

BOAT PACKAGE COMPARISON – What's Included & Colors



OPTIMIST MODEL COMPARISON*

Model	SPARS	BLADES	SAILS	Use Level
Club	Optiparts Upgraded Club	New Rule Epoxy	Optiparts Club Sail	Training and Club racing
Intermediate	Optiparts Quick Silver	Windesign New Rule Epoxy Pro Race Foils	Wind Design/Omega 3.9 Race Sail	Regional Racing
Advanced	BlackGold	Windesign New Rule Epoxy	Windesign Race	National Racing
Pro Racer	Black Gold, Giulietti, Optimax MK III All with boom choice	New Rule Tebbertman, N1, WinDesign Epoxy	Olimpic, Toni Tio, J-Sails, North, etc.	Customized World Level Racing

* Substitutions allowed

**FOR VALUE RECEIVED - DURABILITY - PERFORMANCE
THIS IS THE FINEST HULL IN THE WORLD**

HULL CONSTRUCTION

As engineers and sailors we are continually on the look out for advances in composite technology and creative rigging. We Look, We listen! As a result you can be assured you are receiving the most state of the art, durable high performance hull available. Every hull is built with the same care and quality by highly trained fiberglass technicians. The United States is fortunate in that we have the most advanced materials readily available. The McLaughlin factory was design and built with Optimist manufacturing as its core. Our state of the art climate controlled building is located in Chattanooga, Tennessee.

EACH HULL INCLUDES

Three Air floatation bags and hold down straps, Bow line and keeper of floating ¼ inch high bright yellow 28 feet long, 5/16 inch non-water absorbing Main sheet, Harken 57 mm Carbo Ratchet block and 40 mm Carbo floor block, Block standup spring, Adjustable, calibrated mast step of stainless with a rubber stop preventing the cup from falling out while trailer the boat up side down, Gudgeon set with backing plates, Deluxe padded

Hiking straps with length adjustment line and lift shock cord, Durable white silicon oxide non skid, Daggerboard protection kit including 4 Teflon wear strips and 4 rubber corner cushions, Racing mast collar designed to be low friction and keep aluminum mast from wearing, Daggerboard holdup shock cord with hold down preventor and vinyl tube handle, Mast lock in line, Plastic hand bailer with tie in line, Paid for factory measurement and class fees sticker, Set of complete graphic setup/rig and use instructions found on line, One year free subscription to Optinews for new members, The best customer service and warrantee you'll find anywhere.

MATERIALS USED

Over the last 20 years most of the innovation and even structural class rule changes were initiated by McLaughlin. We are the most copied Optimist in the world.

- 45 / 45 biaxial fiberglass specially woven to McLaughlin specification. This material is 5 times as strong as the standard cloth used by most Optimist Manufacturers. It prevents hull twisting which translates into getting more speed from the wind power available. Reduced hull twist extends the life of the boat because the seams and joints see less strain.
- Methacrylate Adhesives coupled with Polyester adhesives make the hull to deck, mast step and flange bonds stronger than the fiberglass substrate.
- The finest resins, gelcoat and hardware are used on every Optimist.
- Ask to see the screws that hold the mast step in place. There are none like them anywhere else in the world. This is typical of our effort to give you the best.

COLORS STANDARD AND CUSTOM

If you compare our surface finish to other manufacturers you will not find a more durable brilliant gloss. We use Cook Composites gelcoats (The leader in gelcoat chemistry). Cook makes 3 grades of gelcoat. McLaughlin uses the highest grade. Our standard color is White but we stock Red, Marlin Blue, Kelly Green, Gray, Cobalt (dark) Blue, Canary Yellow and Gator Orange.

The Pro Racer hull maybe customized anyway you want. We can add a picture, clip art, metal flake, variations to the bow, stern or interior. Having it "Your Way" lights our day. In addition you may select your own color.

The best way to communicate us the color you select is to go to a paint store and pick the color using their samples. Benjamin Moore works well as they have a store close to the factory. The world standards system for colors **Pantone**http://www.hamiltoninnovative.com/services/print-design/pantone_chip_colors_solid.php is another methods. There are other on line systems you can use.

