

ALOHA 28

Sailboat Specifications

Hull Type:	Fin w/transom hung rudder		Rigging Type:	Masthead Sloop	
LOA:	28.00 ft / 8.53 m		LWL:	24.50 ft / 7.47 m	
Beam:	9.42 ft / 2.87 m		S.A. (reported):	373.00 ft ² / 34.65 m ²	
Draft (max):			4.33 ft / 1.32 m		
Displacement:	6,750 lb / 3,062 kg		Ballast:	3,000 lb / 1,361 kg	
S.A./Disp.:	16.76	Bal./Disp.:	44.44	Disp./Len.:	204.91
First Built:	1972		Last Built:	1988	
Builder:			Aloha Yachts International (CAN)		
Designer:			Brewer/Walstrom		

Sailboat Calculations

S.A./Disp.:	16.76
Bal./Disp.:	44.44
Disp./Len.:	204.91
Comfort Ratio:	20.58
Capsize Screening Formula:	2.00
S#:	2.62

Rig and Sail Particulars

I:	35.50 ft / 10.82 m	J:	12.00 ft / 3.66 m
P:	30.40 ft / 9.27 m	E:	10.50 ft / 3.20 m
S.A. Fore:	213.00 ft ² / 19.79 m ²	S.A. Main:	159.60 ft ² / 14.83 m ²
S.A. Total (100% Fore + Main Triangles)		372.60 ft ² / 34.62 m ²	
S.A./Disp. (calc.):	16.74	Est. Forestay Len.:	37.47 ft / 11.42 m

Sailboat Organizations

Designers:	Edward S. Brewer
Builders:	Ouyang Boat Works (CAN)
Associations:	Aloha Owners

Additional Notes

Similar to the later ALOHA 8.5.

Dimensions for tall rig:

I:37.00' / 11.28m

J:12.00' / 3.66m

P:32.00' / 9.75m

E:10.50' / 3.20m

Apparently there were other rigs besides the ones described here.