

# ALBIN 57

## Sailboat Specifications

<b>Hull Type:</b>	Swing Keel		<b>Rigging Type:</b>	Fractional Sloop	
<b>LOA:</b>	18.83 ft / 5.74 m		<b>LWL:</b>	16.40 ft / 5.00 m	
<b>Beam:</b>	7.91 ft / 2.41 m		<b>S.A. (reported):</b>	167.00 ft <sup>2</sup> / 15.51 m <sup>2</sup>	
<b>Draft (max):</b>	4.26 ft / 1.30 m		<b>Draft (min):</b>	1.97 ft / 0.60 m	
<b>Displacement:</b>	1,764 lb / 800 kg		<b>Ballast:</b>	562 lb / 255 kg	
<b>S.A./Disp.:</b>	18.34	<b>Bal./Disp.:</b>	31.86	<b>Disp./Len.:</b>	178.53
<b>First Built:</b>	1977	<b>Last Built:</b>	1981	<b># Built:</b>	400
<b>Builder:</b>			Albin Marine (SWE)		
<b>Designer:</b>			Rolf Magnusson		

## Sailboat Calculations

<b>S.A./Disp.:</b>	18.34
<b>Bal./Disp.:</b>	31.86
<b>Disp./Len.:</b>	178.53
<b>Comfort Ratio:</b>	10.12
<b>Capsize Screening Formula:</b>	2.62
<b>S#:</b>	3.14

## Rig and Sail Particulars

<b>I:</b>	21.82 ft / 6.65 m	<b>J:</b>	7.38 ft / 2.25 m
<b>P:</b>	21.98 ft / 6.70 m	<b>E:</b>	7.87 ft / 2.40 m
<b>S.A. Fore:</b>	80.52 ft <sup>2</sup> / 7.48 m <sup>2</sup>	<b>S.A. Main:</b>	86.49 ft <sup>2</sup> / 8.04 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		167.01 ft <sup>2</sup> / 15.52 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	18.34	<b>Est. Forestay Len.:</b>	23.03 ft / 7.02 m

## Sailboat Organizations

<b>Designers:</b>	Rolf Magnusson
<b>Builders:</b>	Albin Marine
<b>Associations:</b>	Albin 57 site