



Laser 

LASER LASER RADIAL LASER 4.7 

Take a great hull, provide the best equipment available then freeze the design, every Laser is identical. The result, your investment is protected. The Laser you buy today is the same Laser we will build tomorrow. With over 190,000 Lasers sold world wide, there is no equal. Laser is the largest class worldwide, catering for Juniors right through to Great Grand Masters with World Championships for each. You can feel secure as the Laser has survived years of testing in the most rigorous conditions. Laser is the Olympic Men's and Women's one person dinghy. Why is it that most olympic sailors start in Lasers? Because they want a boat that is rugged, fast and handles like an expensive sportscar. They want the best, they get the best. With Laser's one design, fair racing is ensured with performance coming down to the individual athlete. Whether you race or sail for pleasure, it's as easy as stepping in and sailing away. Laser's also a perfect learn to sail or holiday boat. We guarantee you will never forget your first Laser.

The International Laser class Association 

When you buy a new Laser, you can become a member of the International Laser Class Association as well as your local Laser Association. The I.L.C.A is a world wide community of Laser owners who sail socially or in regattas, from local club level right up to world championships. Championships are conducted for Open, Women, Youth and Masters in Laser, Laser Radial and Laser 4.7. As a member you will be kept up to date with local and international events by regular newsletters produced by both local and international associations. These newsletter's include sailing and rigging techniques and regatta results. Most of all the I.L.C.A is the organisation that protects your investment by working with the International Yacht Racing Union and the Builder to maintain the strict one design concept and the class rules. The I.L.C.A is your passport to a whole new world of excitement and friendship. When you buy your new Laser, the fun has just begun.



LASER

The world's premier racing dinghy. The Laser was designed in 1969 and quickly revolutionized the racing world with its speed and simplicity. Today this timeless design is by far the most popular adult and youth racing boat worldwide. It is raced by many of the world's top sailors and has been an Olympic class since 1996. The Laser's fullsize rig rewards athleticism and is best for heavier, more experienced sailors, but it can easily be converted to a Radial or 4.7 by changing just the sail and bottom mast section.



LASER RADIAL

The most popular mid-size singlehander. The Laser Radial rig was designed to make the Laser less overpowering for lighter sailors. It uses a smaller radial-cut sail and a shorter, bendier bottom mast section that makes the boat easier to race for small adults, women and youth. The rest of its equipment is exactly the same as the full-rig Laser and 4.7. The Radial has a full schedule of regional and international regattas and was selected as the women's one person dinghy class for the Olympics.



LASER 4.7

The Laser for younger and lighter sailors. The Laser 4.7 offers up-and-coming sailors a unique chance to develop their skills in the same hull that's used for the Olympics. With 19% less sail area than the Radial and a shorter pre-bent lower mast, the Laser 4.7 is easier to depower and more manageable. This makes it perfect for Optimist graduates and other light weight sailors. When age, ability or size means it's time to move up from the 4.7, a new sail and lower mast section easily turns the boat into a Radial or full-size Laser.



Specifications.	Laser	Laser Radial	Laser 4.7
Length overall	4.23m	-	-
Length waterline	3.81m	-	-
Beam	1.37m	-	-
Hull weight	58kg	-	-
Sail area	7.06sqm	5.76sqm	4.7sqm
Suggested crew weight	65 + kg	55 - 65kg	35 - 55kg

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