

420

## Sailboat Specifications

<b>Hull Type:</b>	Centerboard Dinghy	<b>Rigging Type:</b>	Fractional Sloop
<b>LOA:</b>	13.78 ft / 4.20 m	<b>LWL:</b>	13.17 ft / 4.01 m
<b>Beam:</b>	5.42 ft / 1.65 m	<b>S.A. (reported):</b>	140.00 ft <sup>2</sup> / 13.01 m <sup>2</sup>
<b>Draft (max):</b>	3.17 ft / 0.97 m	<b>Draft (min):</b>	0.50 ft / 0.15 m
<b>Displacement:</b>		220 lb / 100 kg	
<b>S.A./Disp.:</b>	61.52	<b>Disp./Len.:</b>	42.99
<b>First Built:</b>	1959	<b># Built:</b>	56000
<b>Builder:</b>		Various	
<b>Designer:</b>		Christian Maury	

## Sailboat Calculations

<b>S.A./Disp.:</b>	61.52
<b>Disp./Len.:</b>	42.99
<b>Comfort Ratio:</b>	2.68
<b>Capsizing Screening Formula:</b>	3.59
<b>S#:</b>	N/A

## Sailboat Organizations

<b>Designers:</b>	Christian Maury	
<b>Builders:</b>	Fountaine Pajot	
	Rondar Raceboats	
	MacKay Boats Ltd.	
	Lanaverre (FRA)	
	Xtreme Sailing Products	
	Snapir Sailing Craft Ltd.	
	Nautivela (ITA)	
	Far East Boat Co.	
	Johnson Boat Works (USA)	
	Whitecap Composites (USA)	
<b>Associations:</b>	420 Class Site (Int.)	420 Great Britain Site

## Additional Notes

One of the most successful sailing dinghies ever. (Only the SUNFISH or LASER can be considered in the same league.)

Originally designed and built by Lanaverre of France. (They built 32,000 according to one source.)

Licenses were later granted to other builders around the world.

In 1996, the International Class agreed to amend the deck layout.

1 Trapeze permitted.

Spinnaker: 97 sq.ft.

There is a 'Club' version of heavier construction and slightly different dimensions.