

# HUNTER 40-1

## Sailboat Specifications

<b>Hull Type:</b>	Fin w/spade rudder		<b>Rigging Type:</b>	B&R	
<b>LOA:</b>	39.58 ft / 12.06 m		<b>LWL:</b>	32.50 ft / 9.91 m	
<b>Beam:</b>	13.42 ft / 4.09 m		<b>S.A. (reported):</b>	787.00 ft <sup>2</sup> / 73.11 m <sup>2</sup>	
<b>Draft (max):</b>			6.50 ft / 1.98 m		
<b>Displacement:</b>	17,400 lb / 7,893 kg		<b>Ballast:</b>	7,900 lb / 3,583 kg	
<b>S.A./Disp.:</b>	18.82	<b>Bal./Disp.:</b>	45.40	<b>Disp./Len.:</b>	226.28
<b>First Built:</b>	1984		<b>Last Built:</b>	1990	
<b>Builder:</b>			Hunter Marine (USA)		
<b>Designer:</b>			Cortland Steck		

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

<b>Make:</b>	Yanmar
<b>Type:</b>	Diesel
<b>Fuel:</b>	40 gals / 151 L

## Sailboat Calculations

<b>S.A./Disp.:</b>	18.82
<b>Bal./Disp.:</b>	45.40
<b>Disp./Len.:</b>	226.28
<b>Comfort Ratio:</b>	24.45
<b>Capsize Screening Formula:</b>	2.08
<b>S#:</b>	2.60

## Rig and Sail Particulars

<b>I:</b>	53.75 ft / 16.38 m	<b>J:</b>	17.00 ft / 5.18 m
<b>P:</b>	48.00 ft / 14.63 m	<b>E:</b>	13.75 ft / 4.19 m
<b>S.A. Fore:</b>	456.88 ft <sup>2</sup> / 42.45 m <sup>2</sup>	<b>S.A. Main:</b>	330.00 ft <sup>2</sup> / 30.66 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles)</b>	786.88 ft <sup>2</sup> / 73.10 m <sup>2</sup>		
<b>S.A./Disp. (calc.):</b>	18.82	<b>Est. Forestay Len.:</b>	56.37 ft / 17.18 m
<b>Mast Height from DWL:</b>	58.52 ft / 17.84 m		

## Sailboat Accommodations

<b>Water:</b>	100 gals / 379 L
---------------	------------------

## Sailboat Organizations

<b>Designers:</b>	Cortland Steck
<b>Builders:</b>	Hunter Marine (USA)

## **Additional Notes**

Also referred to as the Hunter 40 Legend.

Shoal draft: 5.0'

Disp.: 17900 lbs.

Bal.: 8400 lbs.