



# OPTIMA 83 (DEHLER)

## Sailboat Specifications

<b>Hull Type:</b>	Fin w/spade rudder		<b>Rigging Type:</b>	Masthead Sloop	
<b>LOA:</b>	27.13 ft / 8.27 m		<b>LWL:</b>	21.98 ft / 6.70 m	
<b>Beam:</b>	8.14 ft / 2.48 m		<b>S.A. (reported):</b>	408.00 ft <sup>2</sup> / 37.90 m <sup>2</sup>	
<b>Draft (max):</b>			4.00 ft / 1.22 m		
<b>Displacement:</b>	5,291 lb / 2,400 kg		<b>Ballast:</b>	1,709 lb / 775 kg	
<b>S.A./Disp.:</b>	21.56	<b>Bal./Disp.:</b>	32.30	<b>Disp./Len.:</b>	222.44
<b>First Built:</b>			1968		
<b>Builder:</b>			Dehler (GER)		
<b>Designer:</b>			E. G. van de Stadt		

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

<b>Make:</b>	Farymann
<b>Type:</b>	Diesel

## Sailboat Calculations

<b>S.A./Disp.:</b>	21.56
<b>Bal./Disp.:</b>	32.30
<b>Disp./Len.:</b>	222.44
<b>Comfort Ratio:</b>	21.28
<b>Capsize Screening Formula:</b>	1.87

## Sailboat Organizations

<b>Designers:</b>	E. G. Van de Stadt
<b>Builders:</b>	Dehler Yachts