



# ACHILLES 24

## Sailboat Specifications

<b>Hull Type:</b>	Fin with rudder on skeg		<b>Rigging Type:</b>	Masthead Sloop	
<b>LOA:</b>	23.75 ft / 7.24 m		<b>LWL:</b>	19.50 ft / 5.94 m	
<b>Beam:</b>	7.09 ft / 2.16 m		<b>S.A. (reported):</b>	210.00 ft <sup>2</sup> / 19.51 m <sup>2</sup>	
<b>Draft (max):</b>			3.75 ft / 1.14 m		
<b>Displacement:</b>	2,600 lb / 1,179 kg		<b>Ballast:</b>	1,314 lb / 596 kg	
<b>S.A./Disp.:</b>	17.81	<b>Bal./Disp.:</b>	50.54	<b>Disp./Len.:</b>	156.54
<b>First Built:</b>	1968	<b>Last Built:</b>	1985	<b># Built:</b>	600
<b>Builder:</b>			Butler Moldings Ltd. (UK)		
<b>Designer:</b>			Oliver Lee /Chris Butler		

## Sailboat Calculations

<b>S.A./Disp.:</b>	17.81
<b>Bal./Disp.:</b>	50.54
<b>Disp./Len.:</b>	156.54
<b>Comfort Ratio:</b>	14.23
<b>Capsize Screening Formula:</b>	2.06
<b>S#:</b>	3.39

## Rig and Sail Particulars

<b>I:</b>	25.75 ft / 7.85 m	<b>J:</b>	7.67 ft / 2.34 m
<b>P:</b>	22.25 ft / 6.78 m	<b>E:</b>	10.00 ft / 3.05 m
<b>S.A. Fore:</b>	98.75 ft <sup>2</sup> / 9.17 m <sup>2</sup>	<b>S.A. Main:</b>	111.25 ft <sup>2</sup> / 10.34 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		210.00 ft <sup>2</sup> / 19.51 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	17.81	<b>Est. Forestay Len.:</b>	26.87 ft / 8.19 m

## Sailboat Organizations

<b>Designers:</b>	Oliver Lee
<b>Builders:</b>	Butler Mouldings Ltd. (UK)
<b>Associations:</b>	Achilles Yachts Owners Assoc.
<b>Related Sailboats:</b>	AJAX (LEE)

## Additional Notes

Based on the AJAX (open cockpit day boat) and modified by the builder, Chris Butler.

Fin keel version - draft: 3.75'.

Triple keel - draft: 3.51'.