

ALDEN 50 (CHEOY LEE)

Sailboat Specifications

Hull Type:	Long Keel	Rigging Type:	Masthead Ketch		
LOA:	50.33 ft / 15.34 m	LWL:	34.16 ft / 10.41 m		
Beam:	13.16 ft / 4.01 m	S.A. (reported):	1,156.00 ft ² / 107.40 m ²		
Draft (max):		6.50 ft / 1.98 m			
Displacement:	34,000 lb / 15,422 kg	Ballast:	11,500 lb / 5,216 kg		
S.A./Disp.:	17.70	Bal./Disp.:	33.82	Disp./Len.:	380.78
First Built:	1967	# Built:	10		
Builder:		Cheoy Lee Shipyard Ltd. (HK)			
Designer:		Alden			

Auxiliary Power/Tanks (orig. equip.)

Make:	Westerbeke
Type:	Diesel

Sailboat Calculations

S.A./Disp.:	17.70
Bal./Disp.:	33.82
Disp./Len.:	380.78
Comfort Ratio:	43.53
Capsize Screening Formula:	1.63
S#:	1.12

Rig and Sail Particulars

I:	56.70 ft / 17.28 m	J:	17.50 ft / 5.33 m
P:	51.42 ft / 15.67 m	E:	19.04 ft / 5.80 m
PY:	28.20 ft / 8.60 m	EY:	12.10 ft / 3.69 m
S.A. Fore:	496.13 ft ² / 46.09 m ²	S.A. Main:	489.52 ft ² / 45.48 m ²
S.A. Total (100% Fore + Main Triangles)		985.64 ft ² / 91.57 m ²	
S.A./Disp. (calc.):	15.09	Est. Forestay Len.:	59.34 ft / 18.09 m

Sailboat Organizations

Designers:	John G. Alden
Builders:	Cheoy Lee Shipyard
Associations:	Cheoy Lee Association Web Site

Additional Notes

Not the same as the ALDEN 50/54, built by Alden Yachts in late 1980's.