

IRWIN 41

Sailboat Specifications

Hull Type:	Fin with rudder on skeg
Rigging Type:	Masthead Ketch
LOA:	41.50 ft
LWL:	35.08 ft
S.A. (reported):	803.00 ft ²
Beam:	13.50 ft
Displacement:	25,000.00 lb
Ballast:	8,000.00 lb
Max Draft:	4.50 ft
Construction:	FG
First Built:	1982
Builder:	Irwin Yachts
Designer:	Ted Irwin

Auxiliary Power/Tanks (orig. equip.)

Make:	Perkins
Type:	Diesel
HP:	62
Fuel:	150 gals

Accommodations

Water:	160 gals
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Sailboat Calculations

S.A. / Displ.:	15.09
Bal. / Displ.:	32.00
Disp: / Len:	258.53
Comfort Ratio:	32.61
Capsize Screening Formula:	1.85
S#:	1.91
Hull Speed:	7.94 kn
Pounds/Inch Immersion:	1,692.15 pounds/inch

Rig and Sail Particulars

I:	50.50 ft
J:	18.30 ft
P:	44.90 ft
E:	15.20 ft
S.A. Fore:	462.08 ft ²
S.A. Main:	341.24 ft ²
S.A. Total (100% Fore + Main Triangles):	803.32 ft ²
S.A./Displ. (calc.):	15.09
Est. Forestay Length:	53.71 ft

Sailboat Organizations

Designer:	Ted Irwin
Builders:	Irwin Yachts
Associations:	Irwin Facebook Group Irwin Yacht Owners

Additional Notes

Deep draft: 6.5'/1.98m

Keel/CB: BD: 10.08'/3.07m BU: 4.5'/1.37m