

# TAYANA VANCOUVER 42

## Sailboat Specifications

<b>Hull Type:</b>	Fin with rudder on skeg		<b>Rigging Type:</b>	Cutter	
<b>LOA:</b>	41.75 ft / 12.73 m		<b>LWL:</b>	33.00 ft / 10.06 m	
<b>Beam:</b>	12.50 ft / 3.81 m		<b>S.A. (reported):</b>	833.00 ft <sup>2</sup> / 77.39 m <sup>2</sup>	
<b>Draft (max):</b>			5.80 ft / 1.77 m		
<b>Displacement:</b>	29,157 lb / 13,225 kg		<b>Ballast:</b>	11,800 lb / 5,352 kg	
<b>S.A./Disp.:</b>	14.13	<b>Bal./Disp.:</b>	40.47	<b>Disp./Len.:</b>	362.20
<b>First Built:</b>	1979		<b># Built:</b>	200	
<b>Builder:</b>			Tayana		
<b>Designer:</b>			Robert Harris		

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

<b>Make:</b>		Yanmar	
<b>Type:</b>	Diesel	<b>HP:</b>	40

## Sailboat Calculations

<b>S.A./Disp.:</b>	14.13
<b>Bal./Disp.:</b>	40.47
<b>Disp./Len.:</b>	362.20
<b>Comfort Ratio:</b>	43.77
<b>Capsize Screening Formula:</b>	1.63
<b>S#:</b>	1.15

## Rig and Sail Particulars

<b>I:</b>	55.00 ft / 16.76 m	<b>J:</b>	15.50 ft / 4.72 m
<b>P:</b>	48.70 ft / 14.84 m	<b>E:</b>	16.70 ft / 5.09 m
<b>S.A. Fore:</b>	426.25 ft <sup>2</sup> / 39.60 m <sup>2</sup>	<b>S.A. Main:</b>	406.65 ft <sup>2</sup> / 37.78 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>		832.90 ft <sup>2</sup> / 77.38 m <sup>2</sup>	
<b>S.A./Disp. (calc.):</b>	14.12	<b>Est. Forestay Len.:</b>	57.14 ft / 17.42 m

## Sailboat Organizations

<b>Designers:</b>	Robert B. Harris
<b>Builders:</b>	Ta Yang Yacht Building Co. Ltd.
<b>Related Sailboats:</b>	VANCOUVER 42

## Additional Notes

Known also as the VANCOUVER 42. Aft and center cockpit models.