

# YOUNG 12M

## Sailboat Specifications

<b>Hull Type:</b>	Fin w/spade rudder	<b>Rigging Type:</b>	Cutter
<b>LOA:</b>	39.37 ft / 12.00 m	<b>LWL:</b>	38.00 ft / 11.58 m
<b>Beam:</b>	14.76 ft / 4.50 m	<b>S.A. (reported):</b>	837.00 ft <sup>2</sup> / 77.76 m <sup>2</sup>
<b>Draft (max):</b>		6.56 ft / 2.00 m	
<b>Displacement:</b>		22,046 lb / 10,000 kg	
<b>S.A./Disp.:</b>	17.10	<b>Disp./Len.:</b>	179.36
<b>First Built:</b>		1990	
<b>Builder:</b>		McDell Marine	
<b>Designer:</b>		Jim Young	

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

<b>Make:</b>	Yanmar
<b>Type:</b>	Diesel
<b>Fuel:</b>	53 gals / 201 L

## Sailboat Calculations

<b>S.A./Disp.:</b>	17.10
<b>Disp./Len.:</b>	179.36
<b>Comfort Ratio:</b>	24.61
<b>Capsize Screening Formula:</b>	2.11
<b>S#:</b>	2.97

## Rig and Sail Particulars

<b>I:</b>	48.50 ft / 14.78 m	<b>J:</b>	15.80 ft / 4.82 m
<b>P:</b>	48.00 ft / 14.63 m	<b>E:</b>	18.90 ft / 5.76 m
<b>S.A. Fore:</b>	383.15 ft <sup>2</sup> / 35.60 m <sup>2</sup>	<b>S.A. Main:</b>	453.60 ft <sup>2</sup> / 42.14 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		836.75 ft <sup>2</sup> / 77.74 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	17.09	<b>Est. Forestay Len.:</b>	51.01 ft / 15.55 m

## Sailboat Accommodations

<b>Water:</b>	264 gals / 999 L
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## Sailboat Organizations

<b>Designers:</b>	Jim Young
<b>Builders:</b>	McDell Marine (NZ)