

ALOHA 27

Sailboat Specifications

Hull Type:	Fin w/spade rudder		Rigging Type:	Fractional Sloop	
LOA:	26.50 ft / 8.08 m		LWL:	22.50 ft / 6.86 m	
Beam:	9.42 ft / 2.87 m		S.A. (reported):	341.00 ft ² / 31.68 m ²	
Draft (max):			4.33 ft / 1.32 m		
Displacement:	5,200 lb / 2,359 kg		Ballast:	2,000 lb / 907 kg	
S.A./Disp.:	18.23	Bal./Disp.:	38.46	Disp./Len.:	203.80
First Built:	1976	Last Built:	1987	# Built:	188
Builder:			Ouyang Boat Works (CAN)		
Designer:			Robert Perry		

Auxiliary Power/Tanks (orig. equip.)

Make:	BMW, Volvo or Westerbeke
Type:	Diesel
Fuel:	12 gals / 45 L

Sailboat Calculations

S.A./Disp.:	18.23
Bal./Disp.:	38.46
Disp./Len.:	203.80
Comfort Ratio:	17.09
Capsize Screening Formula:	2.18
S#:	2.79

Rig and Sail Particulars

I:	30.00 ft / 9.14 m	J:	10.75 ft / 3.28 m
P:	31.75 ft / 9.68 m	E:	11.25 ft / 3.43 m
S.A. Fore:	161.25 ft ² / 14.98 m ²	S.A. Main:	178.59 ft ² / 16.59 m ²
S.A. Total (100% Fore + Main Triangles)	339.84 ft ² / 31.57 m ²		
S.A./Disp. (calc.):	18.17	Est. Forestay Len.:	31.87 ft / 9.71 m

Sailboat Accommodations

Water:	14 gals / 53 L
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Sailboat Organizations

Designers:	Robert Perry
Builders:	Ouyang Boat Works (CAN)
Associations:	Aloha Owners
Related Sailboats:	ALOHA 8.2

Additional Notes

First introduced as the ALOHA 26.

'E' measurement was 10.25' before 1981.

Rig dimensions are not consistent for this model.

ALOHA 27, 26, 8.2, and 271, are similar.

Photo courtesy Adam Hunt.