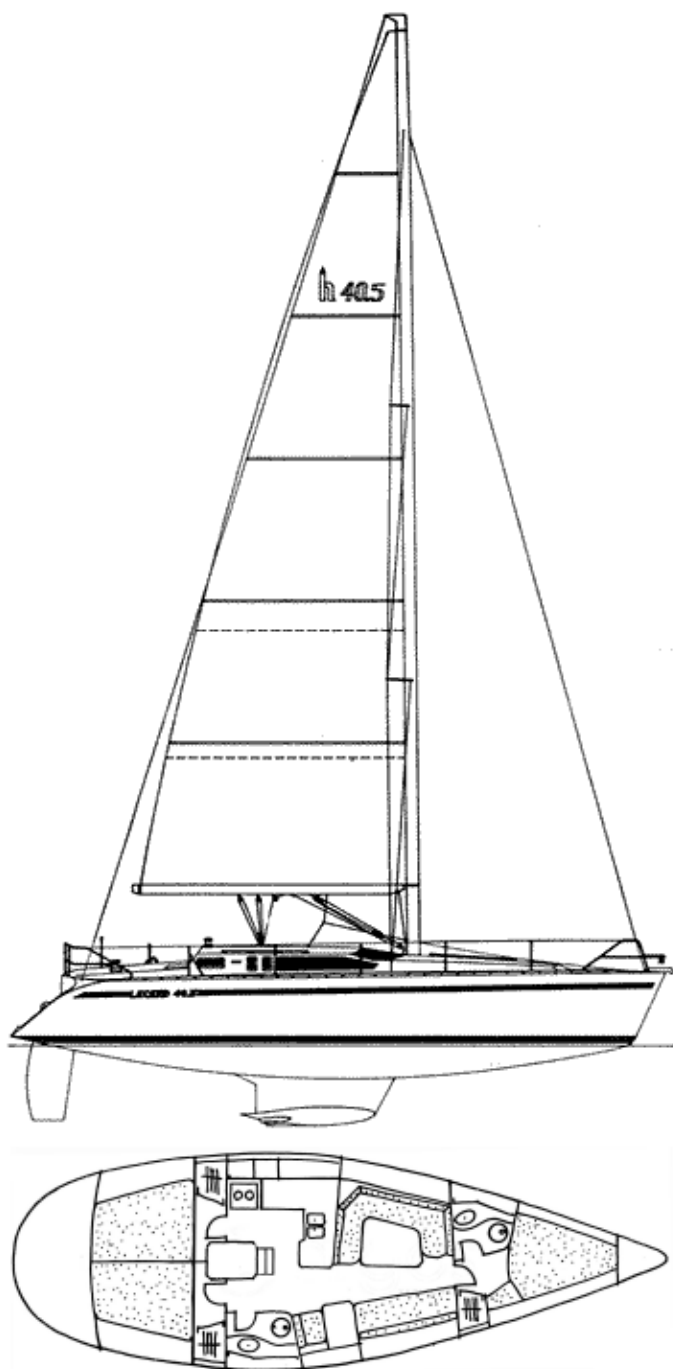


(1)

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## HUNTER 40.5 LEGEND





(<http://www.thunderstruck-ev.com>)

## Sailboat Specifications

both (<https://sailboatdata.com/sailboat/hunter-405-legend>) metrics (<https://sailboatdata.com/sailboat/hunter-405-legend?units=metric>)

<b>Hull Type:</b>	Wing Keel
<b>Rigging Type:</b>	B&R
<b>LOA:</b>	40.17 ft / 12.24 m
<b>LWL:</b>	35.33 ft / 10.77 m
<b>Beam:</b>	12.42 ft / 3.79 m
<b>S.A. (reported):</b>	760.00 ft <sup>2</sup> / 70.61 m <sup>2</sup>
<b>Draft (max):</b>	4.92 ft / 1.50 m
<b>Draft (min):</b>	
<b>Displacement:</b>	20,000 lb / 9,072 kg
<b>Ballast:</b>	7,000 lb / 3,175 kg
<b>S.A./Disp.:</b>	16.57
<b>Bal./Disp.:</b>	35.00
<b>Disp./Len.:</b>	202.47
<b>Construction:</b>	FG
<b>Ballast Type:</b>	
<b>First Built:</b>	1991
<b>Last Built:</b>	1997
<b># Built:</b>	
<b>Builder:</b>	Hunter Marine (USA)
<b>Designer:</b>	Hunter Design Team
<b>Website:</b>	

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

<b>Make:</b>	Yanmar or Volvo
<b>Model:</b>	

<b>Type:</b>	Diesel
<b>HP:</b>	50
<b>Water:</b>	150 gals / 568 L
<b>Fuel:</b>	40 gals / 151 L

## Sailboat Calculations

[help ?](#)

<b>S.A./Disp.:</b>	16.57
<b>Bal./Disp.:</b>	35.00
<b>Disp./Len.:</b>	202.47
<b>Comfort Ratio:</b>	29.33
<b>Capsize Screening Formula:</b>	1.83

## Rig and Sail Particulars

[help ?](#)

<b>I:</b>	50.33 ft / 15.34 m
<b>J:</b>	13.25 ft / 4.04 m
<b>P:</b>	52.00 ft / 15.85 m
<b>E:</b>	16.42 ft / 5.00 m
<b>SPL/TPS:</b>	
<b>ISP:</b>	
<b>S.A. Fore:</b>	333.44 ft <sup>2</sup> / 30.98 m <sup>2</sup>
<b>S.A. Main:</b>	426.92 ft <sup>2</sup> / 39.66 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Tr...</b>	760.36 ft <sup>2</sup> / 70.64 m <sup>2</sup>
<b>S.A./Disp. (calc.):</b>	16.57
<b>Est. Forestay Len.:</b>	52.04 ft / 15.86 m
<b>Mast Height from DWL:</b>	63.25 ft / 19.28 m

## Sailboat Links

<b>Builders:</b>	Hunter Marine (USA) ( <a href="https://sail...">https://sail...</a> )
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## Sailboat Forum

<b>View All Topics</b>	<a href="https://forum.sailboatdata.com/ta...">https://forum.sailboatdata.com/ta...</a>
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