

D. N. HYLAN & ASSOCIATES, INC.

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BOATBUILDERS

## SELKIE

SELKIE is a classically inspired day sailer that offers spirited sailing without a lot of acrobatics on the part of her crew. While she is easily singlehanded, her big, comfortable cockpit will accommodate six adults when her skipper is feeling sociable. Her stable hull will keep her feet in a breeze, with no hiking out or early reefing required. She even sports a tiny cabin where two adventurers can spend the night.

Elegant enough for a Sultan, SELKIE's design will also be appreciated by those of more modest means. Her overall size and modest draft make her easily trailerable and well within the capacity of the back yard boatyard.

Let's go through SELKIE's principal numbers.

Length Over All = 23' 5" -- Big enough to handle any normal daysailing conditions with comfort. Small enough for easy trailering.

Length WaterLine = 19' 6" -- A longer waterline allows higher top speeds.

Beam = 7' 6" -- Generous beam increases stability and allows a spacious cockpit.

Draft, board up = 30" -- Moderate shallow draft makes for easier launching and hauling from a trailer. It also means that you can see when the water is getting too shallow for comfort without a depth sounder. You can even wade ashore on your favorite beach without a dinghy.

Draft, board down = 4' 6" -- With the centerboard down, there is plenty of lateral plane for serious windward work. Draw the board up for reduced wetted surface for reaching and running.

Ballast ratio = 54% -- SELKIE's lightweight structure means that more than half her weight is in her ballast keel. This helps lower the center of gravity, increases stability, and increases comfort aboard.

Sail Area = 302 sq. ft. -- SELKIE's excellent stability allows for a generous sail plan for fast sailing.

Sail Area/Displacement Ratio = 20 -- This measure is an indicator of general sailing performance. Ratios above 19 are considered excellent.

Sail Area/Wetted Surface Ratio = 2.1 -- At low speeds, wetted surface contributes a big proportion of the drag that reduces sailing speed. Ratios above 2.0 indicate excellent light air performance.

SELKIE's hull utilizes modern wood composite construction, light in weight and more forgiving to own. Spars may be wood, aluminum or carbon fiber. A traditionally built plank-on-frame version is also available for those who demand the ultimate aesthetic experience afloat.