

8M ONE DESIGN

Sailboat Specifications

Hull Type:	Lifting Keel	Rigging Type:	Fractional Sloop		
LOA:	26.25 ft / 8.00 m	LWL:	22.93 ft / 6.99 m		
Beam:	8.17 ft / 2.49 m	S.A. (reported):	417.00 ft ² / 38.74 m ²		
Draft (max):	5.58 ft / 1.70 m	Draft (min):	2.62 ft / 0.80 m		
Displacement:	2,425 lb / 1,100 kg	Ballast:	385 lb / 175 kg		
S.A./Disp.:	37.05	Bal./Disp.:	15.88	Disp./Len.:	89.79
Ballast Type:		Lead			
First Built:		1993			
Builder:		Shipman (HUN)			
Designer:		J&J Yacht Design/Doug Peterson			

Sailboat Calculations

S.A./Disp.:	37.05
Bal./Disp.:	15.88
Disp./Len.:	89.79
Comfort Ratio:	9.54
Capsize Screening Formula:	2.44
S#:	7.02

Rig and Sail Particulars

I:	33.00 ft / 10.06 m	J:	10.37 ft / 3.16 m
P:	34.28 ft / 10.45 m	E:	12.47 ft / 3.80 m
SPL/TPS:		12.14 ft / 3.70 m	
S.A. Fore:	171.11 ft ² / 15.90 m ²	S.A. Main:	213.74 ft ² / 19.86 m ²
S.A. Total (100% Fore + Main Triangles)		384.84 ft ² / 35.75 m ²	
S.A./Disp. (calc.):	34.20	Est. Forestay Len.:	34.59 ft / 10.54 m

Sailboat Organizations

Designers:	Doug Peterson		J&J Design
Builders:	Hunboat (HU)		

Additional Notes

Known as SIGMA 8M OD in the UK.

Mainsail: 25.6m²/275 sqft

Genoa: 16.4m² /176 sqft

Jib: 13.2 sqm /142 sqft

storm jib: 5.80m²/62 sqft

7/8 Spinnaker: 57.0m² /614 sqft

MH Spinnaker: 94.0m² / 1012 sqft