

Sea Wind 24

The Concept

A high performance, trailerable multihull, with the accommodation and stability required for safe family cruising.

The Reality

The Sea Wind 24 is the most successful boat of its type in the world. They are being built in America and Australia. They have safely logged hundreds of thousands of miles of coastal cruising and racing, and have converted not only beach cat sailors, but monohull and first time sailboat buyers, to the benefits of fast, stable, shallow draft, easily sailed, multihulls.

Performance

The Sea Wind 24 concept required performance over a wide range of conditions, to satisfy not only the go fast set, but also the family cruiser. It has achieved these goals with a combination of design features that are still unique. Excellent light air performance comes from the fine entry bows and fineness of the hulls on the waterline. In heavy air the boat is incredibly fast, due not only to the stability afforded by the massive 16 foot beam, but also by the reserve buoyancy above the waterline, particularly in the bows, which minimizes the risk of driving the

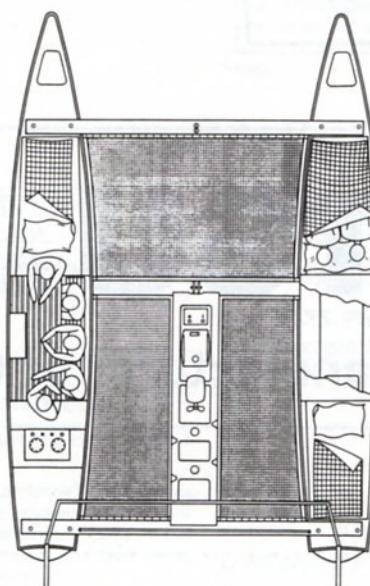


bows under. High pointing ability and ease of tacking without the need to backwind the jib, is achieved by the twin retractable daggerboards and fully balanced, Ackerman system rudders.

The result is that the Sea Wind 24 will point and tack like a monohull, yet do up to 14 knots to windward, and well over 20 knots off the wind. In the light airs of Florida they have proved themselves a match for fragile,

ultralightweight, racing multihulls, yet in the high winds and rough seas of Australia, they have countless race victories to their credit, often against much larger boats. On the cruising scene their performance is little short of amazing. The longest trip so far, has been by Greg Thomas of Sydney, Australia, who sailed 7000 miles from Australia to the Solomon Islands and back. In one 36 hour period, fully laden for the trip, he covered 345 miles. He weathered a storm with 30 foot waves, and to cap off his faith in the Sea Wind 24, sailed back single-handed from New Guinea to Australia.

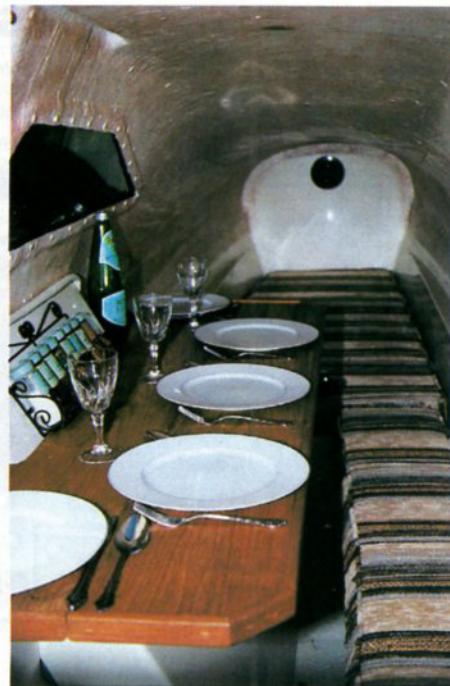
The majority of owners are a little less adventurous; you are more likely to find them cruising the Keys, the Bahamas or the Great Barrier Reef, where the stability, shallow draft, and huge trampoline area, make it a great dive platform or party boat.



Accommodation

A careful study of the plan dimensions will indicate just how much room there is in the Sea Wind 24. This was achieved by designing the boat, above the waterline, around people, rather than trying to cram them in as an afterthought.

The result is a galley section, with full sitting headroom for up to five people, plus generous berths. The three single berths are well over 6 feet long and almost two and a half feet wide, whilst the double berth is over seven feet long and almost three and a half feet wide. A portable head can be fitted in each hull, and all bunks feature molded, foam insulated storage.



The optional boom tent covers the full width of the boat, and adds an extra 150 square feet of living area to the boat.

Safety

Since they commenced production in Australia in 1974, Sea Wind Catamarans have earned themselves an incredible safety record. When the 24 was designed, safety was of paramount importance. This was achieved not only by the obvious means of wide beam and reserve buoyancy in the bows to aid lateral and fore and aft stability, but also by less apparent means. The angled dagger boards have a stabilizing effect particularly in gusty conditions; the tops of the decks are rounded to shed water, should you ever need to ride out a storm on a sea anchor, or run big following seas.

The construction of the Sea Wind 24 further adds to the safety margin. One look





at the rudder castings or the cross beams will tell how the boat is built, but there are less obvious things too. Between the hand laid hull and floor there is positive foam flotation that will support almost one and a half times the weight of the boat. Even the trampoline track is our own extrusion so we can use a half inch bolt rope for maximum security.

The final safety factor of the Sea Wind 24 is ease of control. The fully balanced rudders are so light and responsive, a child can use them, even at 20 knots. The center console mounted outboard is not only easy to operate, but its location eliminates cavitation, so common with rear mounted motors. In very rough seas, when you may really need it, it really works.

Trailering

The most difficult part of trailering is to convince people how easy it actually is. With the aid of the expanding trailer, ONE experienced person, can ASSEMBLE the boat, in the parking lot, ready to launch, AND DISASSEMBLE it again in ONE HOUR!

An average couple, once familiar with the routine, can easily assemble and launch the boat in half an hour. Raising or lowering the mast, a one person job using the boom and mainsheet, is so safe and easy you can wander off for a chat with it half up!

The result is that people do trailer sail it for their vacations. Countless Sea Wind 24's have been trailered behind family cars to cruise the Great Barrier Reef. DON'T put off that dream trip to the Keys, the Bahamas, or the Sea of Cortez, until you can afford a 50 foot boat, but are too old to fully enjoy it.

Specifications

Length	24'3"
Beam	16'
Beam on trailer	8'
Draft (boards up)	12"
(boards down)	3'4"
Mast length	35'
Weight	2000 lb
Main	242 sq ft
Jib	110 sq ft
Genoa	148 sq ft
Mistress	400 sq ft

