



HULL

- Color - Oyster gel coat hull w/colored inset & waterline
- Structural lamination w/multiple layers of hand laminated fiberglass reinforced plastic using knitted fiberglass,
- 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 ladder
- Hull Guards - UV-stabilized PVC-guards: hull and sheer, 316 Stainless Steel inset on hull side guard
- Fasteners - All exterior fasteners 316 Stainless Steel
- Bottom Paint - ablative antifouling (2 coats/black)
- Port Lights - 7" x14" 316 Stainless Steel w/screens, hull sides 3)
- Bilge Pumps - 2200 GPH, in three compartments and one 4000 GPH in engine room 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 - Centerline on transom, hinged
- Drains - cockpit
- Bow Pulpit - Integral part of hull and deck
- Anchor Roller Assembly - Polished Stainless Steel
- Windlass - 24VDC, LEWMAR® H3 anchor windlass w/foot controls at bow and remote control at helm.
- Bow Bitt - 316 Stainless Steel Samson post
- Storage - Cockpit cabinet w/double doors
- Storage - Locking deck hatch to lazarette w/sealing gasket and spring-assist lifts
- Hand Rails - Deck, 1-1/4" x 30" high, 316 Stainless Steel bow & stern
- Hand Rails - 1-1/4" 316 Stainless Steel 30" high on salon cabin top (removable starboard) and ladder on port side
- Ladder - 316 Stainless Steel open rail w/wide treads from aft deck to boat deck portside
- Hand Grabs - 316 Stainless Steel salon roof drains at aft salon corners
- Hand Grabs - 316 Stainless Steel, two forward of pilot house doors
- Hand Grab - 316 Stainless Steel on transom over swim ladder
- Windows - DIAMOND SEA GLAZE® Oyster powder coated finish
- 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 door w/full length half-drop window and screen
- Portlights - 7" x 14" 316 Stainless Steel w/screens and drains in forward cabin (2)

- Cleats - 12" 316 Stainless Steel mooring cleats (8), 4 on cap rails, 2 aft in each cockpit corner via closed chocks
- Chocks - 316 Stainless Steel closed chocks, 2 fwd w/horns and 4 aft
- Deck Fittings - 316 Stainless Steel 2" fuel fills (2), Stainless Steel 1-1/2" water fills (2), 1-1/2" waste suction fitting
- Lights – Aft deck LED overhead (3)
- Lights – Boarding platform LED (2)
- Lights – Cockpit LED
- Outlet – 110VAC GFCI [cockpit]
- Inlet – TV – dock connection
- Mast – w/radar and antenna mounts
- Pennant Staff receiver – in bow rail
- Sea water deck wash down hose bibs fore & aft
- Lazarette Vents polished Stainless Steel
- Cockpit shower
- Utility Stainless Steel basin in aft deck cabinet w/faucet

PROPULSION / ENGINE ROOM

- Engine – Volvo Penta D11-625 HP Diesel
- Marine Reduction Gear – TWIN DISC® MG5095SC 2.46:1 gear
- Alternator – 80 amp (24V)
- Fuel Filter – RACOR® 75/1000MAX dual fuel/water separator filter for main engine w/10 micron element
- Exhaust – 8" exhaust muffled w/transom discharge
- Propeller – 35"x29" 5-blade NiBrAl LH, tuned to class S ISO-484 pitch tolerances
- Propeller Shaft – 3" SS, w/ PSS® drip-less shaft seal
- Auxiliary start/stop controls in engine room w/analog display
- Stainless steel liquid containment area under engine
- Seawater Strainers - bronze
- Generator Fuel Filter - RACOR® 500MA10 fuel filter / water separator for primary fuel filter
- Potable Water Pump - 24VDC, 5.2GPM / 19.68LPM
- Oil Change Pump System - plumbed to main engine, generator & transmission
- Sound Insulation - 1" w/barrier and silver mylar finish
- Lighting - DC fluorescent engine room lights
- Outlet - 110VAC GFCI
- Access to engine room aft via lazarette locking weather tight door
- Access, secondary, to engine room via salon hatch w/ladder



HEATING & COOLING

- Heat/cool - Cabins 6,000 BTU MARINE AIR® (2)
- Heat/cool - Salon 12,000 BTU MARINE AIR®
- Heat/cool - Pilothouse 16,000 BTU MARINE AIR®
- Heat/cool - Galley 10,000 BTU MARINE AIR®

