

CATALINA 309

Sailboat Specifications

Hull Type:	Fin w/bulb & spade rudder
Rigging Type:	Fractional Sloop
LOA:	32.75 ft
LOD:	31.00 ft
LWL:	26.50 ft
S.A. (reported):	523.00 ft ²
Beam:	11.50 ft
Beam WL:	
Displacement:	9,800.00 lb
Ballast:	4,000.00 lb
Max Draft:	6.25 ft
Construction:	FG
First Built:	2005
Last Built:	2012
Builder:	Catalina Yachts
Designer:	Gerry Douglas

Auxiliary Power/Tanks (orig. equip.)

Make:	Yanmar
Type:	Diesel
HP:	21
Fuel:	27 gals

Accomodations

Water:	46 gals
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Sailboat Calculations

S.A. / Displ.:	18.33
Bal. / Displ.:	40.82
Disp: / Len:	235.09
Comfort Ratio:	20.64
Capsize Screening Formula:	2.15
S#:	2.45
Hull Speed:	6.90 kn
Pounds/Inch Immersion:	1,088.91 pounds/inch

Rig and Sail Particulars

I:	42.75 ft
J:	12.00 ft
P:	38.75 ft
E:	13.75 ft
S.A. Fore:	256.50 ft ²
S.A. Main:	266.41 ft ²
S.A. Total (100% Fore + Main Triangles):	522.91 ft ²
S.A./Displ. (calc.):	18.33
Est. Forestay Length:	44.40 ft
Mast Height from DWL:	48.25 ft

Sailboat Organizations

Designer:	Gerry Douglas
Builders:	Catalina Yachts
Associations:	Catalina 30/309 Association (IC30A)

Additional Notes

Wing Keel - draft:4.33 ft / 1.32 m.; ballast: 4.400 lbs / 1,996 kg; Displacement: 10,200 lbs / 4,627 kg
Photo courtesy of Adam Hunt.