the boat on the water as well as **exciting sailing** in a fleet

Maintaining friendships: Young, old, beginners, professionals, disabled people can participate and sail together.

International One-Design Class: The world's most active model sailing class with many boats.

Excellent learning in terms of steering, starting, trimming, maneuvers, tactics, rules. You get a new perspective when you are outside the boat!





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How do I get a Parabellum E1?

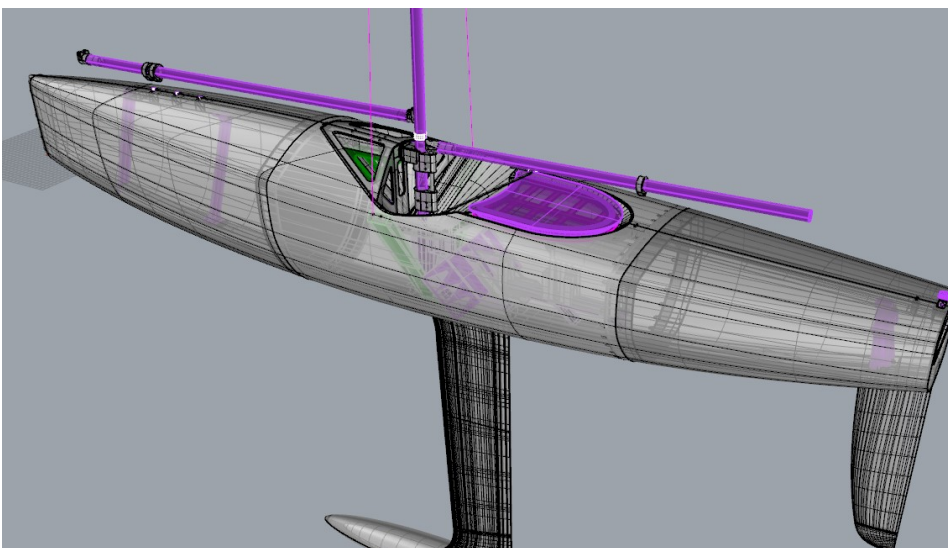
Variant 1: Purchase of 3D print and PDF files, self-printing and DIY	license 1 boat <i>(in USD)</i>	license 3 boat <i>(in USD)</i>	license 5 boat <i>(in USD)</i>
Hull STL Files	60	90	110
Hull Small Parts STL Files	15	24	30
Keel, Bulb, Rudder STL Files	15	24	30
Boat Building Support Parts STL Files	10	16	20
Conical Winchdrum STL Files	10	16	20
Subtotal 1 (Boat)	110	170	210
Mast Building Support Parts STL Files	10	16	20
Mast and Boom Fittings STL Files Rig A, B, C	20	32	40
Saildesign Plans (PDF Files for A,B,C Rig)	20	32	40
Mainsail Sailmaking Molds (A,B,C Rig)	20	32	40
Headsail Sailmaking Molds (A,B,C Rig)	20	32	40
Subtotal 2 (Rig and Sails)	90	144	180
STL & PDF File Costs Total	200	314	390
STL & PDF File Costs per Boat	200	105	78

Variant 2: Purchase of all / necessary parts for the construction of an IOM with 1-3 rigs (hull parts, appendices, mast and mast fittings, sail parts, electronics, winch, servo, remote control

Price on request

Variant 3: Purchase of a measured ready-to-sail boat with 1-3 rigs, remote control, range of spare parts.

Price on request



Tools required:
3D-printer (LxWxH)
30cmx30cmx40cm
flat-nosed / nose pliers
drilling machine with
2,4,4.5mm drills
soldering iron
jigsaw and file
2.5mm Allen key
cutter
scissors
lead and felt pen