GALLEY

- Range - 3-burner electric stove/oven
- Microwave – microwave/convection, over cook top w/fan and light
- Refrigerator/freezer - two NOVA KOOL® RFS7501, AC/DC, 15cf
- Dishwasher
- Ice maker
- Countertop - U-shaped Solid Surface countertop w/covered backsplash & searail
- Sink - stainless steel, undercounter mount single bowl w/single lever spray extension faucet & soap dispenser
- Cabinets - Sapele flush face frames & drawer faces; doors & drawers are equipped w/push type sea locks
- Storage - Tip-out storage in front of sink
- Drawers - built w/ApplePly®, full extension ball bearing tracks & push locks
- Lights - Overhead, 24VDC LED w/ Stainless Steel bezel, switched at aft door & galley
- Outlets - 110VAC GFCI protected (3)
- Exhaust fan and switch
- Amtico sole

SALON

- Table - Sapele top mounted to a Sapele wrapped free-standing pedestal
- Cabinets - Sapele w/doors
- Television - pop-up 26" HD flat panel with BOSE® Lifestyle-28
- Settee - L-shape starboard with built-in table and one chair
- Valances - Sapele
- Window trim rings - Sapele
- Lights - Overhead, 24VDC LED w/Stainless Steel bezel, switched at aft door & galley
- Lights - Reading, 12VDC (4)
- Lights - LED step lights, red, on each riser
- Lights - Valance, LED
- Outlets - 110VAC (4)
- Outlet - Cable TV

PILOTHOUSE

- Helm seat - STIDD® 500N Admiral Slimline Low Back, adjustable pedestal
- Settee - U-shaped w/drawer under & Sapele table
- Lower teak helm panel tilt up for access to engine instruments and controls

- Overhead console for electronics installation
- Raised dash for mounting electronics for two screens
- Helm counter w/chart area on port side
- Chart Drawer - large, under chart counter top
- Engine Control - electronic single lever throttle/shift
- Engine Instrumentation - LCD color monitor
- Systems monitoring - all liquid tanks
- Compass - RITCHIE® FN-203 flush mount
- Windshield wipers – (3) pantograph style, adjustable speed, self park with washer system
- Windshield defroster
- Lights - Overhead, 12VDC LED w/ Stainless Steel bezel, switched at two locations
- Lights - Overhead, 12VDC LED w/ Stainless Steel bezel red/white (2)
- Lights - Reading, 12VDC LED (2)
- Light - Chart, LED red/white
- Outlets- 110VAC (3)
- Power Ports - 12VDC (2)
- Outlet - Cable TV
- 12VDC electrical panel
- Direct access to boat deck via stairway
- Window Frames - Sapele
- Windshield wipers - pantograph style, adjustable speed, self park and washer system controls (3)
- Defrost - 12VDC w/two speed fan
- Overhead console Fusion Stereo and instrument power
- Lights - Overhead, 12VDC LED w/ Stainless Steel bezel red/white(2)
- Lights - Overhead, 12VDC LED w/ Stainless Steel bezel (4)
- Light - Chart, LED red/white
- Outlet - 110VAC (2), 12VDC/ USB (2)
- Hatch - 16.5" w/screen

FORWARD GUEST

- Full size berth w/storage under
- Mattress - USCG approved hinged pillow top deluxe
- Sapele faced cabinets w/Sapele drawer faces and doors
- Hanging locker w/auto lighting and cedar lining
- Direct access to guest head
- Sapele entry door
- Lights - Overhead, 12VDC LED w/ Stainless Steel bezel
- Lights - Reading, 12VDC LED (2)
- Outlet - Cable TV
- Outlets - 110VAC (2)
- Washer/Dryer - vented combination unit

MID MASTER

- Queen-size berth w/storage under
- Mattress - USCG approved hinged pillow top delux
- Hanging locker w/shelf, automatic lighting, cedar lining

- Sapele faced cabinets w/ Sapele drawer faces and doors
- Direct access to master head
- Sapele sliding entry door
- Lights - Overhead, 12VDC LED w/ Stainless Steel bezel, switched at door
- Lights - Reading, 12VDC LED (2)
- Outlets - 110VAC (3)
- Outlet - Cable TV

HEAD COMPARTMENTS

- Toilets - TECMA® EasyFit [household size]
- Shower - molded stall w/textured sole and clear acrylic surround w/door
- Vanity w/LED lighting, storage & mirrored doors
- Sapele cabinets, acrylic solid surface countertop & Stainless Steel basin
- Toilet paper holders, towel racks & mirrors
- Doors - Teak entry, full mirror & locking handle
- Floor covering - Amtico
- Lights - Overhead, LED
- Outlet - 110VAC
- Exhaust fan w/switch

