



50' C. B. Ketch — Chanty

Design Number 63

1970

An extremely roomy 50-footer, this beamy ketch has midships cockpit with great cabin aft. She sleeps ten, including six paying guests in three private double cabins forward when used for charter work. The twin centerboards and simple Marconi rig make for easy handling, and enjoyable cruising in shallower areas such as Chesapeake Bay, Florida and the Caribbean. An exceptionally roomy vessel and versatile vessel, the plans also include some alternate interior arrangements, three of which are motorsailers.

The motorsailer (or deckhouse) version has an owners' stateroom aft, a large social area midships complete with large galley, two heads and two more staterooms forward. An excellent home afloat for a large family or several couples on long distance cruises. Two other versions with taller deckhouses are also in the plan set, and included in the study plans.

There is also a version with the quarter deck raised an extra amount. This one has an enclosed office space off the great cabin to create a private work space. It could also have an enclosed pilothouse added over the cockpit area, for there is plenty of deck space for working the ship.

An optional drawing for a seven foot draft keel version has been done, for those who would like to sail without worrying about what might happen to their centerboards. If you cruise in deeper waters, this is an alternative worth considering. Or, if you want to explore those shallower areas, take a good look at the centerboard versions. There is also a taller rig with more sail area for those wanting more performance in lighter airs.

Particulars:

Length overall	50'-0"
Length designed waterline	42'-0"
Beam	18'-0"
Draft, c.b. up or keel	4'-6" or 7'-0"
Freeboard:	
Forward	7'-3"
Least	4'-3"
Aft	5'-6"
Displacement, cruising trim	73,500 lbs.
Displacement-length ratio	443
Sail area, square feet	1,310 to 1,530
Sail area-displacement ratio	11.95 to 13.95
Prismatic coefficient	.584
Pounds per inch immersion	2,719
Water tankage, Gals.	570 to 1,200
Fuel tankage, Gals.	584 to 1,250
Headroom	6'-6" to 6'-9"

