

# ALLURES 51

## Sailboat Specifications

<b>Hull Type:</b>	Keel/Cbrd.		<b>Rigging Type:</b>	Fractional Sloop	
<b>LOA:</b>	53.48 ft / 16.30 m		<b>LWL:</b>	46.32 ft / 14.12 m	
<b>Beam:</b>	15.42 ft / 4.70 m		<b>S.A. (reported):</b>	1,231.00 ft <sup>2</sup> / 114.36 m <sup>2</sup>	
<b>Draft (max):</b>	10.17 ft / 3.10 m		<b>Draft (min):</b>	3.61 ft / 1.10 m	
<b>Displacement:</b>	36,971 lb / 16,770 kg		<b>Ballast:</b>	13,448 lb / 6,100 kg	
<b>S.A./Disp.:</b>	17.82	<b>Bal./Disp.:</b>	36.37	<b>Disp./Len.:</b>	166.08
<b>Ballast Type:</b>			Lead		
<b>First Built:</b>			2009		
<b>Builder:</b>			Allures Yachting (FRA)		
<b>Designer:</b>			Berret-Racoupeau/Darnet		

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

<b>Make:</b>	Volvo Penta	<b>Model:</b>	D2-75
<b>Type:</b>	Diesel	<b>HP:</b>	75
<b>Fuel:</b>		198 gals / 750 L	

## Sailboat Calculations

<b>S.A./Disp.:</b>	17.82
<b>Bal./Disp.:</b>	36.37
<b>Disp./Len.:</b>	166.08
<b>Comfort Ratio:</b>	30.86
<b>Capsize Screening Formula:</b>	1.86
<b>S#:</b>	3.25

## Rig and Sail Particulars

<b>I:</b>	61.02 ft / 18.60 m	<b>J:</b>	20.67 ft / 6.30 m
<b>P:</b>	59.05 ft / 18.00 m	<b>E:</b>	20.34 ft / 6.20 m
<b>S.A. Fore:</b>	630.64 ft <sup>2</sup> / 58.59 m <sup>2</sup>	<b>S.A. Main:</b>	600.54 ft <sup>2</sup> / 55.79 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>	1,231.18 ft <sup>2</sup> / 114.38 m <sup>2</sup>		
<b>S.A./Disp. (calc.):</b>	17.83	<b>Est. Forestay Len.:</b>	64.43 ft / 19.64 m

## Sailboat Accommodations

<b>Water:</b>	198 gals / 750 L
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## Sailboat Organizations

<b>Designers:</b>	Berret-Racoupeau
<b>Builders:</b>	Allures Yachting (FRA)