INTERIOR FINISH AND TRIM

- Upholstery - choice of colors [see samples]
- Carpet - choice of colors [see samples]
- Sapele interior passageway doors and trim
- Flush Sapele cabinet door and drawer faces
- Valances, Sapele - Salon & pilothouse
- Sapele interior passageway doors and trim
- Walls - Sapele wainscot paneling, vinyl overhead & upper walls
- Central Vacuum System - two inlets

LAZARETTE

- Access to engine room via DIAMOND SEA-GLAZE® locking weather tight door
- Compartment is lighted, ventilated and fully gel coated
- Steering gear
- Storage space
- Outlet - 110VAC

STEERING SYSTEM

- Steering System - manual hydraulic
- Autopilot hydraulic pump
- Rudder port bearing and shaft lip seal
- Rudder - stainless steel foil shape rudder
- Cast iron double tiller arm w/rudder stops
- Helm Wheel – Hardwood with stainless steel accents
- Bow Thruster - SIDE-POWER® SE130/250T-12V, 286lb thrust
- Stern Thruster - SIDE-POWER® SE100/185T-12V, 220lb thrust

12V DC ELECTRICAL SYSTEM

- Converter - 24-12 volt w/12VDC panel in the pilothouse, 12 volt power plugs in pilothouse (2)
- Battery parallel solenoid control switch at helm

24V DC ELECTRICAL SYSTEM

- Battery Charger - 60 amp 3-outputs
- Batteries - AGM 6V house wired for 24VDC (8)
- Batteries - AGM group 31 start 24VDC (4)
- Batteries - AGM group 31 bow and stern thrusters 24VDC (4 ea)
- Battery - AGM group-24 for generator 12VDC
- Breaker Panel - BLUE SEA® 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 - one GLENDINNING® Cable Master w/75' cable stern and one inlet at the bow w/25' shorepower cord, 50A
- Generator - 12kW 110/220VAC w/sound shield, water lift muffler, water separator exhaust system
- Inverter/Charger - 3750VA - 31A - 120VAC/100A max @ 28.5VDC w/digital control panel
- Breaker panels - AC w/LED status lights
- Switches and outlets - VIMAR® used throughout boat

SAFETY & MOORING PACKAGE

- Fire Extinguishing System - FIREBOY-XINTEX® MA2-900-227 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 Air
- Light - Anchor, 3NM LED, USCG approved
- Lights - Navigation, LED, USCG approved
- Mooring Lines - 5/8" x 35' (4)
- Fenders - G-6 and lines (4)
- Prewired for closed circuit camera - Aft deck and Engine Room
- NMMA Certification to ABYC Standards
- Canadian Declaration of Conformity

TANKAGE

- Fuel tanks - 800-gallon capacity in two tanks w/crossover line, shutoff valves, brass push to open valve & sight gauge
- Water Tanks - 300-gallon capacity in 2 tanks w/valves sight gauges & crossover line aluminum, located in engine room
- Grey Water Tank - 60 gallon capacity poly w/automatic discharge pump or manual on/off for holding tank
- Black Water Tank - 60 gallon capacity FRP construction in keel, w/deck suction & w/overboard discharge pump
- Tank Monitoring - Fuel, sight tube on tank
- Digital Tank Level Monitoring – all liquids
- Heater, Water - 20-gallon electric/engine heat

DIMENSIONS

- Length Overall - 52' 3" / 15.92m (w/pulpit)
- Length @ WL - 48' 4" / 14.74m
- Beam - 16' 1" / 4.90m
- Draft - 3' 11" / 1.19m
- Freeboard - midships 5' 6" / 1.67m
- Freeboard - cockpit 5' 4" / 1.62m
- Approximate heights from: waterline to top of mast light 20' 11" / 6.37m
- Approximate heights from: Waterline-flybridge, mast down 17' 4" / 5.28m
- Displacement Weight - 45,000 lbs. / 20,430kg
- Headroom - Forward Cabin 6' 8" / 2.03m
- Headroom - Pilot House 6' 10" / 2.08m
- Headroom - Salon & Galley 6' 5" / 1.95m
- Headroom - Mid Cabins 6' 5" / 1.95m
- Headroom - Engine Room 4' 8" / 1.42m

OWNER'S PACKAGE

- Engine & Reduction Gear manuals
- Component owners manuals - w/Electrical Schematics
- Nordic Tug Operators Manual
- 10-micron fuel filter element for main engine RACOR®
- Matched gel coat touch-up kit
- Multi-Bit Screwdriver & Stainless Steel Deck Fitting Key
- Shaft Seal Collar O-Ring Kit
- Container box w/Lid
- Vacuum accessories kit