



## HULL

- Color - Oyster gel coat hull with colored inset and waterline [standard color options]
- Structural lamination w/multiple layers of hand laminated fiberglass reinforced plastic using knitted fiberglass, cored above waterline with ATC Core-cell® closed-cell foam
- Stringers - Continuous full length foam cored hand laminated fiberglass structural stringers
- Bulkheads - Infused using resins & knitted fiberglass reinforcements, cored for structural and sound properties
- Boarding platform integrated in hull w/ telescopic swim ladder
- Hull Guards - UV-stabilized PVC-guards: anchor, hull and sheer, 316 SS inset on hull side guard
- Hull Guard - Solid 316 SS bow stem
- Fasteners - All exterior fasteners 316 SS
- Bottom Paint - Ablative black antifouling INTERLUX MICRON CSC® (2 coats)
- Port Lights - 7"x14" 316 SS w/screens, hull sides (2, forward)
- Port Lights - 8"x16" 316 SS w/screens, hull sides (5)
- Bilge Pumps - 3700 GPH, (3) forward, engine room and laz, 2000 GPH (1) amidship w/auto-manual switches at helm
- Bonding System - common bonding zincs on transom plus rudder, shoe & thruster zincs

## DECK

- Color - Oyster gel coat
- Deck - Molded textured surface in walking & work deck areas
- Deck - Recessed walk-around side decks
- Door - Centerline on transom, hinged
- Scuppers - cockpit
- Bow Pulpit
- Anchor Roller Assembly - Polished SS
- Windlass - 24VDC LEWMAR® anchor windlass w/foot controls at bow and remote control at helm
- Bow Bitt - 316 SS Samson post
- Storage - Molded in cockpit cabinet w/double doors
- Storage - Fender holder recess in cockpit
- Storage - Lockers molded into forward trunk cabin sides
- Storage - Locking deck hatch to lazarette w/sealing gasket and spring-assist lifts
- Storage - Forward facing sun seat molded into forward trunk cabin top w/storage under
- Hand Rails - 1-1/2" 316 SS on main deck and boat deck (removable port), double-buff
- Ladder - 316 SS open rail w/wide UHMW treads from aft deck to boat deck starboard side
- Hand Grabs - 316 SS salon roof drains at aft salon corners
- Hand Grabs - 316 SS forward of pilot house doors
- Hand Grab - 316 SS on transom over swim ladder
- Windows - DIAMOND SEA GLAZE® Oyster powder-coated: eighteen total (seven opening w/screens)

## DECK

- Doors - DIAMOND SEA GLAZE® Oyster powder-coated: two sliding pilot house entry, one hatch-style from pilot house to boat deck and one aft entry
- Portlights - 12" round 316 SS w/screens (2) in pilothouse, port and starboard aft
- Cleats - 12" 316 SS mooring cleats (8), 4 on caprails, 2 aft in each cockpit corner via closed chocks
- Chocks - 316 SS closed chocks, 2 fwd, 2 amidships and 4 aft
- Deck Fittings - 316 SS 2" fuel fills (2), SS 1-1/2" water fills (2), 1-1/2" waste suction fitting
- Lighting - Aft deck overhead lights (4)
- Lighting - Boarding platform LED lights (2)
- Lighting - Cockpit LED lights
- Outlet - 110VAC GFCI [cockpit]
- Inlet - Phone/TV - dock connection
- Davit - STEELHEAD® 1000# low profile, model #WD1000
- Aft Docking Station - Engine start & stop controls, engine throttle & shift controls and thruster controls
- Mast - w/radar and antenna mounts
- Pennant Staff - On bow rail
- Sea water deck washdown fore & aft
- Lazarette Vents
- Cockpit shower
- Utility SS basin in aft deck cabinet w/faucet

