

ALERION EXPRESS 38

Sailboat Specifications

Hull Type:	Fin w/spade rudder		Rigging Type:	Masthead Yawl	
LOA:	38.42 ft / 11.71 m		LWL:	30.08 ft / 9.17 m	
Beam:	10.75 ft / 3.28 m		S.A. (reported):	712.00 ft ² / 66.15 m ²	
Draft (max):			5.83 ft / 1.78 m		
Displacement:	12,400 lb / 5,625 kg		Ballast:	4,200 lb / 1,905 kg	
S.A./Disp.:	21.34	Bal./Disp.:	33.87	Disp./Len.:	203.39
Ballast Type:			Lead		
First Built:	1997		# Built:	8	
Builder:			Tillotson Pearson Inc, (USA)		
Designer:			Carl Schumacher		

Auxiliary Power/Tanks (orig. equip.)

Make:	Yanmar
Type:	Diesel

Sailboat Calculations

S.A./Disp.:	21.34
Bal./Disp.:	33.87
Disp./Len.:	203.39
Comfort Ratio:	24.87
Capsize Screening Formula:	1.86
S#:	2.95

Rig and Sail Particulars

I:	43.40 ft / 13.23 m	J:	14.00 ft / 4.27 m
P:	44.40 ft / 13.53 m	E:	15.70 ft / 4.79 m
S.A. Fore:	303.80 ft ² / 28.22 m ²	S.A. Main:	348.54 ft ² / 32.38 m ²
S.A. Total (100% Fore + Main Triangles)	652.34 ft ² / 60.60 m ²		
S.A./Disp. (calc.):	19.55	Est. Forestay Len.:	45.60 ft / 13.90 m

Sailboat Organizations

Designers:	Carl Schumacher
Builders:	TPI Composites
	Alerion Yachts (USA)

Additional Notes

Also available with fractional sloop rig.