

TIDAK APA YACHT SPECIFICATIONS

U.S. Coast Guard Documentation No. 634574, HIN SYB436211 079

American tax tonnage 16 gross, 15 net			
Displacement	26000 lbs	11.8 metric tons	Full Displacement Hull
Ballast	7000 lbs	3.2 metric tons	
Weight in the slings	34000 lbs	15.4 metric tons	
Mast height	19'	5.8 meters	
Length on Deck	40'	12.2 meters	
Length Over All	43'7"	13.3 meters	
Length of waterline	33'4"	10.2 meters	
Beam	14'	4.3 meters	
Draft	3'6"	1.07 meters	
Bridge Clearance	19'	5.8 meters	
Headroom	6'5"	1.96 meters	

**12' RIB Inflatable
Yamaha 9.9 hp Enduro**

**Air Conditioners in
Saloon and Stateroom**

Propulsion:	Perkins 85hp 4-236 diesel	fresh water cooled
Propeller	20", 3-blade bronze, 19" pitch	
Spare propeller	18", 3-blade bronze, 14" pitch	
Shaft	1.5" 38.1 millimeters	

**ICOM 716 SSB RADIO
MFG TUNER/SWR**

Engine instruments including fuel system vacuum gauge. Morse double lever engine control.

Plumbing and Tankage:

Fuel consumption	1.25 gal/hr	4.7 liters/hr	at 7+ knots in calm, 6+ in seas 2000 nm range
Fuel tanks	400 gal	1514 liters	
Water tanks	200 gal	757 liters	

Reversible fuel transfer/polishing pump which also permits oil draining/flushing on both genset and engine.

Three automatic bilge pumps and a manual Whale Gusher 10. All thru-hulls bronze seacocks and strainers.

Pressure potable water, manual backup. City water inlet with pressure regulator. Santon instant electric water heater.

S-K Water Maker with 12V ship's power. Output 4½gph. 60 gal holding tank never used.

Saltwater washdown in anchor locker and in cockpit. Two 20# propane tanks in cockpit vented overboard.

Hull Construction:

Six pairs of 1½ ounce mat and 24 ounce woven roving over ¾ ounce mat and gelcoat.

Under the waterline to the turn of the keel: four additional pairs, equivalent to 20 layers by industry standards.

All fiberglass hand laid, and deck chemically bonded and bolted to the hull, for a stiff, unitized construction.

Hull-deck joint caulked and trimmed with a heavy duty water tight rub rail.

Bulkheads consist of two ½ inch teak marine ply panels epoxy bonded into continuous 1 inch thick sheets.

Bulkheads bonded to the hull with five layers of fiberglass.

Soles, interior fiberglass parts and liners all bonded to the hull with great stiffness.

Ballast: a brawny box beam of steel rods inside the keel, resin sealed and bonded with 6 layers of fiberglass.

Deck Fittings: all rails and stanchions 1 inch diameter stainless tube. Double life lines. Teak grab rails.

Divided chain locker. Double stainless anchor roller. Six 10 inch cleats. Chocks fore and aft. Hawse eyes forward.

CQR 45 and BRUCE 44 on anchor rollers, half inch swivels, 3/8 inch P.C. chain (30 and 130 ft. resp.) and 5/8" rode.

Bi-directional electric Lofrans Kobra horizontal windlass with 3/8 inch proof coil rope-chain gypsy and rope capstan.

Two 10" spring cleats midships. Large aft lazarette with access to quadrant and rudder post.

Stoutly stayed Radar mast with double back stay and forestay for get-home jib. Two double action genoa winches.

Smoked acrylic Goiot 30 square inch (6.25 sq.ft.) hatch with rain proof windscoop.

Roof extended over roomy cockpit with two permanent swiveled armchairs. Four 2" stainless pipe roof supports.

Avon 6 person liferaft mounted on roof. Two 20# propane tanks in cockpit with solenoid activated from galley.

Steering:

Hynautics steering with 1-3/4 inch stainless rudder stock fit into an enormous skeg with a large balanced rudder.

Helm station has 28 inch teak ship's wheel and compass plus CETREK autopilot including rudder position indicator.

Electrical System:

Two Marinetics panels with master switches, battery test meters, polarity testers, volt and amp meters for 110/12V .

Continuous net charge/discharge digital battery amp meter. Ten 6V batteries (six Sonnenschein gels, four lead/acid).

Six roof mounted Kyocera solar panels totaling 180 12V amp-hours effective charging measured on a standard day*.

Two Air Marine wind generators with 80 12V amp-hours effective charging measured on a standard day*.

Power Tech genset with 3 cylinder Kabota diesel and 7KW Siemens generator. Genset start battery.

Trace 2.5KW inverter including 120 amp 12V 3-stage battery charger. 110V and 12V outlets everywhere.

Powerline 120 amp on-engine alternator with 3-stage regulator and helm station regulator bypass switch.

JRC 16 nm radar. VHF radio. Depthsounders bow and stern. AM/FM/Cassete radio, speakers throughout.

Norcold AC/DC DE0061R freezer-over-refrigerator.

* clear 15 knot tradewind spring day at 20° latitude