

# ADHARA 30

## Sailboat Specifications

<b>Hull Type:</b>	Fin w/spade rudder		<b>Rigging Type:</b>	Masthead Sloop	
<b>LOA:</b>	29.89 ft / 9.11 m		<b>LWL:</b>	25.50 ft / 7.77 m	
<b>Beam:</b>	10.67 ft / 3.25 m		<b>S.A. (reported):</b>	468.00 ft <sup>2</sup> / 43.48 m <sup>2</sup>	
<b>Draft (max):</b>			5.75 ft / 1.75 m		
<b>Displacement:</b>	4,800 lb / 2,177 kg		<b>Ballast:</b>	2,200 lb / 998 kg	
<b>S.A./Disp.:</b>	26.39	<b>Bal./Disp.:</b>	45.83	<b>Disp./Len.:</b>	129.23
<b>Ballast Type:</b>			Lead		
<b>First Built:</b>	1985	<b>Last Built:</b>	1986	<b># Built:</b>	3
<b>Builder:</b>			Dencho Marine (USA)		
<b>Designer:</b>			Doug Peterson		

## Sailboat Calculations

<b>S.A./Disp.:</b>	26.39
<b>Bal./Disp.:</b>	45.83
<b>Disp./Len.:</b>	129.23
<b>Comfort Ratio:</b>	11.82
<b>Capsize Screening Formula:</b>	2.53
<b>S#:</b>	5.01

## Rig and Sail Particulars

<b>I:</b>	40.84 ft / 12.45 m	<b>J:</b>	12.07 ft / 3.68 m
<b>P:</b>	36.25 ft / 11.05 m	<b>E:</b>	12.25 ft / 3.73 m
<b>S.A. Fore:</b>	246.47 ft <sup>2</sup> / 22.90 m <sup>2</sup>	<b>S.A. Main:</b>	222.03 ft <sup>2</sup> / 20.63 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		468.50 ft <sup>2</sup> / 43.53 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	26.42	<b>Est. Forestay Len.:</b>	42.59 ft / 12.98 m

## Sailboat Organizations

<b>Designers:</b>	Doug Peterson
<b>Builders:</b>	Dencho Marine

## Additional Notes

Designed as MORC 'maxi', the ADHARA 30 is sometimes called the DENCHO 30 and an evolution of the the slightly earlier PINNACLE 29/30.

In addition to the 3 standard boats, 1 stretched 33' version also came from the same mold.

Thanks to 'SPB' for providing additional information.