



# SEA TIGER 41

## Sailboat Specifications

<b>Hull Type:</b>	Long Keel	<b>Rigging Type:</b>	Masthead Sloop
<b>LOA:</b>	41.00 ft / 12.50 m	<b>LWL:</b>	35.00 ft / 10.67 m
<b>Beam:</b>	12.00 ft / 3.66 m	<b>S.A. (reported):</b>	769.00 ft <sup>2</sup> / 71.44 m <sup>2</sup>
<b>Draft (max):</b>		6.20 ft / 1.89 m	
<b>Displacement:</b>		28,000 lb / 12,701 kg	
<b>S.A./Disp.:</b>	13.40	<b>Disp./Len.:</b>	291.55
<b>First Built:</b>		1974	
<b>Builder:</b>		Formosa Yachts	
<b>Designer:</b>		William Garden	

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

<b>Make:</b>	Perkins
<b>Type:</b>	Diesel
<b>Fuel:</b>	80 gals / 303 L

## Sailboat Calculations

<b>S.A./Disp.:</b>	13.40
<b>Disp./Len.:</b>	291.55
<b>Comfort Ratio:</b>	42.96
<b>Capsize Screening Formula:</b>	1.58
<b>S#:</b>	1.50

## Rig and Sail Particulars

<b>I:</b>	49.90 ft / 15.21 m	<b>J:</b>	17.50 ft / 5.33 m
<b>P:</b>	40.00 ft / 12.19 m	<b>E:</b>	16.60 ft / 5.06 m
<b>S.A. Fore:</b>	436.63 ft <sup>2</sup> / 40.56 m <sup>2</sup>	<b>S.A. Main:</b>	332.00 ft <sup>2</sup> / 30.84 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		768.63 ft <sup>2</sup> / 71.41 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	13.39	<b>Est. Forestay Len.:</b>	52.88 ft / 16.12 m

## Sailboat Organizations

<b>Designers:</b>	William Garden
<b>Builders:</b>	Ta Chiao (TAIWAN)
<b>Related Sailboats:</b>	FORMOSA 41
	SEA WOLF 40