## PROPULSION / ENGINE ROOM

- Engine - Single 670hp CUMMINS® QSM11 electronic
- Marine Reduction Gear - ZF® 350A marine gear 2.636:1
- Alternator - 80 amp (24V)
- Fuel Filter - RACOR® 75/100MAX duplex fuel filter / water separator for main engine primary fuel filters
- Exhaust - 8" exhaust underwater w/4" muffled w/transom bypass
- Propeller - 35" HUNG SHEN® 5-blade NiBrAl LH, tuned to Class S ISO-484 pitch tolerances
- Propeller Shaft - 3" SS, AQUAMET® 19 grade or equal, w/ PSS® drip-less shaft seal
- Auxiliary start/stop controls in engine room with digital display
- Stainless steel liquid containment area under engine
- Seawater Strainers - bronze
- Generator Fuel Filter - RACOR® 500MA10 fuel filter / water separator for primary fuel filter
- Oil Change Pump System - plumbed to main engine, generator and transmission
- Sound Insulated - 2" with barrier covered w/ white powder coated aluminum perf plate finish
- Hand Rails - SS along port side of engine
- Lighting - AC/DC lights (6) dual voltage fluorescent engine room lights
- Outlet - 110VAC GFCI
- Access to engine room from compartments forward and aft via locking weather tight doors



## HEATING & COOLING

- Heat/cool - MARINE AIR® split air system, air conditioning/reverse cycle heating: four compressors in engine room; four zone control panels w/individual air handlers in: salon, pilot house, aft cabin and forward cabin.

## UTILITY ROOM

- Access - Teak entry door forward
- Access - DIAMOND SEA GLAZE® locking weather tight door aft to engine room
- Panel, Electrical - 24VDC main distribution
- Potable Water Pump - HEADHUNTER® XR-124 24VDC
- Heater, Water - 20-gallon engine heat
- Freezer - NOVA KOOL® F3800-PS AC/DC
- Laundry - Washer/Dryer vented combination style

## GALLEY

- Cook Top - Four-burner electric GE® JP940SKSS stainless steel finish
- Microwave Oven - GE® JVM1790SK microwave/convection, over cook top w/fan and light
- Refrigerator - U-LINE® 2175R undercounter next to sink
- Refrigerator/freezer - U-LINE® 2175RF undercounter next to ice maker
- Dishwasher - FISHER PAYKEL® DS605I
- Ice maker
- Countertop - U-shaped CORIAN® countertop w/covered backsplash and searail, (choice of color)
- Sink - CORIAN® #850 double sink, w/single lever spray extension faucet and soap dispenser
- Cabinets - Solid teak face frames w/ teak doors and drawer faces
- Storage - Appliance garage w/teak hinged door outboard on forward counter
- Storage - Tip-out storage in front of sink
- Drawers - ApplePly®, solid teak faces, full extension ball bearing tracks & sea locks
- Lights - Overhead, CANTALUPI® 24VDC xenon switched at aft door & galley
- Outlets - 110VAC GFCI protected (3)
- Teak and Holly sole

## SALON

- Cabinets - Teak faced w/teak doors and tops
- Table - Removable, teak
- Television - 32" flat panel w/BOSE® LifeStyle-28, Series III, surround sound system
- Settee - L-shape, port side, starboard left open
- Valances/Mullions - Teak
- Access from salon to aft deck, pilothouse and lower deck
- Lights - Valance
- Lights - Overhead, switched at aft door & galley
- Lights - Stair LED
- Lights - Accent (4)
- Outlets - 110VAC (2)
- Outlet - Phone/TV

