

# OFFSHORE 38 (CHEOY LEE)

## Sailboat Specifications

<b>Hull Type:</b>	Long Keel	<b>Rigging Type:</b>	Masthead Sloop
<b>LOA:</b>	37.92 ft / 11.56 m	<b>LWL:</b>	30.67 ft / 9.35 m
<b>Beam:</b>	12.00 ft / 3.66 m	<b>S.A. (reported):</b>	684.00 ft <sup>2</sup> / 63.55 m <sup>2</sup>
<b>Draft (max):</b>		5.67 ft / 1.73 m	
<b>Displacement:</b>		18,800 lb / 8,528 kg	
<b>S.A./Disp.:</b>	15.54	<b>Disp./Len.:</b>	290.92
<b>First Built:</b>		1975	
<b>Builder:</b>		Cheoy Lee Shipyard Ltd.(HK)	
<b>Designer:</b>		Ray Richards	

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

<b>Make:</b>	60 hp diesel
--------------	--------------

## Sailboat Calculations

<b>S.A./Disp.:</b>	15.54
<b>Disp./Len.:</b>	290.92
<b>Comfort Ratio:</b>	32.32
<b>Capsize Screening Formula:</b>	1.81
<b>S#:</b>	1.70

## Rig and Sail Particulars

<b>I:</b>	48.00 ft / 14.63 m	<b>J:</b>	16.30 ft / 4.97 m
<b>P:</b>	42.80 ft / 13.05 m	<b>E:</b>	13.70 ft / 4.18 m
<b>S.A. Fore:</b>	391.20 ft <sup>2</sup> / 36.34 m <sup>2</sup>	<b>S.A. Main:</b>	293.18 ft <sup>2</sup> / 27.24 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		684.38 ft <sup>2</sup> / 63.58 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	15.55	<b>Est. Forestay Len.:</b>	50.69 ft / 15.45 m

## Sailboat Organizations

<b>Designers:</b>	Raymond Richards
<b>Builders:</b>	Cheoy Lee Shipyard
<b>Associations:</b>	Cheoy Lee Association Web Site