

# ALBATROZ 27

## Sailboat Specifications

<b>Hull Type:</b>	Fin with rudder on skeg		<b>Rigging Type:</b>	Masthead Sloop	
<b>LOA:</b>	25.75 ft / 7.85 m		<b>LWL:</b>	21.00 ft / 6.40 m	
<b>Beam:</b>	9.19 ft / 2.80 m		<b>S.A. (reported):</b>	280.00 ft <sup>2</sup> / 26.01 m <sup>2</sup>	
<b>Draft (max):</b>			4.59 ft / 1.40 m		
<b>Displacement:</b>	4,850 lb / 2,200 kg		<b>Ballast:</b>	1,764 lb / 800 kg	
<b>S.A./Disp.:</b>	15.68	<b>Bal./Disp.:</b>	36.37	<b>Disp./Len.:</b>	233.80
<b>First Built:</b>			1977		
<b>Builder:</b>			Cabrasmar (BRA)		
<b>Designer:</b>			German Frers		

## Auxiliary Power/Tanks (orig. equip.)

<b>Fuel:</b>	16 gals / 61 L
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## Sailboat Calculations

<b>S.A./Disp.:</b>	15.68
<b>Bal./Disp.:</b>	36.37
<b>Disp./Len.:</b>	233.80
<b>Comfort Ratio:</b>	17.41
<b>Capsizing Screening Formula:</b>	2.17
<b>S#:</b>	2.20

## Rig and Sail Particulars

<b>I:</b>	31.53 ft / 9.61 m	<b>J:</b>	11.06 ft / 3.37 m
<b>P:</b>	26.90 ft / 8.20 m	<b>E:</b>	7.87 ft / 2.40 m
<b>S.A. Fore:</b>	174.36 ft <sup>2</sup> / 16.20 m <sup>2</sup>	<b>S.A. Main:</b>	105.85 ft <sup>2</sup> / 9.83 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		280.21 ft <sup>2</sup> / 26.03 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	15.69	<b>Est. Forestay Len.:</b>	33.41 ft / 10.18 m

## Sailboat Accommodations

<b>Water:</b>	24 gals / 91 L
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## Sailboat Organizations

<b>Designers:</b>	German Frers
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## Additional Notes

Based on an earlier, more performance oriented design called the VELAMAR 26.