

ALPHA 29 (ALBIN)

Sailboat Specifications

Hull Type:	Fin w/spade rudder		Rigging Type:	Fractional Sloop	
LOA:	29.36 ft / 8.95 m		LWL:	23.62 ft / 7.20 m	
Beam:	9.32 ft / 2.84 m		S.A. (reported):	408.00 ft ² / 37.90 m ²	
Draft (max):			5.41 ft / 1.65 m		
Displacement:	7,275 lb / 3,300 kg		Ballast:	3,042 lb / 1,380 kg	
S.A./Disp.:	17.44	Bal./Disp.:	41.81	Disp./Len.:	246.46
Ballast Type:			Iron		
First Built:	1984	Last Built:	1991	# Built:	200
Builder:			Albin Marine		
Designer:			Peter Norlin		

Auxiliary Power/Tanks (orig. equip.)

Make:		Yanmar	
Type:	Diesel	HP:	9
Fuel:		12 gals / 45 L	

Sailboat Calculations

S.A./Disp.:	17.44
Bal./Disp.:	41.81
Disp./Len.:	246.46
Comfort Ratio:	22.69
Capsize Screening Formula:	1.93
S#:	2.25

Rig and Sail Particulars

I:	34.91 ft / 10.64 m	J:	10.83 ft / 3.30 m
P:	37.07 ft / 11.30 m	E:	11.81 ft / 3.60 m
S.A. Fore:	189.04 ft ² / 17.56 m ²	S.A. Main:	218.90 ft ² / 20.34 m ²
S.A. Total (100% Fore + Main Triangles)	407.94 ft ² / 37.90 m ²		
S.A./Disp. (calc.):	17.44	Est. Forestay Len.:	36.55 ft / 11.14 m

Sailboat Accommodations

Water:	29 gals / 110 L
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Sailboat Organizations

Designers:	Peter Norlin
Builders:	Albin Marine