## PILOT HOUSE

- Helm seat - STIDD® 500N Admiral Slimline Low Back, adjustable pedestal
- Settee - U-shaped, w/chart drawer under & teak table w/CORIAN® inlay
- Observer seat on starboard side of helm seat
- Raised dash for mounting electronics for three 15" screens
- Large chart drawer under chart counter top
- CORIAN® Black Quartz helm counter w/large chart area on starboard side
- Overhead console for electronics installation
- Lower teak helm panel tilt up for access to engine instruments and controls
- Engine Control - electronic single lever throttle/shift
- Engine Instrumentation - CUMMINS® SmartCraft VesselView LCD
- Compass - RITCHIE® FN-203 flush mount
- Windshield defroster
- Windshield wipers - (5) Pantograph style, adjustable speed, self park with washer system
- Light - chart (red/white)
- Lights - overhead, red LED (2)
- Lights - reading (2)
- Lights - overhead, switched at two locations
- Outlets- 110VAC (4)
- Power Ports - 12VDC (2)
- Outlet - Phone/TV
- Direct access to boat deck via stairway

## FORWARD GUEST

- Berth w/storage under
- Mattress - USCG approved hinged pillow top delux coil spring
- Teak faced cabinets w/teak drawer faces and doors
- Hanging locker w/automatic lighting, CORIAN® top, cedar lining
- Television with DVD - 19" LCD with separate DVD
- Teak entry door
- Lights - overhead
- Lights - reading (2)
- Outlet - Phone/TV
- Outlets - 110VAC (2)
- Escape ladder

## MID MASTER

- Queen-size berth w/teak faced drawers under
- Mattress - USCG approved hinged pillow top delux coil spring
- Pair of hanging lockers, automatic lighting, cedar lining and CORIAN® top
- Teak faced cabinets w/ teak drawer faces and doors
- Dressing vanity
- Television with DVD - 26" flat panel LCD and separate DVD player
- Teak hinged entry door w/mirror on inside panel
- Direct access to master head
- Lights - reading, over bed (2)



### MID MASTER

- Lights - vanity (2)
- Lights - overhead, switched at door & berth
- Outlet - Phone/TV
- Outlets - 110VAC (3)

### HEAD COMPARTMENTS

- Toilets - TECMA® EasyFit [household size]
- Shower w/textured shower sole & glass door
- Teak cabinets w/CORIAN® "Savannah" top & CORIAN® sink basin
- Vanity w/lighting, storage and mirrored doors
- Toilet paper holders, towel racks, and mirrors
- Teak entry doors w/full mirror, w/locking handle
- Teak & Holly floor covering
- Lights - overhead
- Outlets - 110VAC GFCI (2)
- Exhaust fan w/switch

### INTERIOR FINISH AND TRIM

- Upholstery - choice of colors [see option sheet/samples]
- Carpet - choice of colors [see option sheet/samples]
- Teak cabinet doors and drawer faces
- Valances, Teak - salon & pilothouse
- Teak interior passageway doors and trim
- Wall covering teak wainscot, vinyl overhead & upper walls
- CORIAN® - choice of colors [see option sheet/samples]
- Day 'N Night Shades - window treatments in salon

### LAZARETTE

- Access to engine room via DIAMOND SEA-GLAZE® locking weather tight door
- Compartment is lighted, ventilated and fully gel coated
- Batteries - House bank and stern thruster bank
- Steering gear
- Storage space

### STEERING SYSTEM

- Steering System - hydraulic
- Autopilot hydraulic pump
- Rudder port bearing and shaft lip seal
- Stainless steel rudder, shaft w/galvanic protection
- Cast iron double tiller arm w/rudder stops
- Helm Wheel - Teak
- Bow Thruster - LEWMAR® 250TT 8.0kW 24V 10.8hp @ 308 lb thrust, CR dual prop w/two 4D AGM battery
- Stern Thruster - LEWMAR® 250TT 8.0kW 24V 10.8hp @ 308 lb thrust, CR dual prop w/two 4D AGM battery

### 12V DC ELECTRICAL SYSTEM

- 24-12 volt converter with 12 volt panel in the pilothouse, 12 volt power plugs in pilothouse (2)
- Battery parallel switch

