

CAPRI 23.5

Pure sailing speed is the primary purpose of this boat. An advanced design and liberal use of the latest composite materials creates a sleek, light and powerful platform for thrilling, competitive sailing. The hull shape begins with a very fine bow developing through the midsection into a fairly flat stern. A firm turn in the bilges contributes to the stability and the flared topsides place the crew weight outboard while reducing water splashing on deck. Both hull and deck are constructed with hand laid unidirectional and bi-directional E-glass over foam core and vinylester resin.

Clean and simple best describes the uncluttered deck layout. Sail controls have been carefully placed, leaving most of the expansive 12-foot plus cockpit free of intrusions and obstacles.

Spinnaker sheet blocks are attached to stern loop bases and ratchet turning blocks are placed under the stanchion braces. Jib sheets are 2:1 with ratchet turning blocks making the use of winches unnecessary.

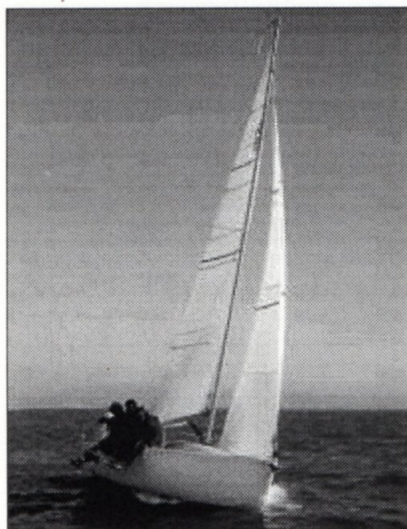
Mainsail controls include a 5:1 mainsheet with a 4 foot traveler across the cockpit sole and a swivel base with a ratchet block and cam cleat, 4:1 cunningham and rigid spring loaded boom vang with 8:1 purchase.

The main halyard runs through the mast step to the base of the compression post and is fastened to a cleat below deck.

The jib halyard runs along the headstay inside the luff of the jib and has a 3:1 adjusting tackle at the furling drum. This arrangement allows the jib to be lowered without removing any standing rigging components.



A boat this powerful demands total control by the helmsman. Accurate and responsive steering is achieved through a high aspect ratio carbon fiber rudder and a high strength/lightweight composite tiller. Custom stainless steel gudgeon/pintle system provides a strong link for the rudder under the most demanding conditions.



The retractable keel offers the necessary amount for life for all conditions with minimum drag while providing adequate support for the lead ballast bulb. The bulb has been optimized to balance its lead carrying capacity and lift properties with the lowest possible drag. The leading edge of the composite portion of the keel features a kelp cutting system, enabling the crew to quickly and effectively remove unwanted debris from the keel at any time or point of sail.

Perhaps the most impressive feature is the horsepower the aggressive sail plan offers. The tapered carbon fiber mast provides high strength with very low weight. This strength transfers the power of the very large sailplan to the boat.

The light weight makes the mast stepping procedure easy.

The sailplan includes a very large mainsail and a roller furling jib in the upwind configuration and the impressive power of a 682 square foot asymmetrical spinnaker enhancing downwind performance. This masthead spinnaker is tacked to a carbon fiber retractable bowsprit extending 5 feet through the stem of the boat. A unique custom water seal system prevents water from entering through the bowsprit tube both upwind and downwind.

Below deck you will find no absence of planning or execution. A wide open interior without small spaces or odd sections to trap water. The standard cooler doubles as a cabin step.

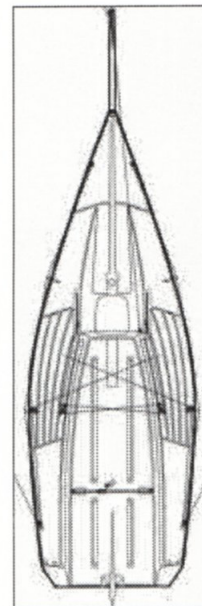
High on the list of every boat owner are the details that make life before and after sailing simpler. The retractable keel not only lowers the trailering height but makes ramp launching significantly easier.

Catalina Yachts, the name synonymous with quality and value for over twenty five years, has contributed extensively to international competition. It is with this experience and commitment that Catalina introduces the latest contribution to the sport of sailboat racing--the new Capri 23.5.

SPECIFICATIONS

CAPRI 23.5 PRINCIPAL SPECIFICATIONS

L.O.A.	7.16m	23'-6"
Beam	2.51m	8'-3"
Draft	1.52m	5'-0"
Displacement	815kg	1800lbs
Total Sail Area (Main & Jib)	35.70m sq	384 sq ft.
Mainsail	23.00m sq	248 sq ft.
Jib	12.60m sq	136 sq ft.
Asymmetrical Spinnaker	63.40m sq	682 sq ft.
I	8.84m	29'-0"
J	2.51m	8'-3"
P	9.14m	30'-0"
E	3.73m	12'-3"



- Carbon fiber retractable bowsprit
- Permanent forestay independent from jib halyard
- Jib halyard inside jib luff
- 1x9 stainless steel shrouds and forestay
- Hand laminated hull and deck
- Closed cell foam core
- Unidirectional and bi-directional E-glass
- Large cockpit
- Cockpit sole footrests
- Retractable keel
- Carbon fiber rudder and tiller
- Kelp cutter
- Lead keel bulb
- Harken roller furling
- Harken hardware package
- Fractional rig
- Masthead spinnaker
- Aluminum boom

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