

# ALAJUELA 38 MKII

## Sailboat Specifications

<b>Hull Type:</b>	Long keel w/trans. hung rudd	<b>Rigging Type:</b>	Cutter
<b>LOA:</b>	38.00 ft / 11.58 m	<b>LWL:</b>	32.58 ft / 9.93 m
<b>Beam:</b>	11.50 ft / 3.51 m	<b>S.A. (reported):</b>	928.00 ft <sup>2</sup> / 86.21 m <sup>2</sup>
<b>Draft (max):</b>		5.60 ft / 1.71 m	
<b>Displacement:</b>	27,000 lb / 12,247 kg	<b>Ballast:</b>	10,000 lb / 4,536 kg
<b>S.A./Disp.:</b>	16.56	<b>Bal./Disp.:</b>	37.04
		<b>Disp./Len.:</b>	348.55
<b>First Built:</b>		1977	
<b>Builder:</b>		Alajuela Yacht Corp. (USA)	
<b>Designer:</b>		Colin Archer/William Atkin	

## Sailboat Calculations

<b>S.A./Disp.:</b>	16.56
<b>Bal./Disp.:</b>	37.04
<b>Disp./Len.:</b>	348.55
<b>Comfort Ratio:</b>	47.17
<b>Capsize Screening Formula:</b>	1.54
<b>S#:</b>	1.39

## Rig and Sail Particulars

<b>I:</b>	49.70 ft / 15.15 m	<b>J:</b>	19.68 ft / 6.00 m
<b>P:</b>	48.80 ft / 14.87 m	<b>E:</b>	18.00 ft / 5.49 m
<b>S.A. Fore:</b>	489.05 ft <sup>2</sup> / 45.43 m <sup>2</sup>	<b>S.A. Main:</b>	439.20 ft <sup>2</sup> / 40.80 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		928.25 ft <sup>2</sup> / 86.24 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	16.57	<b>Est. Forestay Len.:</b>	53.45 ft / 16.29 m

## Sailboat Organizations

<b>Related Sailboats:</b>	ALAJUELA 38
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## Additional Notes

The Mark II version featured a different rig (designed by Raymond Richards)