

SPECIFICATIONS



Prepared by:



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for

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PRELIMINARY SPECIFICATIONS

L.O.A.	31' 11"
L.O.D.	29' 11 1/2"
D.W.L.	27' 5 1/2"
BEAM, MAX.	9' 8 1/4"
BEAM, CHINE	8'
DRAFT, TOTAL	41"
DSPL. (Lightship)	6,360 LBS
POWER:	(1) YANMAR 6LY3A 440 BHP (3300 rpm)
TRANSMISSION	KANZAKI KMH61A - 2.43:1
DRIVE:	Ø2.0" Aqualoy 22 w/ ACME 4 Blades prop
PROJECTED TOP SPEED:	43 KTS
PROJECTED RANGE @ 25Kts	428 Miles
FUEL:	103 GAL
WATER:	23 GAL
WASTE:	4 GAL
TOTAL HULL SURFACE:	403.8 SQ FT (approx.)
TOTAL DECK SURFACE:	294.4 SQ FT (approx.)*

*Including weather deck, cockpit, helm seat, console and etc.

This yacht will be well equipped, including:

HULL & DECK

- Epoxy laminated cold molded wood construction, Red Cedar over Mahogany, sheathed in 10 oz boat cloth
- (2) Longitudinals, (5) transverse floors of hardwoods with large limber holes for proper drainage
- Transverse Plywood Bulkheads glued and screwed to deck
- Varnished Teak transom
- Teak slat swim platform with integrated quarter guard
- Clear finished bilges
- Water tight bulkhead forward with ground tackle stowage
- S.S. half oval rub rail
- Marine plywood deck
- Hardwood frames and stiffeners under deck
- Ash ceiling strips at side hull sides
- Marine plywood center console, painted, with flip up panel and varnished teak control station, bench seating forward, stowage through side via teak doors
- Marine plywood helm bench seat, painted, and integral refrigeration box
- Deck Finish: Awlgrip - white with contrasting nonskid – color TBD
- Hull Finish topsides: Awlgrip – color TBD
- Hull Finish bottom: Anti-fouling paint over epoxy barrier coat
- Name and Hail

DECK HARDWARE and FIT OUT

- Fortress Lunch Anchor with 150 ft. rode & 8' chain
- Herreshoff style stainless cleats & chocks with 2 stainless hawse ports aft
- Orcas S.S. Deck fill plates and Tankage vents
- Tankage vented on the hull side per USCG and ABYC
- Fishing rod holders aft
- Varnished teak deck coaming
- Varnished teak toe rail
- Painted guard face with stainless steel half round
- Windline telescoping swim platform boarding ladder
- Forward Settee/Berth with stowage and refrigeration box under
- Bolstered 4" seating cushions (color TBD)
- Powder coated aluminum T-top supporting canvas soft top
- Removable dodger forward with stainless steel aft grab rail, roll up center panel
- Engine room air intakes and ventilation louvers
- 3/8" Clear Lexan windscreen FWD dashboard
- Watertight access hatches through deck with stainless steel hardware
- Electric horn
- Navigation Lights
- Stainless hand rails
- Fenders, Fender covers and dock lines
- Flag and Varnished staff

PROPULSION

- (1) YANMAR 6LY3A-STP 440 BHP with Barry isolators, custom brackets and controls
- KANSAKI KMH61A marine transmission (Ratio 2.43:1)
- ACME 4 blades Propeller - 24"D. x 34"P. , 0.75 DAR
- Ø2.0" Aqualoy 22 shafting
- Custom I-strut
- Tides Marine drip less shaft seals
- Trident High-temp Exhaust Hoses and reducing hump hose
- Centek Exhaust Systems muffler, elbow, surge chamber and tail pipe
- Sound attenuating material throughout all machinery spaces

SYSTEMS

- (2) Built-in SeaFrost BD refrigeration system with compressor
- Lectro Tab 9"C. x 18"W. Stainless Steel Trim Tabs with actuators
- Teleflex Sea Star manual hydraulic steering with heavy-duty brass cylinder
- Edson stainless steel contoured steering wheel
- Aqualoy 22 type-3 stainless steel high speed rudder with 2" rudder shaft
- Tides Marine rudder bearings and stuffing box
- Edson 2" tiller arm

ELECTRICAL

- 12V DC Electrical System
- Custom DC panel with voltmeters, ammeters
- (1) 12V Group 4D Designated house battery bank
- (1) 12V Group 4D Engine starting battery
- Battery switches & Promariner battery Isolator
- Bonded electrical system and underwater fittings
- Stainless 12V cell phone/searchlight outlet
- Navigation and anchoring lights
- Courtesy lights
- Tagged modular wiring per ABYC standards
- Sacrificial Zinc on transom

PLUMBING

- Kracor 23Gal. polypropylene fresh water tank
- Sherflo 12V DC Fresh water pump
- Stainless steel faucet, sink in head
- Vacuflush toilet system with vaccum generator and 4Gal. holding tank w/ vent filter
- Blackwater discharge pump with overboard system
- Marelon engine flush-out valve(seacock) for Engine
- Marelon non-corrosive thru-hulls/seacocks with double-clamped hose connections
- Custom 103gal. aluminum fuel tank
- Groco raw water strainer for engine cooling water
- Racor fuel filter system
- 2" PVC common drains for hatch and refrigerator drains
- Deck drains through transom

ENTERTAINMENT/COMMUNICATION

- VHF Radio
- MP3 ready radio/CD changer with four waterproof speakers

INSTRUMENTS/ELECTRONICS

- Yanmar multi-funtion display including oil pressure, tachometer, engine temp.
- VDO gauges for tachometer, oil pressure, engine temp, voltmeter, tank level indicators
- Ritchie V-57.2 Explorer magnetic compass
- Depth sounder
- Navigation electronics: owner specified

SAFETY & SECURITY

- (4) Rule 1100gph Fully automated bilge pump
- High Bilge Alarms
- Automatic Fire Suppression in engine space
- U.S.C.G. required safety equipment