### 24V DC ELECTRICAL SYSTEM

- Battery Charger - 60A/120VAC
- Batteries - AGM 6V house wired for 24VDC (8)
- Batteries - AGM 4D start 24VDC (2)
- Batteries - AGM 4D bow and stern thrusters 24VDC (2 ea)
- Battery - AGM group-24 for generator 12VDC

### 24V DC ELECTRICAL SYSTEM

- Breaker Panel - 24VDC w/LED lights
- Master on/off switches for engine and house batteries
- Paralleling tie switch for house and engine start batteries for emergency engine cranking power
- Wire - marine grade tinned copper throughout

### 110/220V AC ELECTRICAL SYSTEM

- Shore power inlet connections - 50A / 110VAC / 220VAC one inlet starboard side forward of pilot house door and one inlet in cockpit on starboard side.
- Generator - ONAN® 17.5kW e-QD 110/220VAC w/sound shield, combo-sep exhaust/water system
- Shorepower Cordset - 50' 220V AC 50 amp
- Breaker panels - AC w/LED status lights
- Switches and outlets - VIMAR® used throughout boat

### 220V AC ELECTRICAL SYSTEM

- Inverter - 3000W

### SAFETY & MOORING PACKAGE

- Fire Extinguishing System - FIREBOY® MA2-1100-227 in engine room w/ auto shut down
- Fire Extinguishers - Class 5-B:C, shipped loose (4)
- High bilge water alarm - Sensor mounted in engine room w/ audible alarm at helm
- Exhaust overheat alarm - Temperature sensor on main engine wet elbow
- Carbon Monoxide detectors in each cabin (2) and in central seating area (1)
- Smoke Detector in each cabin (2) and in central seating area (1)
- Radar reflector
- Horn - Dual electric
- Light - Anchor USCG approved
- Lights - Navigation USCG approved
- Mooring Lines - 3/4" x 35' (4)
- Fenders - G-6 and lines (6)
- NMMA Certification
- Canadian Declaration of Conformity

### TANKAGE

- Fuel tanks - Aluminum, located in engine room 1,300-gallon capacity in 2 tanks w/valves, sight gauges and crossover line w/shutoff valves
- Water Tanks - 300-gallon capacity in 2 tanks w/valves sight gauges and crossover line, aluminum, located in utility room
- Grey Water Tank - 130-gallon capacity FRP construction in keel w/automatic discharge pump w/control panel
- Black Water Tank - 130-gallon capacity FRP construction in keel, w/deck suction and macerator w/overboard discharge
- Tank Monitoring - Fuel, electronic gauge at helm, and sight tubes on tanks
- Tank Monitoring - Potable water, electric gauge and sight glasses
- Black water monitoring system

### DIMENSIONS

- Length Overall - 56' 10" / 17.30m (rigged)



### **DIMENSIONS**

- Beam - 16' 10" / 5.10m
- Draft - 5' 3" / 1.60m
- Freeboard - Amidships, at pilothouse door 6' 3" / 1.90m
- Freeboard - at cockpit 4' 11" / 1.50m
- Approximate height from: Waterline-top (bridge clearance) mast down 18' 2" / 5.50m
- Displacement Weight - 68,000 lbs / 30,800kg
- Headroom - Salon 6' 10" / 2.10m
- Headroom - Pilot House 6' 10" / 2.10m
- Headroom - Salon & Galley 6' 8" / 2.00m
- Headroom - Master Cabin 6' 8" / 2.00m

### **COMMISSIONING PACKAGE**

- Engine Manual
- Owners Manual - w/Schematics
- Reduction Gear Manual
- Tug Operators Manual
- Fuel filter element for primary RACOR® filters
- Matched gel coat touch-up kit
- Wax Paste - Ultra Performance® 3M9030
- Video - CORIAN® care and maintenance
- Assortment of screws & snap caps
- Multi-Bit Screwdriver & SS Deck Fitting Key
- Clear silicone
- Shaft Seal O-Ring Kit
- Container boxes w/Lids - (2)