

The Cal design team has never had grand-prix racing or flat-out competition in mind. The design objective was to create a modern underbody that would offer maximum performance potential for a moderate-displacement boat.

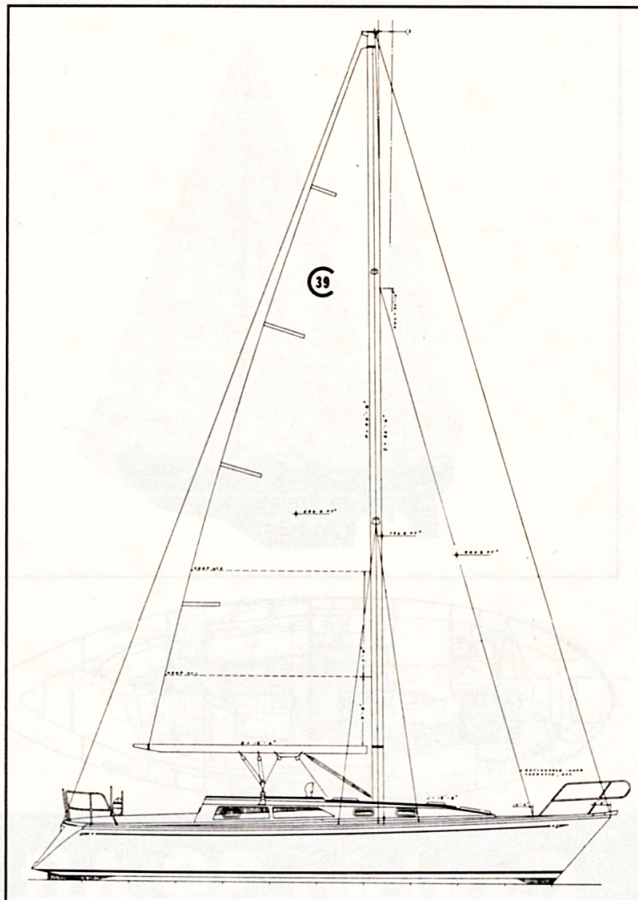
Part of the weight displaced by the Cal 39 comes from creature comforts.

Additional weight in the boat comes from joinery. Drawers, lockers, a huge head and stall shower, and a complete gourmet galley are all of the finest quality. The interior is constructed of teak bulkheads and cabinetry, accented with laminated ash trim. The cabinsole is teak and holly, and the entire interior is hand rubbed and varnished.

Design analysis predictions indicate high performance potential for the Cal 39 when compared to boats of similar size from builders such as Baltic, C & C, J-Boats, Pearson, Tartan, and Sabre.

The deck layout is unusually clean. Hardware is the best: Barient, Lewmar, and Schaefer. Steering and controls are from Edson, of course.

The cockpit will also please both racers and cruisers. Seats and coamings are shaped for comfort when the boat is level



or heeling. Winch bases are canting for the most efficient lead and cranking angles. There are both deep and shallow lockers under the cockpit seats as well as propane storage aft under the shaped helmsman's seat.

The structure of the Cal 39 is incredibly strong while attention is still paid to keeping weight under control. A  $\frac{5}{8}$ " Divinycell® foam core is used throughout the hull. The fiberglass laminates are of nonwoven bidirectional and tridirectional rovings on both sides of the core. The laminate schedule and key construction details (such as the rudder stock and hull-to-deck joint) were developed using the recommendations for Off-shore Racing Yachts of the American Bureau of Shipping.

There is a choice of deep-draft elliptically shaped fin keel drawing 7' or shallower winged Hydrokeel drawing just 5'4".

L.O.A. .... 39' 0"  
L.W.L. .... 31' 8"  
Beam. .... 12' 7"

#### Draft:

Deep Keel ..... 7' 0"  
Shoal Keel ..... 5' 4"  
Ballast ..... 7,000 lbs.  
Displacement ..... 17,500 lbs.

#### Sail Area:

100% Foretriangle 750 sq. ft.  
Main ..... 350 sq. ft.

#### Rig Dimensions

##### Foretriangle:

I (Height) ..... 52' 6"  
J (Base) ..... 15' 3"

##### Main:

P (Luff) ..... 46' 7"  
E (Foot) ..... 15' 6"

Rig ..... Sloop

No. of Berths ..... 6-7

Water Capacity ..... 100 gal.

Fuel Capacity ..... 38 gal.

Auxiliary ..... 44 H.P. Yanmar

Winches ..... Barient

Steering ..... Edson

Blocks ..... Lewmar

Designer ..... C. Raymond  
Hunt Assoc.

Year Introduced ..... 1988

# CAL

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