

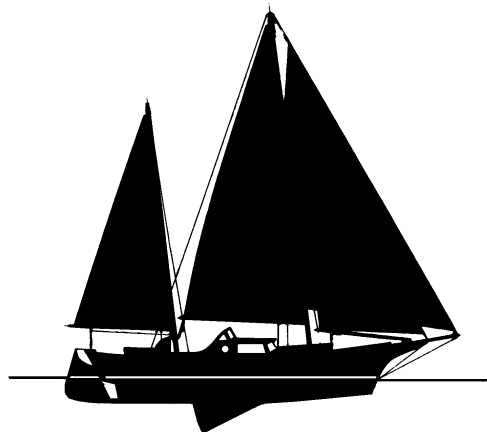


Shoal Draft Cruisers

27' Flattie & 40' Skipjack

Designs Number 82 & 43

1972 & 1967



These two traditional Chesapeake Bay type sail boats offer a combination of classic styling and good cruising accommodations. If you cruise in shallow waters, these boats have a lot to offer.

As her name implies, this 27' Flattie has a flat bottom extending aft from the bow, which Vee's from amidships to the stern. The rakish low freeboard emphasizes the graceful sheer. A simply constructed plywood vessel, she will prove a handsome addition to the fleet in any shallow water cruising grounds. Her sitting headroom cabin has a double berth in the bow, settee/berth and quarter berth to starboard, lounging seat over bucket amidships to port and stove/counter to port just forward of the long cockpit. She'll be a fast little sailer and a fine week-end. For very light airs, she even has an optional spinnaker.

The 40' Skipjack offers good performance in light airs and under power with a small inboard. She sleeps six in three cabins. There's a raised convertible dinette and galley in the deckhouse.

A second version has a fixed, shallow draft keel instead of the centerboard and a bit more depth in the hull for more room in the cabins. With this version, the pilothouse is high enough to give visibility over the bow, thus giving the option of having inside an steering station. Plans are available for building either the plywood or steel versions with the keel or centerboard. Either way, she's a very comfortable cruiser!

Particulars:	27	40 (CB)	40 (Keel)
Length overall	27'-0"	40'-0"	40'-0"
Length designed waterline	24'-2"	36'-0"	36'-0"
Beam	8'-0"	12'-0"	12'-0"
Draft, (C.B. Up/Down)	2'-0"/5'-6"	3'-0"/7'-1"	4'-6"
Freeboard:			
Forward	3'-0"	4'-3"	4'-9"
Least	1'-7"	2'-0"	2'-6"
Aft	3'-10"	2'-9"	3'-3"
Displacement, cruising trim	4,750	18,400	26,000
Displacement-length ratio	150	176	249
Ballast	1200	5,500	6,500
Ballast ratio	25%	30%	30%
Sail area, sq. ft.	400	1,090	1,090
Sail area-displacement ratio	22.65	25.02	19.87
Prismatic coefficient		.62	.59
Tankage, water/fuel, gals.	Portable	100/100	100/100
Headroom	4'-10"	6'-5"	6'-5"

