

PEARSON 303

Sailboat Specifications

Hull Type:	Fin with rudder on skeg		Rigging Type:	Masthead Sloop	
LOA:	30.29 ft / 9.23 m		LWL:	25.37 ft / 7.73 m	
Beam:	10.92 ft / 3.33 m		S.A. (reported):	459.00 ft ² / 42.64 m ²	
Draft (max):			4.33 ft / 1.32 m		
Displacement:	10,100 lb / 4,581 kg		Ballast:	3,500 lb / 1,588 kg	
S.A./Disp.:	15.77	Bal./Disp.:	34.65	Disp./Len.:	276.13
Ballast Type:			Lead		
First Built:	1983		Last Built:	1986	
Builder:			Pearson Yachts (USA)		
Designer:			William Shaw		

Auxiliary Power/Tanks (orig. equip.)

Make:	Yanmar	Model:	2GMF
Type:	Diesel	HP:	13
Fuel:		22 gals / 83 L	

Sailboat Calculations

S.A./Disp.:	15.77
Bal./Disp.:	34.65
Disp./Len.:	276.13
Comfort Ratio:	24.08
Capsize Screening Formula:	2.02
S#:	1.83

Rig and Sail Particulars

I:	40.40 ft / 12.31 m	J:	13.40 ft / 4.08 m
P:	34.80 ft / 10.61 m	E:	10.80 ft / 3.29 m
S.A. Fore:	270.68 ft ² / 25.15 m ²	S.A. Main:	187.92 ft ² / 17.46 m ²
S.A. Total (100% Fore + Main Triangles)	458.60 ft ² / 42.61 m ²		
S.A./Disp. (calc.):	15.76	Est. Forestay Len.:	42.56 ft / 12.97 m
Mast Height from DWL:	44.25 ft / 13.49 m		

Sailboat Accommodations

Headroom:	6.25 ft / 1.91 m	Water:	40 gals / 151 L
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Sailboat Organizations

Designers:	William Shaw
Builders:	Pearson Yachts
Associations:	Pearson Yacht Owners Portal

Additional Notes

An updated version introduced in 1984 moved the traveler to the cabin trunk and added a chart table.

Reported displacement increased to 10,400 lbs.

Beginning in 1985, the Yanmar 2GM20F, with 16hp, was installed.

Earliest hulls had balsa core in their bottom and in the horizontal areas of the deck. At some point, hulls became solid layup.

Thanks to 'Capt Rob' for providing correction.

Thanks to Kris Kimmons for providing additional information and corrections.

Dimensions from builder's brochure.