

CATALINA 27

Sailboat Specifications

Hull Type:	Fin w/spade rudder
Rigging Type:	Masthead Sloop
LOA:	26.83 ft / 8.18 m
LWL:	21.75 ft / 6.63 m
S.A. (reported):	342.00 ft ² / 31.77 m ²
Beam:	8.83 ft / 2.69 m
Displacement:	6,850.00 lb / 3,107 kg
Ballast:	2,700.00 lb / 1,225 kg
Max Draft:	4.00 ft / 1.22 m
Construction:	FG
Ballast Type:	Lead
First Built:	1971
Last Built:	1991
# Built:	6662
Builder:	Catalina Yachts Cooper Enterprises Inc. (CAN)
Designer:	Frank W. Butler Robert Finch

Sailboat Calculations

S.A. / Displ.:	15.22
Bal. / Displ.:	39.42
Disp. / Len:	297.21
Comfort Ratio:	24.99
Capsize Screening Formula:	1.86

S#:	1.64
Hull Speed:	6.25 kn
Pounds/Inch Immersion:	686.22 pounds/inch

Rig and Sail Particulars

I:	34.50 ft / 10.52 m
J:	11.25 ft / 3.43 m
P:	28.66 ft / 8.74 m
E:	10.50 ft / 3.20 m
S.A. Fore:	194.06 ft ² / 18.03 m ²
S.A. Main:	150.47 ft ² / 13.98 m ²
S.A. Total (100% Fore + Main Triangles):	344.53 ft ² / 32.01 m ²
S.A./Displ. (calc.):	15.33
Est. Forestay Length:	36.29 ft / 11.06 m

Sailboat Organizations

Designer:	Frank W. Butler Robert Finch
Builders:	Catalina Yachts Cooper Enterprises Inc. (CAN)
Associations:	Catalina 27-270 Association
Products:	M&B SHIPCANVAS CO.

Additional Notes

The CATALINA 27 is one of several models from this builder that has achieved historic popularity. In it's first 3 years of production nearly 1500 boats were sold. Total production was 6662 hulls. Offered originally with a std. outboard well, in 1973, Catalina offered an inboard Atomic 4 engine as an option and over the years a number of other engines were available including a Universal Diesel.

Built in Canada under license.

In 1991 it was replaced with the CATALINA 270.

Wing keel option.

Shallow draft keel: 3.0'

Tall rig version available (with small bow sprit)

I: 36.0'

J: 12.2'

P: 29.66'

E: 9.66'