

Panda 38

DESIGNER: Gary Grant, Performance Design, Kirkland, WA

DEVELOPER: Bob Berg, Quicksilver Corp., 3040 W. Commodore Way, Seattle, WA 98199; (206) 285-1213

BUILDER: Ta Shing Yacht Co., Taiwan

DESIGN

Length, overall..... 37 ft. 7 in.
Length, waterline..... 31 ft. 6 in.
Beam..... 12 ft.
Draft..... 5 ft. 9 in.
Freeboard, stem..... 5 ft. 1 in.
Freeboard, stern..... 4 ft.
Mast height above DWL..... 49 ft. 9 in.
Fresh-water capacity..... 140 gal.

Displacement..... 19,000 lb.
Ballast..... 6,600 lb.
Displacement/length ratio..... 270
Beam/length ratio..... .32
Ballast/displacement ratio..... .35
Sail area/displacement ratio..... 15.8
Theoretical hull speed..... 7.52 knots

PROPULSION

Engine: Universal diesel, Model 40
32 hp at 2,800 rpm
Gearbox: Hurth V-drive
2:1 reduction
Propeller: Bronze 2 blade, R.H.,
18-in. diameter by 14-in. pitch
Fuel capacity: 75 gal. (usable)

SAIL

Type of rig: Cutter
I=45.2 ft. J=18.5 ft.
P=39.5 ft. E=15.2 ft.
Sail area: Total 704 sq.ft.
100% fore-
triangle 396 sq.ft.
Main 293 sq.ft.
Jib 390 sq.ft.
Forestays'l 136 sq.ft.

DESIGN COMPARISON

	FAST PASSAGE 39	PANDA 38	CHEOY LEE 38
Sailing rig	Cutter	Cutter	Sloop
Length, overall	39 ft. 6 in.	37 ft. 7 in.	37 ft. 11 in.
Length, waterline	33 ft. 6 in.	31 ft. 6 in.	30 ft. 11 in.
Beam	11 ft. 10 in.	12 ft.	12 ft.
Draft	5 ft. 6 in.	5 ft. 9 in.	5 ft. 8 in.
Displacement	21,000 lb.	19,000 lb.	18,800 lb.
Displacement/ length ratio	249	270	284
Sail area/dis- placement ratio	16.7	15.8	16.3

PRICE

Base Price ~~\$95,000~~

(delivered Pacific Coast, fully commissioned)

Includes:

Universal diesel, Model No. 40, auxiliary
Heavy-duty 100-amp hour batteries (2)
Bass Yachtmate electrical panel w/4 meters
International running lights
120V AC wiring
Hot/cold pressure water-galley and shower
U.S. manufactured mast, boom and standing rigging
Three working sails: jib, forestays'l and main
Through-hull fittings/chain plates fully bonded
Stainless steel bow and stern pulpits
Dorade ventilators (4)
Mushroom ventilator
Deck prisms (6)
Bronze opening ports (12)
Teak butterfly hatch over main cabin
Opening teak hatch over forward stateroom
Bronze anchor rollers (2)
Lewmar, chrome-plated self-tailing, reefing,
halyard and sheet winches (9)

FACTORY OPTIONS

Boom gallows	\$395		
Bomar aluminum hatches in lieu of teak	885	Teak overlay on cabin top	2,100
Stainless steel pedestal guard	100	Spruce overlay on cabin interior overhead	695
Stainless steel traveler support	240	Teak overlay on cabin interior sides	430
Stainless steel boarding ladder	375	Spruce overlay on cabin interior sides	320
Teak boarding ladder	305	Velour cloth cushion covers	540
Screens on all opening ports & hatches	445		
Teak rubrails w/bronze cap	440	Heavy-duty cable (2) to chain locker	75
		Front opening door on ice chest	280
		Engine room blower	135
		Colored hull in lieu of "Oyster White"	465
		Colored house in lieu of "Oyster White"	205