

# AVANCE 33

## Sailboat Specifications

<b>Hull Type:</b>	Fin w/spade rudder		<b>Rigging Type:</b>	Fractional Sloop	
<b>LOA:</b>	33.79 ft / 10.30 m		<b>LWL:</b>	27.23 ft / 8.30 m	
<b>Beam:</b>	8.75 ft / 2.67 m		<b>S.A. (reported):</b>	469.00 ft <sup>2</sup> / 43.57 m <sup>2</sup>	
<b>Draft (max):</b>			5.48 ft / 1.67 m		
<b>Displacement:</b>	8,818 lb / 4,000 kg		<b>Ballast:</b>	4,630 lb / 2,100 kg	
<b>S.A./Disp.:</b>	17.64	<b>Bal./Disp.:</b>	52.51	<b>Disp./Len.:</b>	194.98
<b>First Built:</b>	1980		<b>Last Built:</b>	1988	
<b>Builder:</b>			AB Oja Batar (FIN)		
<b>Designer:</b>			Peter Norlin		

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

<b>Make:</b>	Yanmar	<b>Model:</b>	2GMC
<b>Type:</b>	Diesel	<b>HP:</b>	15

## Sailboat Calculations

<b>S.A./Disp.:</b>	17.64
<b>Bal./Disp.:</b>	52.51
<b>Disp./Len.:</b>	194.98
<b>Comfort Ratio:</b>	25.96
<b>Capsize Screening Formula:</b>	1.70
<b>S#:</b>	2.84

## Rig and Sail Particulars

<b>I:</b>	35.75 ft / 10.90 m	<b>J:</b>	11.81 ft / 3.60 m
<b>P:</b>	40.29 ft / 12.28 m	<b>E:</b>	12.79 ft / 3.90 m
<b>S.A. Fore:</b>	211.10 ft <sup>2</sup> / 19.61 m <sup>2</sup>	<b>S.A. Main:</b>	257.65 ft <sup>2</sup> / 23.94 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		468.76 ft <sup>2</sup> / 43.55 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	17.63	<b>Est. Forestay Len.:</b>	37.65 ft / 11.48 m
<b>Mast Height from DWL:</b>		48.40 ft / 14.75 m	

## Sailboat Organizations

<b>Designers:</b>	Peter Norlin
<b>Builders:</b>	Avance Yachts

## Additional Notes

From sales brochure.

Tall (masthead) rig:

I:38.00'

J:11.81'

P:40.25'

E:12.79'