

# LM 30

## Sailboat Specifications

<b>Hull Type:</b>	Fin with rudder on skeg
<b>Rigging Type:</b>	Masthead Sloop
<b>LOA:</b>	31.83 ft / 9.70 m
<b>LWL:</b>	26.25 ft / 8.00 m
<b>S.A. (reported):</b>	361.00 ft <sup>2</sup> / 33.54 m <sup>2</sup>
<b>Beam:</b>	10.00 ft / 3.05 m
<b>Displacement:</b>	11,000.00 lb / 4,990 kg
<b>Max Draft:</b>	4.90 ft / 1.49 m
<b>Construction:</b>	FG
<b>First Built:</b>	1977
<b>Last Built:</b>	1990
<b># Built:</b>	311
<b>Builder:</b>	LM Glasfiber (DEN)
<b>Designer:</b>	Bent Juul Andersen

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

<b>Make:</b>	Bukh
<b>Type:</b>	Diesel
<b>HP:</b>	36

## Sailboat Calculations

<b>S.A. / Displ.:</b>	11.72
<b>Disp. / Len:</b>	271.49

<b>Comfort Ratio:</b>	28.35
<b>Capsize Screening Formula:</b>	1.80
<b>S#:</b>	1.46
<b>Hull Speed:</b>	6.87 kn
<b>Pounds/Inch Immersion:</b>	937.94 pounds/inch

### Rig and Sail Particulars

<b>I:</b>	37.10 ft / 11.31 m
<b>J:</b>	10.70 ft / 3.26 m
<b>P:</b>	31.80 ft / 9.69 m
<b>E:</b>	10.20 ft / 3.11 m
<b>S.A. Fore:</b>	198.49 ft <sup>2</sup> / 18.44 m <sup>2</sup>
<b>S.A. Main:</b>	162.18 ft <sup>2</sup> / 15.07 m <sup>2</sup>
<b>S.A. Total (100% Fore + Main Triangles):</b>	360.67 ft <sup>2</sup> / 33.51 m <sup>2</sup>
<b>S.A./Displ. (calc.):</b>	11.71
<b>Est. Forestay Length:</b>	38.61 ft / 11.77 m

### Sailboat Organizations

<b>Designer:</b>	Bent Juul Andersen
<b>Builders:</b>	LM Glasfiber (DEN)

### Additional Notes

Single or Bilge keels. Later built by Scanyachts.