

ALC 46 (LE COMTE)

Sailboat Specifications

Hull Type:	Fin with rudder on skeg		Rigging Type:	Masthead Sloop	
LOA:	45.83 ft / 13.97 m		LWL:	33.25 ft / 10.13 m	
Beam:	12.25 ft / 3.73 m		S.A. (reported):	843.00 ft ² / 78.32 m ²	
Draft (max):			6.75 ft / 2.06 m		
Displacement:	25,000 lb / 11,340 kg		Ballast:	10,000 lb / 4,536 kg	
S.A./Disp.:	15.84	Bal./Disp.:	40.00	Disp./Len.:	303.61
Ballast Type:			Lead		
First Built:			1973		
Builder:			A. Le Comte (NL)		
Designer:			A. E. Luders/Le Comte		

Auxiliary Power/Tanks (orig. equip.)

Make:	Westerbeke	Model:	4-107
Type:		Diesel	
Fuel:		63 gals / 238 L	

Sailboat Calculations

S.A./Disp.:	15.84
Bal./Disp.:	40.00
Disp./Len.:	303.61
Comfort Ratio:	37.10
Capsize Screening Formula:	1.68
S#:	1.63

Rig and Sail Particulars

I:	53.00 ft / 16.15 m	J:	18.50 ft / 5.64 m
P:	47.00 ft / 14.33 m	E:	15.00 ft / 4.57 m
S.A. Fore:	490.25 ft ² / 45.55 m ²	S.A. Main:	352.50 ft ² / 32.75 m ²
S.A. Total (100% Fore + Main Triangles)	842.75 ft ² / 78.29 m ²		
S.A./Disp. (calc.):	15.83	Est. Forestay Len.:	56.14 ft / 17.11 m

Sailboat Accommodations

Water:	142 gals / 538 L
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Sailboat Organizations

Designers:	Alfred E. Luders
Builders:	LeComte Yachts
Related Sailboats:	FASTNET 45 (LE COMPTE)

Additional Notes

ALC-46 is a development of the Luders-designed FASNET 45, also built by Le Comte.