



## HULL

- Color - Oyster gel coat hull w/colored inset & waterline
- Structural lamination w/multiple layers of hand laminated knitted fiberglass & resin
- Stringers - Continuous full length foam cored hand laminated fiberglass structural stringers
- Boarding platform integrated in hull w/telescopic ladder
- Hull Guards - UV-stabilized PVC-guards: anchor, hull and sheer, 316 SS inset on hull side guard
- Fasteners - All exterior fasteners 316 SS
- Bottom Paint - ablative antifouling (2 coats/black)
- Bilge Pumps - 2000 GPH, in three compartments w/auto/manual switches at helm
- Bonding System - common bonding zincs on transom plus rudder, shoe and thruster zincs

## DECK

- Color - Oyster gel coat
- Deck - Molded textured surface in walking & work areas
- Deck - Raised walk-around side decks
- Door - hinged transom
- Scuppers - cockpit
- Anchor Roller Assembly - Polished SS
- Windlass - 12VDC LOFRANS® TIGRES® LW400AN, 1200W anchor windlass w/foot controls at bow and remote control at helm
- Bow Bitt - 316 SS Samson post
- Storage - cockpit deck box w/hinged lid, drain & latch
- Storage - Cockpit recessed fender holder
- Storage - Locking deck hatch to lazarette w/sealing gasket and spring-assist lifts
- Hand Rails - Deck, 1-1/4" x 30" high, 316 SS bow & stern
- Hand Rails - 1-1/4" 316 SS full length hand rails over pilot house doors
- Hand Rails - 1-1/4" 316 SS 30" high on salon cabin top (removable starboard) and ladder on port side
- Ladder - 316 SS open rail w/wide treads from aft deck to boat deck portside
- Hatch in pass through to boat deck from cockpit
- Deck plate access to chain locker on foredeck port side
- Hand Grabs - 316 SS salon roof drains at aft salon corners
- Hand Grabs - 316 SS, two forward and two aft of pilot house doors (4)
- Hand Grab - 316 SS on transom over swim ladder
- Windows - DIAMOND SEA GLAZE® Oyster powder-coated finish, new sliding window ahead of PH doors
- Doors - DIAMOND SEA GLAZE® Oyster powder-coated: two sliding pilot house entry and aft entry door w/full length half-drop window and screen
- Portlights - 8" 316 SS round w/screens and drains in forward cabin trunk (6)
- Cleats - 12" cap rail mounted 316 SS mooring cleats (10)
- Deck Fittings - 316 SS 2" fuel fills (2), SS 1-1/2" water fill, SS 1-1/2" waste suction fitting
- Light - Aft deck LED overhead light w/switch on fixture
- Lights - Boarding platform LED (2)
- Outlet - 110VAC GFCI [cockpit]

## DECK

- Inlet - TV - dock connection
- Pennant Staff receiver - in bow rail
- Sea water deck wash down hose bibs fore & aft
- Lazarette Vents polished SS

## PROPULSION / ENGINE ROOM

- Engine - Single 380hp CUMMINS® QSB6.7 electronic controls
- Marine Reduction Gear - TWIN DISC® MG5061SC @ 2.43:1
- Alternator - 160 amp (12V)
- Fuel Filter - RACOR® 75/900MAX dual fuel/water separator filter for main engine w/10 micron element
- Exhaust - 6" dual stage water lift muffler transom exit for main engine
- Propeller - HUNG SHEN® 28"x22" 4-blade NiBrAl LH, tuned to class S ISO-484 pitch tolerances
- Propeller Shaft - 2" SS w/PSS® drip-less shaft seal
- Seawater Strainers - bronze
- Generator Fuel Filter - RACOR® 120RMAM single fuel/water separator filter - 10 micron
- Oil Change Pump System - plumbed to main engine, generator & transmission
- Sound Insulation - 1" w/barrier and silver mylar finish
- Lights - engine room (5)
- Outlet - 110VAC GFCI

## HEATING

- Furnace - Diesel Hydronic heat system & hot water plumbed to 3-zones, 40,000 BTU

