

ALPA 12.70

Sailboat Specifications

Hull Type:	Fin with rudder on skeg		Rigging Type:	Masthead Sloop	
LOA:	41.50 ft / 12.65 m		LWL:	29.92 ft / 9.12 m	
Beam:	11.42 ft / 3.48 m		S.A. (reported):	788.00 ft ² / 73.21 m ²	
Draft (max):			6.82 ft / 2.08 m		
Displacement:	18,637 lb / 8,454 kg		Ballast:	9,700 lb / 4,400 kg	
S.A./Disp.:	18.00	Bal./Disp.:	52.05	Disp./Len.:	310.63
Ballast Type:			Lead		
First Built:	1969	Last Built:	1977	# Built:	15
Builder:			Alpa (ITA)		
Designer:			Sparkman & Stephens		

Auxiliary Power/Tanks (orig. equip.)

Make:		Lombardini	
Type:	Diesel	HP:	45
Fuel:		25 gals / 95 L	

Sailboat Calculations

S.A./Disp.:	18.00
Bal./Disp.:	52.05
Disp./Len.:	310.63
Comfort Ratio:	33.66
Capsize Screening Formula:	1.73

Sailboat Accommodations

Water:	100 gals / 379 L
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Sailboat Organizations

Designers:	Sparkman & Stephens
Builders:	Alpa Yachts (ITA)

Additional Notes

Thanks to 'rmanganaro' for providing additional information including the following commentary:

The design was commissioned by 12 individuals who wished to purchase the latest world class racer. (S&S was certainly the 'cutting edge' at the time). Alpa, selected as the builder, absorbed some of the cost of the tooling with high hopes of building and selling many more.

The boats are said to be have been built to a very high standard, (with inspections by S&S, Lloyds of London at every stage of construction.) Costs also proved to be higher than expected.

When the first 12 were finally delivered, the International Offshore Rule (IOR) had just been introduced, and these boats, originally designed to the RORC, could no longer be sold as the latest racing design.

Alpa only sold 3 more besides the original 12 and the whole project created a huge financial strain on the company.