

ALAJUELA 33

Sailboat Specifications

Hull Type:	Fin with rudder on skeg		Rigging Type:	Cutter	
LOA:	33.00 ft / 10.06 m		LWL:	27.50 ft / 8.38 m	
Beam:	10.67 ft / 3.25 m		S.A. (reported):	575.00 ft ² / 53.42 m ²	
Draft (max):			4.75 ft / 1.45 m		
Displacement:	13,500 lb / 6,123 kg		Ballast:	4,700 lb / 2,132 kg	
S.A./Disp.:	16.28	Bal./Disp.:	34.81	Disp./Len.:	289.79
First Built:			1977		
Builder:			Alajuela Yacht Corp. (USA)		
Designer:			Raymond Richards		

Auxiliary Power/Tanks (orig. equip.)

Make:		Pisces	
Type:	Diesel	HP:	27
Fuel:		50 gals / 189 L	

Sailboat Calculations

S.A./Disp.:	16.28
Bal./Disp.:	34.81
Disp./Len.:	289.79
Comfort Ratio:	30.57
Capsize Screening Formula:	1.80
S#:	1.77

Rig and Sail Particulars

I:	42.00 ft / 12.80 m	J:	15.91 ft / 4.85 m
P:	36.17 ft / 11.02 m	E:	13.33 ft / 4.06 m
S.A. Fore:	334.11 ft ² / 31.04 m ²	S.A. Main:	241.07 ft ² / 22.40 m ²
S.A. Total (100% Fore + Main Triangles)	575.18 ft ² / 53.44 m ²		
S.A./Disp. (calc.):	16.29	Est. Forestay Len.:	44.91 ft / 13.69 m
Mast Height from DWL:	45.58 ft / 13.89 m		

Sailboat Accommodations

Water:	75 gals / 284 L
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Sailboat Organizations

Designers:	Raymond Richards
Builders:	Alajuela Yacht Corp.