

# CATALINA 350

## Sailboat Specifications

<b>Hull Type:</b>	Fin w/spade rudder		<b>Rigging Type:</b>	Masthead Sloop	
<b>LOA:</b>	35.42 ft / 10.80 m		<b>LWL:</b>	31.27 ft / 9.53 m	
<b>Beam:</b>	12.99 ft / 3.96 m		<b>S.A. (reported):</b>	612.00 ft <sup>2</sup> / 56.86 m <sup>2</sup>	
<b>Draft (max):</b>			6.66 ft / 2.03 m		
<b>Displacement:</b>	12,937 lb / 5,868 kg		<b>Ballast:</b>	5,137 lb / 2,330 kg	
<b>S.A./Disp.:</b>	17.83	<b>Bal./Disp.:</b>	39.71	<b>Disp./Len.:</b>	188.89
<b>First Built:</b>			2003		
<b>Builder:</b>			Catalina Yachts (USA)		
<b>Designer:</b>			Gerry Douglas		

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

<b>Make:</b>		Yanmar	
<b>Type:</b>	Diesel	<b>HP:</b>	30
<b>Fuel:</b>		39 gals / 148 L	

## Sailboat Calculations

<b>S.A./Disp.:</b>	17.83
<b>Bal./Disp.:</b>	39.71
<b>Disp./Len.:</b>	188.89
<b>Comfort Ratio:</b>	20.22
<b>Capsize Screening Formula:</b>	2.22
<b>S#:</b>	2.94

## Rig and Sail Particulars

<b>I:</b>	46.75 ft / 14.25 m	<b>J:</b>	14.42 ft / 4.40 m
<b>P:</b>	40.92 ft / 12.47 m	<b>E:</b>	13.50 ft / 4.11 m
<b>S.A. Fore:</b>	337.07 ft <sup>2</sup> / 31.31 m <sup>2</sup>	<b>S.A. Main:</b>	276.21 ft <sup>2</sup> / 25.66 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		613.28 ft <sup>2</sup> / 56.98 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	17.87	<b>Est. Forestay Len.:</b>	48.92 ft / 14.91 m

## Sailboat Accommodations

<b>Water:</b>	88 gals / 333 L
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## Sailboat Organizations

<b>Designers:</b>	Gerry Douglas
<b>Builders:</b>	Catalina Yachts

## Additional Notes

Draft for wing keel version: 1.37m/4.5'