

ALOHA 8.5

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):	395.00 ft ² / 36.70 m ²	
Draft (max):			4.30 ft / 1.31 m		
Displacement:	6,750 lb / 3,062 kg		Ballast:	2,750 lb / 1,247 kg	
S.A./Disp.:	17.75	Bal./Disp.:	40.74	Disp./Len.:	204.91
First Built:	1983		Last Built:	1988	
Builder:			Ouyang Boat Works (CAN)		
Designer:			Ted Brewer/Robert Walstrom		

Auxiliary Power/Tanks (orig. equip.)

Make:		Westerbeke	
Type:	Diesel	HP:	13
Fuel:		12 gals / 45 L	

Sailboat Calculations

S.A./Disp.:	17.75
Bal./Disp.:	40.74
Disp./Len.:	204.91
Comfort Ratio:	20.58
Capsize Screening Formula:	2.00
S#:	2.73

Rig and Sail Particulars

I:	37.00 ft / 11.28 m	J:	12.25 ft / 3.73 m
P:	32.00 ft / 9.75 m	E:	10.50 ft / 3.20 m
S.A. Fore:	226.63 ft ² / 21.05 m ²	S.A. Main:	168.00 ft ² / 15.61 m ²
S.A. Total (100% Fore + Main Triangles)	394.63 ft ² / 36.66 m ²		
S.A./Disp. (calc.):	17.73	Est. Forestay Len.:	38.98 ft / 11.88 m

Sailboat Accommodations

Water:	30 gals / 114 L
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Sailboat Organizations

Designers:	Edward S. Brewer
Builders:	Ouyang Boat Works (CAN)
Associations:	Aloha Owners
Related Sailboats:	ALOHA 28

Additional Notes

The ALOHA 8.5 is an updated version of the ALOHA 28, introduced in 1983.

The main difference between the 2 boats is the installation of 5 opening port lights down each side of the vessel, and the addition of more brightwork, including a trim piece running horizontally above the port lights. Rig dimensions also varied.

Thanks to 8.5 owner Sean Dubreuil for providing corrections.