## GALLEY

- Cooktop - 3-burner electric FORCE-10® 75320
- Microwave, Convection - under cooktop
- Refrigerator/freezer - NOVA KOOL® RFU6800 AC/DC 6.8cf Sapele faced
- Freezer, Top-Load - NOVA KOOL® TL2500 2.5cf AC/DC, below counter
- Countertop - Solid Surface countertop w/coved backsplash & searail
- Sink - stainless steel, mirror finish under counter mount single bowl w/single lever spray extension faucet and soap dispenser. Sink size: 19.50" x 15.50" x 12" [WxLxD].
- Cabinets - Sapele flush face frames & drawer faces; doors & drawers are equipped w/push type sea locks
- Pantry outboard of refrigerator
- Storage - Tip-out storage in front of sink
- Storage - Four drawers fwd of sink, drawer under microwave & upper aft corner cabinet w/smoke glass door
- Drawers - built w/ApplePly®, full extension ball bearing tracks & push locks
- Lights - Overhead, 12VDC LED w/SS bezel (7)
- Outlets - 110VAC GFCI protected (2)

## SALON

- Table - Sapele 24"x48" mounted fixed pedestals
- Cabinet - Sapele aft port corner w/door and Sapele top
- Magazine Rack - Sapele



## SALON

- Stereo Wiring - prewired for two speaker locations from pilothouse
- Settee - U-shape & converts to full-size berth w/storage
- Valances - Sapele
- Lights - Overhead, 12VDC LED w/SS bezel (3)
- Light - Reading, 12VDC
- Lights - LED step lights, red, on each riser
- Outlet - 110VAC

## PILOTHOUSE

- Helm seat - fixed LLEBROC® chair w/slide, footrest and adjustable pedestal, ULTRALEATHER® Black fabric
- Seat, Port Bench - w/fabric same as salon settee
- Chart table Graphite laminate top, chart drawer w/Sapele face flush
- Full width Sapele overhead instrument console
- Engine Control - CUMMINS® electronic single lever throttle/shift
- Engine Instrumentation - CUMMINS® SmartCraft VesselView LCD color monitor
- Systems monitoring - all liquid tanks, BEP panel
- Compass - RITCHIE® FN-203 flush mount
- Bow Thruster Control - joystick
- Windshield wipers - pantograph style, adjustable speed, self park and washer system controls (3)
- Defrost - 12VDC w/two speed fan
- Overhead console wired for stereo and instrument power, speaker wires to aft outboard corners of pilot house
- Lights - Overhead, 12VDC LED W/SS bezel red/white(2)
- Lights - Overhead, 12VDC LED w/SS bezel (6)
- Light - Chart, LED red/white
- Outlet - 110VAC
- Power Ports - 12VDC (2)
- 12VDC terminal block for electronics in overhead console
- Hatch - 16.5" w/screen

## FORWARD MASTER

- Queen-size island berth
- Mattress - USCG approved hinged delux pillow top
- Drawers - flush face, under berth w/push latches (4)
- Hull side hanging lockers w/automatic lights, w/sapele tops
- Hull side storage cabinets w/open shelves forward
- Mirror - full length next to entry door with sapele trim
- Lights - Reading, 12VDC LED, over berth (2)
- Lights - Overhead, 12VDC LED w/SS bezel (3)
- Outlet - TV, starboard side
- Outlets - 110VAC forward face of hanging lockers (2)
- Hatch - 22" w/screen
- Chain locker forward w/sealed access door behind headboard

## GUEST CABIN

- Settee - converts to full size berth
- Hanging Locker - w/automatic light and sapele door
- Cabinet - sapele three-drawer dresser aft w/sapele top
- Cabinet - sapele two-door, outboard of hanging locker

## GUEST CABIN

- Door, Entry - sapele sliding w/mirror
- Lights - Overhead, 12VDC LED w/SS bezel (3)
- Lights - Reading, 12VDC LED (2)
- Outlet - 110VAC in hanging locker

## HEAD COMPARTMENT

- Toilet - TECMA® EasyFit electric flush low water flow [household size]
- Cabinet - vanity w/storage below, Sapele doors, CORIAN® "Savannah" top
- Sink - CORIAN® Cameo White w/faucet
- Shower - molded FRP w/seat, shelf & café style clear acrylic doors
- Mirror - Over sink, sapele trim
- Fixtures - towel rings, bar & tp holder
- Door, Entry - Sapele sliding
- Floor covering - AMTICO Sapele and Holly
- Lights - Overhead, LED (2)
- Outlet - 110VAC GFCI

## INTERIOR FINISH AND TRIM

- Upholstery - choice of colors [see samples]
- Carpet - choice of colors [see samples]
- Flush sapele cabinet door and drawer faces
- Valances, Sapele - Salon
- Sapele interior passageway doors and trim
- Overhead and bulkhead covering - vinyl w/foam backing

