

ELAN 320

Sailboat Specifications

Hull Type:	Fin w/bulb & twin rudders		Rigging Type:	Fractional Sloop	
LOA:	31.33 ft / 9.55 m		LWL:	28.58 ft / 8.71 m	
Beam:	10.56 ft / 3.22 m		S.A. (reported):	575.00 ft ² / 53.42 m ²	
Draft (max):			7.05 ft / 2.15 m		
Displacement:	8,135 lb / 3,690 kg		Ballast:	1,984 lb / 900 kg	
S.A./Disp.:	22.82	Bal./Disp.:	24.39	Disp./Len.:	155.57
Ballast Type:			Lead		
First Built:			2012		
Builder:			Elan Yachts		
Designer:			Rob Humphreys		

Auxiliary Power/Tanks (orig. equip.)

Type:	Diesel	HP:	18
Fuel:		12 gals / 45 L	

Sailboat Calculations

S.A./Disp.:	22.82
Bal./Disp.:	24.39
Disp./Len.:	155.57
Comfort Ratio:	18.52
Capsize Screening Formula:	2.10
S#:	4.05

Rig and Sail Particulars

I:	40.19 ft / 12.25 m	J:	11.75 ft / 3.58 m
P:	39.53 ft / 12.05 m	E:	13.55 ft / 4.13 m
S.A. Fore:	236.12 ft ² / 21.94 m ²	S.A. Main:	267.82 ft ² / 24.88 m ²
S.A. Total (100% Fore + Main Triangles)		503.93 ft ² / 46.82 m ²	
S.A./Disp. (calc.):	20.00	Est. Forestay Len.:	41.87 ft / 12.76 m

Sailboat Accommodations

Water:	37 gals / 140 L
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Sailboat Organizations

Designers:	Rob Humphreys
Builders:	Elan Yachts (SLO)

Additional Notes

Keel options:

Draft 2.15m / 1.90m / 1.50m

Ballast 900kg / 1050kg / 1060kg

Mainsail 30.15 m²

Jib 23.47 m²

Gennaker 75 m²