



# ALDEN 43

## Sailboat Specifications

<b>Hull Type:</b>	Fin w/spade rudder		<b>Rigging Type:</b>	Masthead Sloop	
<b>LOA:</b>	43.18 ft / 13.16 m		<b>LWL:</b>	34.50 ft / 10.52 m	
<b>Beam:</b>	12.50 ft / 3.81 m		<b>S.A. (reported):</b>	927.00 ft <sup>2</sup> / 86.12 m <sup>2</sup>	
<b>Draft (max):</b>			7.42 ft / 2.26 m		
<b>Displacement:</b>	22,000 lb / 9,979 kg		<b>Ballast:</b>	10,000 lb / 4,536 kg	
<b>S.A./Disp.:</b>	18.96	<b>Bal./Disp.:</b>	45.45	<b>Disp./Len.:</b>	239.18
<b>First Built:</b>	1992		<b>Last Built:</b>	1997	
<b>Builder:</b>			Alden Yachts Inc. (USA)		
<b>Designer:</b>			Niels Helleberg		

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

<b>Make:</b>	Westerbeke	<b>Model:</b>	63-B
<b>Type:</b>	Diesel	<b>HP:</b>	63
<b>Fuel:</b>		50 gals / 189 L	

## Sailboat Calculations

<b>S.A./Disp.:</b>	18.96
<b>Bal./Disp.:</b>	45.45
<b>Disp./Len.:</b>	239.18
<b>Comfort Ratio:</b>	31.71
<b>Capsize Screening Formula:</b>	1.79
<b>S#:</b>	2.47

## Rig and Sail Particulars

<b>I:</b>	59.00 ft / 17.98 m	<b>J:</b>	16.30 ft / 4.97 m
<b>P:</b>	51.00 ft / 15.54 m	<b>E:</b>	17.50 ft / 5.33 m
<b>S.A. Fore:</b>	480.85 ft <sup>2</sup> / 44.67 m <sup>2</sup>	<b>S.A. Main:</b>	446.25 ft <sup>2</sup> / 41.46 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>	927.10 ft <sup>2</sup> / 86.13 m <sup>2</sup>		
<b>S.A./Disp. (calc.):</b>	18.97	<b>Est. Forestay Len.:</b>	61.21 ft / 18.66 m

## Sailboat Accommodations

<b>Water:</b>	100 gals / 379 L
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## Sailboat Organizations

<b>Designers:</b>	Niels Helleberg
<b>Builders:</b>	Alden Yachts (USA)

## **Additional Notes**

Alden design #1215. (with traditional or reverse transom).  
Same as the ALDEN 45 but with less overhang in the stern.  
Shoal draft version: 5.75'.