## LAZARETTE

- Steering gear
- Completely gel coated and ventilated
- Storage space

## STEERING SYSTEM

- Steering System - manual hydraulic
- Rudder and Shoe - passivated SS w/sacrificial zincs
- Rudder port bearing and shaft lip seal
- Tiller Arm - Bronze w/rudder stops
- Helm Wheel - Stainless Steel destroyer type
- Valves and fitting for autopilot hydraulic pump connection
- Bow Thruster - SIDE-POWER® SE80/185T-12V, 176lb thrust

## 12V DC ELECTRICAL SYSTEM

- Battery Charger - MASTERVOLT® 70 amp 3-outputs
- Batteries, Start - 12V LIFELINE® AGM Group-31 (2) w/boxes, 200 amp hours
- Batteries, House - 6V LIFELINE® AGM deep cycle golf-cart type (4) w/boxes, 440 amp hours
- Batteries, Thruster/Windlass - 12V LIFELINE® AGM Group-31 (2) w/boxes, 200 amp hours
- Breaker Panel, BLUE SEAS® - 36-position w/LED lights
- Master house bank circuit breaker switched at DC Panel
- Battery parallel solenoid control switch at helm
- Battery parallel relay
- Wire - marine grade tinned copper throughout



### 110V AC ELECTRICAL SYSTEM

- Generator - ONAN® 5kW e-QD Series networked to VesselView, 110VAC/60Hz w/sound shield, water lift muffler, water separator exhaust system
- Shore power connection - SMARTPLUG® 30A, w/50' cord, stbd
- Breaker panel - BLUE SEAS® 360 panel 110VAC w/LED lights ELCI main CB w/digital multimeter
- Switches and outlets - VIMAR® used throughout boat

### SAFETY & MOORING PACKAGE

- Fire Extinguishing System - FIREBOY-XINTEX® CG2-500-227 in engine room w/auto shut down
- Fire Extinguishers, (2) 5 LB and (1) 2 LB
- High bilge water alarm - sensor mounted in engine room w/audible alarm at helm
- Exhaust overheat alarm - temperature sensor on main engine wet elbow w/audible alarm at helm
- CO detectors in each cabin & central seating area
- Smoke detector in each cabin & central seating area
- Radar reflector - located in stack
- Horn - Dual Electric
- Light - Anchor, 3NM LED, USCG approved
- Lights - Navigation, LED, USCG approved
- Mooring Lines - 5/8" x 25' (4)
- Fenders - G-5 and lines (4)
- NMMA Certification to ABYC Standards
- Canadian Declaration of Conformity

### TANKAGE

- Fuel tanks - 320-gallon in two tanks w/crossover line, shutoff valves, brass push to open valve & sight gauge
- Potable Water Tank Polyethylene - 130-gallon
- Gray Water Tank - 9-gallon in keel w/auto 12VDC pump
- Black Water Tank - 32-gallon in keel, w/deck suction
- Tank Monitoring - Fuel, sight tube on tank and at BEP panel
- Tank Level Monitoring - BEP panel fuel, potable water and black water
- Fresh water pump - constant pressure

### DIMENSIONS

- Length Overall w/optional Bow Pulpit - 41' 3" / 12.58m
- Length Overall - 40' 0" / 12.20m (w/bow roller)
- Beam - 12' 11" / 3.93m
- Draft - 4' 4" / 1.32m
- Freeboard - Amidships, at pilothouse door 4' 0" / 1.22m
- Freeboard - at cockpit 3' 5" / 1.04m
- Height from - Waterline-top to stack top 10' 11" / 3.32m
- Displacement Weight - 22,600 lbs / 10,260kg
- Headroom - Pilot House 6' 6" / 1.98m
- Headroom - Forward Cabin 6' 7" / 2.00m
- Headroom - Salon 6' 7" / 2.00m

### COMMISSIONING PACKAGE

- Engine & Reduction Gear manuals
- Component owners manuals - w/Electrical Schematics
- Nordic Tug Operators Manual
- 10-micron fuel filter element for main engine RACOR®

### COMMISSIONING PACKAGE

- Matched gel coat touch-up kit
- Video - CORIAN® care and maintenance
- Multi-Bit Screwdriver & SS Deck Fitting Key
- Shaft Seal Collar O-Ring Kit
- Container box w/Lid