



## 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: hull and sheer, 316 SS inset on hull side guard
- Fasteners - All exterior fasteners 316 SS
- Bottom Paint - Ablative black antifouling INTERLUX MICRON CSC® (2 coats)
- Port Lights - 17.78cm x 35.564cm 316 SS w/screens, hull sides (3)
- Bilge Pumps - 8325 LPH, in three compartments and one 15137 LPH 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 deck 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 SS
- Windlass - 24VDC, LEWMAR® H3 anchor windlass w/foot controls at bow and remote control at helm.
- Bow Bitt - 316 SS Samson post
- Storage - Cockpit cabinet w/double doors
- Storage - Locking deck hatch to lazarette w/sealing gasket and spring-assist lifts
- Hand Rails - Deck, 3.175cm bow and stern
- Hand Rails - 3.175cm x 76.20cm 316 SS 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
- Hand Grabs - 316 SS salon roof drains at aft salon corners
- Hand Grabs - 316 SS, two forward of pilot house doors
- Hand Grab - 316 SS on transom over swim ladder
- Windows - DIAMOND SEA GLAZE® Oyster powder coated
- 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
- Portlights - 17.78cm x 35.56cm round 316 SS w/screens and drains in forward cabin (2)
- Cleats - 30.48cm 316 SS mooring cleats (8), 4 on caprails, 2 aft in each cockpit corner via closed chocks
- Chocks - 316 SS closed chocks, 2 fwd w/horns and 4 aft
- Deck Fittings - 316 SS 5.08cm fuel fills (2), SS 3.81cm water fills (2), 3.81cm waste suction fitting

## DECK

- Lights - Aft deck LED overhead (3)
- Lights - Boarding platform LED (2)
- Lights - Cockpit LED
- Outlet - 220VAC [cockpit]
- Inlet - Phone/TV - dock connection
- Propane System - Regulator valve, leak sensor, shut off switch and aft deck sealed tank compartment w/overboard vent
- Mast - w/radar and antenna mounts
- Pennant Staff receiver - in bow rail
- Sea water deck washdown hose bibs fore & aft
- Lazarette Vents
- Cockpit shower
- Utility SS basin in aft deck cabinet w/faucet

## PROPULSION / ENGINE ROOM

- Engine - Single 455kW CUMMINS® QSM11 electronic
- Marine Reduction Gear - TWIN DISC® MG5095SC 2.46:1 gear
- Alternator - 80 amp (24V)
- Fuel Filter - RACOR® 75/100MAX dual fuel/water separator filter for main engine w/10 micron element
- Exhaust - 20.32cm exhaust muffled w/transom discharge
- Propeller - HUNG SHEN® 88.90cm x 73.66cm 5-blade NiBrAl LH, tuned to class S ISO-484 pitch tolerances
- Propeller Shaft - 7.62cm SS, AQUAMET® 19 grade or equal, w/PSS® drip-less shaft seal
- Auxiliary start/stop controls in engine room with 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 and transmission
- Sound Insulation - 3.81cm w/barrier and silver mylar finish
- Lighting - DC lights (9) fluorescent engine room lights
- Outlet - 220VAC
- Access to engine room aft via lazarette locking weather tight door
- Access, secondary, to engine room via salon hatch with 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 propane stove/oven FORCE 10® 70351
- Designed to accommodate an over-cooktop convection microwave
- Refrigerator/freezer - two NOVA KOOL® RFS7501, AC/DC, 424L
- Ice maker
- Countertop - U-shaped CORIAN® "Sandstone" countertop w/coved backsplash and searail



## GALLEY

- Sink - stainless steel, undercounter mount single bowl w/single lever spray extension faucet and soap dispenser
- Cabinets - Solid teak flush face frames, drawer faces and door frames, doors and drawers are equipped with push type sea locks
- Storage - Tip-out storage in front of sink
- Drawers - built w/ApplePly® and include full extension ball bearing tracks & push locks
- Lights - Overhead, 24VDC LED w/SS bezel, switched at aft door & galley
- Outlets - 220VAC (3)
- Exhaust fan and switch
- Teak and Holly sole

## SALON

- Cabinets - Teak w/doors
- Television lift mount (pop-up) in starboard cabinet [TV ready]
- Settee - L-shape starboard with built-in table and one chair
- Valances - Teak
- Window Frames - Teak
- Lights - Overhead, 24VDC LED w/SS bezel, switched at aft door & galley
- Lights - Reading, 12VDC (4)
- Lights - LED step lights, red, on each riser
- Lights - Valance, LED
- Outlets - 220VAC (3)
- Outlet - Phone/TV

