

LUDERS 33 (ALLIED)

Sailboat Specifications

Hull Type:	Long Keel		Rigging Type:	Masthead Sloop	
LOA:	33.00 ft / 10.06 m		LWL:	24.00 ft / 7.32 m	
Beam:	10.00 ft / 3.05 m		S.A. (reported):	524.00 ft ² / 48.68 m ²	
Draft (max):			5.00 ft / 1.52 m		
Displacement:	12,800 lb / 5,806 kg		Ballast:	4,500 lb / 2,041 kg	
S.A./Disp.:	15.38	Bal./Disp.:	35.16	Disp./Len.:	413.36
Ballast Type:			Lead		
First Built:	1966	Last Built:	1974	# Built:	107
Builder:			Allied Yachts (USA)		
Designer:			Bill Luders		

Auxiliary Power/Tanks (orig. equip.)

Make:	Palmer	Model:	M-60
Type:		Gas	
Fuel:		30 gals / 114 L	

Sailboat Calculations

S.A./Disp.:	15.38
Bal./Disp.:	35.16
Disp./Len.:	413.36
Comfort Ratio:	34.50
Capsize Screening Formula:	1.71
S#:	0.99

Rig and Sail Particulars

I:	40.00 ft / 12.19 m	J:	13.00 ft / 3.96 m
P:	34.80 ft / 10.61 m	E:	15.20 ft / 4.63 m
S.A. Fore:	260.00 ft ² / 24.15 m ²	S.A. Main:	264.48 ft ² / 24.57 m ²
S.A. Total (100% Fore + Main Triangles)	524.48 ft ² / 48.73 m ²		
S.A./Disp. (calc.):	15.39	Est. Forestay Len.:	42.06 ft / 12.82 m

Sailboat Accommodations

Water:	45 gals / 170 L
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Sailboat Organizations

Designers:	Alfred E. Luders
Builders:	Allied Boat Company Inc. (USA)
Associations:	Luders 33 Owners