

## CABO RICO 38

### Sailboat Specifications

<b>LOA:</b>	38.00 ft / 11.58 m
<b>LWL:</b>	29.25 ft / 8.92 m
<b>S.A. (reported):</b>	969.00 ft <sup>2</sup> / 90.02 m <sup>2</sup>
<b>Beam:</b>	11.50 ft / 3.51 m
<b>Displacement:</b>	21,000.00 lb / 9,525 kg
<b>Ballast:</b>	7,800.00 lb / 3,538 kg
<b>Max Draft:</b>	5.00 ft / 1.52 m
<b>Construction:</b>	FG
<b>First Built:</b>	1977
<b># Built:</b>	200
<b>Builder:</b>	Cabo Rico (CR)
<b>Designer:</b>	William Crealock

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

<b>Make:</b>	Perkins
<b>Type:</b>	Diesel
<b>Fuel:</b>	55 gals / 208 L

### Accomodations

<b>Water:</b>	150 gals / 568 L
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### Sailboat Calculations

<b>S.A. / Displ.:</b>	20.45
<b>Bal. / Displ.:</b>	37.14

<b>Disp: / Len:</b>	374.62
<b>Comfort Ratio:</b>	39.37
<b>Capsize Screening Formula:</b>	1.67
<b>S#:</b>	1.16
<b>Hull Speed:</b>	7.25 kn
<b>Pounds/Inch Immersion:</b>	1,201.90 pounds/inch

### Rig and Sail Particulars

<b>I:</b>	44.00 ft / 13.41 m
<b>J:</b>	18.50 ft / 5.64 m
<b>P:</b>	40.08 ft / 12.22 m
<b>E:</b>	15.75 ft / 4.80 m
<b>S.A. Fore:</b>	407.00 ft <sup>2</sup> / 37.81 m <sup>2</sup>
<b>S.A. Main:</b>	315.63 ft <sup>2</sup> / 29.32 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles):</b>	722.63 ft <sup>2</sup> / 67.13 m <sup>2</sup>
<b>S.A./Displ. (calc.):</b>	15.25
<b>Est. Forestay Length:</b>	47.73 ft / 14.55 m
<b>Mast Height from DWL:</b>	50.00 ft / 15.24 m

### Sailboat Organizations

<b>Designer:</b>	William Crealock
<b>Builders:</b>	Cabo Rico (CR)
<b>Associations:</b>	Cabo Rico

### Sailboat Links

<b>Related Sailboats:</b>	<a href="#">TIBURON 36</a>
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### Additional Notes

S.A. (reported) above =  
 -Main - 298 sqft

-120% Genoa - 519 sqft

-Staysail - 152 sqft

Sail area with 100% foretriangle is reported as 778 sqft.

Later brochures list sail area as: main: 342 sqft + 100% foretriangle: 408 sqft = 750 sqft.

Rig measurements from Sea Trials by Earl R. Hinz, May 1981

Based on the earlier TIBURON 36 but with aft cockpit. Pilothouse version was also available.