## PILOT HOUSE

- Helm seat - STIDD® 500N Admiral Slimline Low Back, adjustable pedestal
- Settee - U-shaped w/drawer under & teak 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
- CORIAN® "Flint" helm counter w/chart area on port side
- Chart Drawer - large, under chart counter top
- Engine Control - CUMMINS® electronic single lever throttle/shift
- Engine Instrumentation - CUMMINS® SmartCraft VesselView LCD color monitor
- Systems Monitoring - all liquid tanks, MARETRON® DSM250 NMEA2000 network color monitor 5.7" screen
- Compass - RITCHIE® FN-203 flush mount
- Windshield wipers - (3) pantograph style, adjustable speed, self park with washer system
- Windshield defroster
- Wired for speakers and power for stereo
- Lights - Overhead, 12VDC LED w/SS bezel, switched at two locations
- Lights - Overhead, 12VDC LED w/SS bezel, red/white (2)
- Lights - Reading, 12VDC LED (2)
- Light - Chart, LED red/white
- Outlets - 220VAC (3)
- Power Ports - 12VDC (2)
- Outlet - Phone/TV
- 12VDC electrical panel

## PILOT HOUSE

- Direct access to boat deck via stairway
- Window Frames - Teak

## FORWARD GUEST

- Full size berth w/storage under
- Mattress - hinged pillow top delux
- Teak faced cabinets w/teak drawer faces and doors
- Hanging locker w/automatic lighting and cedar lining
- Direct access to guest head
- Teak entry door
- Lights - Reading, 12VDC LED (2)
- Lights - Overhead, 12VDC LED w/SS bezel
- Outlet - Phone/TV
- Outlets - 220VAC (2)

## MID MASTER

- Queen-size berth w/storage under
- Mattress - hinged pillow top delux
- Hanging locker w/shelf, automatic lighting, cedar lining
- Teak faced cabinets w/ teak drawer faces and doors
- Direct access to master head
- Teak sliding entry door
- Lights - Overhead, 12VDC LED w/SS bezel, switched at door
- Lights - Reading, 12VDC LED (2)
- Outlet - Phone/TV
- Outlets - 220VAC (3)

## HEAD COMPARTMENTS

- Toilets - TECMA® EasyFit [household size]
- Shower - molded stall w/textured sole and clear acrylic surround w/door
- Vanity w/LED lighting, storage and mirrored doors
- Teak cabinets w/CORIAN® "Savannah" top & SS basin
- Toilet paper holders, towel racks, and mirrors
- Doors - Teak entry, full mirror and locking handle
- Floor covering - LONSEAL® Teak and Holly look
- Lights - Overhead, LED
- Outlets - 220VAC
- 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 interior passageway doors and trim
- Flush Teak cabinet door and drawer faces
- Valances, Teak - salon & pilothouse
- Wall Covering - Teak wainscot, 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 - 220VAC



## 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 - Teak w/chrome trim ring
- Bow Thruster - SIDE-POWER® SE130/250T-12V, 130kg thrust
- Stern Thruster - SIDE POWER® SE100/185T-12V, 100kg 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 switch at helm

## 24V DC ELECTRICAL SYSTEM

- Battery Charger - 60 amp 3-outputs
- 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
- 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

## 220V AC ELECTRICAL SYSTEM

- Shore power connections - one GLENDINNING® Cable Master w/75' cable stern and one inlet connection at the bow w/7.6m 220VAC/32A cordset
- Generator - NORTHERN LIGHTS® 12kW 220VAC/50Hz w/sound shield
- Breaker panel - BLUE SEA® 220VAC w/LED lights
- Breaker - RCBO (1)
- Inverter/Charger - MASTERVOLT® 4000W/200A w/digital display
- Switches and outlets - VIMAR® used throughout boat

## SAFETY & MOORING PACKAGE

- Fire Extinguishing System - FIREBOY® in engine room w/auto shut down
- Fire blanket
- 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
- 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 - located in stack
- Horn - Dual Air
- Light - Anchor, LED, CE approved
- Lights - Navigation, LED, CE approved
- Mooring Lines - 1.58cm x 10.67m (4)
- Fenders - G-6 and lines (4)
- Prewired for closed circuit camera - Aft deck and Engine Room

## SAFETY & MOORING PACKAGE

- CE Certification

## TANKAGE

- Fuel tanks - 3028-liter capacity in two tanks w/crossover line, shutoff valves, brass push to open valve and sight gauge
- Water Tanks - 1135-liter capacity in 2 tanks w/valves sight gauges and crossover line aluminum, located in engine room
- Grey Water Tank - 227-liter capacity poly w/automatic discharge pump or manual on/off for holding tank
- Black Water Tank - 227-liter capacity FRP construction in keel, w/deck suction & macerator w/overboard discharge.
- Tank Level Monitoring - MARETRON® NMEA2000 network, readout at helm on SDM250 color monitor [fuel, fresh water, gray and black water]
- Heater, Water - 75-liter 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

## COMMISSIONING PACKAGE

- Engine Manual
- Owners Manual - w/Schematics
- Reduction Gear Manual
- Tug Operators Manual
- 10-micron fuel filter element for main engine RACOR® filter(s)
- 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 Collar O-Ring Kit
- Container boxes w/Lids - (2)
- Vacuum accessories kit