

# ADVANCED 44

## Sailboat Specifications

<b>Hull Type:</b>	Fin w/bulb & twin rudders		<b>Rigging Type:</b>	Fractional Sloop	
<b>LOA:</b>	44.16 ft / 13.46 m		<b>LWL:</b>	41.67 ft / 12.70 m	
<b>Beam:</b>	13.94 ft / 4.25 m		<b>S.A. (reported):</b>	1,094.00 ft <sup>2</sup> / 101.64 m <sup>2</sup>	
<b>Draft (max):</b>			9.84 ft / 3.00 m		
<b>Displacement:</b>	15,653 lb / 7,100 kg		<b>Ballast:</b>	5,952 lb / 2,700 kg	
<b>S.A./Disp.:</b>	28.08	<b>Bal./Disp.:</b>	38.02	<b>Disp./Len.:</b>	96.58
<b>First Built:</b>			2014		
<b>Builder:</b>			Advanced Yachts (ITA)		
<b>Designer:</b>			Biscontini Yacht Design/Nauta Yachts		

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

<b>Type:</b>	Diesel	<b>HP:</b>	40
<b>Fuel:</b>		53 gals / 201 L	

## Sailboat Calculations

<b>S.A./Disp.:</b>	28.08
<b>Bal./Disp.:</b>	38.02
<b>Disp./Len.:</b>	96.58
<b>Comfort Ratio:</b>	17.07
<b>Capsize Screening Formula:</b>	2.23
<b>S#:</b>	6.02

## Rig and Sail Particulars

<b>I:</b>	59.05 ft / 18.00 m	<b>J:</b>	17.39 ft / 5.30 m
<b>P:</b>	59.05 ft / 18.00 m	<b>E:</b>	19.68 ft / 6.00 m
<b>S.A. Fore:</b>	513.44 ft <sup>2</sup> / 47.70 m <sup>2</sup>	<b>S.A. Main:</b>	581.05 ft <sup>2</sup> / 53.98 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		1,094.49 ft <sup>2</sup> / 101.68 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	28.09	<b>Est. Forestay Len.:</b>	61.56 ft / 18.76 m

## Sailboat Organizations

<b>Designers:</b>	Roberto Biscontini
<b>Builders:</b>	Advanced Yachts (ITA)

## Additional Notes

Mainsail square top: 74m<sup>2</sup>/797 sq.ft.

Mainsail cruise: 64m<sup>2</sup>/689 sq.ft.

Jib 106%: 51m<sup>2</sup>/549 sq.ft.

Gennaker: 178m<sup>2</sup>/1915 sq.ft.