

# ALLMAND 31

## Sailboat Specifications

<b>Hull Type:</b>	Fin with rudder on skeg		<b>Rigging Type:</b>	Masthead Sloop	
<b>LOA:</b>	30.75 ft / 9.37 m		<b>LWL:</b>	27.92 ft / 8.51 m	
<b>Beam:</b>	11.33 ft / 3.45 m		<b>S.A. (reported):</b>	461.00 ft <sup>2</sup> / 42.83 m <sup>2</sup>	
<b>Draft (max):</b>			3.83 ft / 1.17 m		
<b>Displacement:</b>	11,100 lb / 5,035 kg		<b>Ballast:</b>	4,300 lb / 1,950 kg	
<b>S.A./Disp.:</b>	14.87	<b>Bal./Disp.:</b>	38.74	<b>Disp./Len.:</b>	227.68
<b>Ballast Type:</b>			Lead or Iron		
<b>First Built:</b>	1978		<b>Last Built:</b>	1985	
<b>Builder:</b>			Allmand Boats Inc. (USA)		
<b>Designer:</b>			Walter Scott & T. R. Allmand		

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

<b>Make:</b>	Universal	<b>Model:</b>	M16 or M35
<b>Type:</b>		Diesel	
<b>Fuel:</b>		28 gals / 106 L	

## Sailboat Calculations

<b>S.A./Disp.:</b>	14.87
<b>Bal./Disp.:</b>	38.74
<b>Disp./Len.:</b>	227.68
<b>Comfort Ratio:</b>	23.52
<b>Capsize Screening Formula:</b>	2.04
<b>S#:</b>	2.16

## Rig and Sail Particulars

<b>I:</b>	41.00 ft / 12.50 m	<b>J:</b>	12.00 ft / 3.66 m
<b>P:</b>	34.40 ft / 10.49 m	<b>E:</b>	12.50 ft / 3.81 m
<b>S.A. Fore:</b>	246.00 ft <sup>2</sup> / 22.85 m <sup>2</sup>	<b>S.A. Main:</b>	215.00 ft <sup>2</sup> / 19.97 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>	461.00 ft <sup>2</sup> / 42.83 m <sup>2</sup>		
<b>S.A./Disp. (calc.):</b>	14.87	<b>Est. Forestay Len.:</b>	42.72 ft / 13.02 m

## Sailboat Accommodations

<b>Water:</b>	40 gals / 151 L
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## Sailboat Organizations

<b>Designers:</b>	Walter Scott
<b>Builders:</b>	Allmand Boats Inc.(USA)
<b>Associations:</b>	Allmand Owners

## Additional Notes

First introduced as the SAIL 31.

A similar model was advertised as the ALLMAND 312 (same hull and deck) with some differences in the interior layout.

Tall rig:

I: 43.0'/13.11m

J: 12.0'/3.66m

P: 36.3'/11.06m

E: 12.5'/3.81m

Dimensions from orig. builder literature.