

## HULL

- Color - White gel coat hull w/colored inset & waterline
- Structural lamination multi-directional knitted fiberglass w/ vinyl ester skin coat
- Stringers – Fiberglass encapsulated full length composite stringers
- Boarding platform w/telescopic ladder
- Hull Guards - UV-stabilized PVC-guards: anchor, hull and sheer, stainless steel insert in hull side guard
- Fasteners - All exterior fasteners stainless steel
- Bottom Paint – Ablative antifouling (2 coats/black)
- Bilge Pumps – 3 ea. 2000 GPH w/auto/manual switches at helm
- Bonding System - bonding anodes on transom plus rudder, shoe and thruster anodes

## DECK

- Color - White gel coat
- Deck - Molded textured surface in walking & work areas
- Deck - Raised walk-around side decks
- Shower – cockpit
- Scuppers - cockpit
- Anchor Roller Assembly - Stainless steel
- Windlass - 12VDC LOFRANS® TIGRES® LW400AN, 1200W anchor windlass w/foot controls at bow and remote control at helm
- Storage – Bow, 2 compartment anchor & separate storage
- Storage – Under cockpit staircase
- Recessed fender holders
- Storage - Deck hatch to lazarette w/sealing gasket and gas-assist lifts
- Bow Rails - Deck, 1-1/4", stainless steel
- Hand Rails - 1-1/4" stainless steel full length hand rails over pilot house doors
- Hand Rails - 1-1/4" stainless steel 30" high on salon cabin top (removable starboard)
- Boat deck access w/hatch – molded staircase/ 316 stainless steel open rail w/wide treads from cockpit to boat deck portside
- Transom boarding – hinged door, center
- Hand Grabs – Cockpit 316 stainless steel
- Hand Grabs - stainless steel, (2) forward and (2) aft of pilot house doors
- Hand Grab – “Molded in the swim platform” over swim ladder
- 12" tall transom top stainless steel hand rail
- Exterior Windows & Doors - DIAMOND SEA GLAZE® Powder- coated finish.
- Portlights - 8" stainless steel round w/screens and drains in forward cabin trunk (5)
- Cleats - 12" cap rail mounted 316 stainless steel mooring cleats (8)

- Deck Fittings, 316 stainless steel - 2" fuel fill (2), 1-1/2" water fills (2), 1-1/2" waste suction
- Light - Aft deck (1) LED overhead light w/switch on fixture
- Lights - Boarding platform LED (2)
- Outlet - 110VAC GFCI [cockpit]
- Pennant Staff receiver - in bow rail
- Fresh water deck wash down w/hose bibs fore & aft
- Lazarette vents polished stainless steel

## PROPULSION / ENGINE ROOM

- Engine - Single Cummins QSB 6.7 380 HP w/ electronic controls
- Alternator - 160 amp (12V)
- Dual Fuel Filters - 10 micron primary element/ 2 micron secondary on engine
- Exhaust - 6" dual stage water lift muffler transom exit for main engine
- Propeller – Left Hand, tuned to class S ISO-484 pitch tolerances
- Propeller Shaft - 2" stainless steel w/PSS® drip-less shaft seal
- Inverter – CombiMaster, 12/3000-160 120V
- Seawater Strainers - bronze
- Generator Fuel Filter - 10 micron primary/ 2 micron secondary on engine
- Sound Insulation - Hush kit, 1" barrier silver Mylar
- Lights - engine room (3) LED
- Outlet - 110VAC GFCI

## GALLEY

- Cooktop - 3-burner electric FORCE-10®
- Microwave, Convection - under cooktop
- Refrigerator/freezer – Nova Kool 6.8 cf AC/DC stainless steel face
- Countertop – Acrylic solid surface countertop w/covered backsplash & sea rail
- Sink – Large single basin stainless steel, under counter mount. w/single lever spray extension faucet and soap dispenser.
- Cabinets - Sapele flush face frames & drawer faces; doors & drawers are equipped w/push type sea locks
- Pantry outboard of refrigerator
- Storage - Multiple drawers, cabinet & upper aft corner cabinet w/smoke glass door
- Drawers - full extension ball bearing tracks & push locks
- Lights – Overhead w/ dimmer 12VDC LED w/stainless steel bezel (4)
- Outlets - 110VAC GFCI protected (2)

## SALON

- Table - Sapele table with extension, Hi/lo post & moveable base

- Stereo Speakers: Qty 2 ea.
- Settee – L-shaped & converts to berth w/storage.
- Lights - Overhead, 12VDC LED w/stainless steel bezel (3)
- Light - Sconce, 12VDC LED
- Lights – Red LED step lights at each riser
- Outlet - 110VAC, 12VDC/ USB

### PILOT HOUSE

- Helm seat - LLEBROC® chair w/slide, footrest and adjustable pedestal, UltraLeather® black fabric
- Seat, Port Bench – Ultra-leather – Same as Salon
- Chart drawer w/sapele face flush
- Full width Sapele overhead instrument console
- Engine Controls
- Engine Instrumentation – Determined by the engine manufacture
- Systems monitoring – all liquid tanks
- Bow Thruster w/joystick control
- Compass - flush mount
- Windshield wipers - pantograph style, adjustable speed, self- parking and washer system (3)
- Defrost - 12VDC w/two speed fan
- Overhead console w/Stereo and accessory pre-wire
- 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 - 20" w/screen (non-flybridge only)
- Stereo Speakers: Qty 2 ea.

### MASTER CABIN

- Queen-size island berth w/ innerspring hinged mattress & storage under the forward end of berth
- Drawers - flush face, under berth w/push latches (4)
- Hull side hanging lockers w/automatic lights, with laminate tops
- Cedar lined inside hanging Lockers (side walls)
- 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/stainless steel bezel (3)
- Outlets - 110VAC (2), 12VDC/ USB (2) both sides of berth
- Hatch - 22" w/screen

### GUEST CABIN

- Double- size berth w/foam mattress'
- Hanging Locker - w/automatic light and sapele door
- Cedar lined inside hanging locker (upper cabinet)
- Door, Entry - Sapele sliding w/mirror
- Cabinet – Sapele w/adjustable shelf.
- Hatch – 12" w/ screen

- Lights - Overhead, 12VDC LED w/stainless steel bezel (2)
- Lights - Reading, 12VDC LED (2)
- Outlet - 110VAC, 12VDC/ USB

### HEAD COMPARTMENT

- Toilet - electric fresh water flush
- Cabinet - vanity with storage below, sapele doors, acrylic solid surface with sea rail
- Sink - White w/faucet
- Shower - molded FRP w/seat, shelf, retractable door with a light inside
- Hatch – 12" w/ screen
- Mirror - Over sink, sapele trim
- Fixtures - towel ring & bar w/toilet paper holder
- Door - Entry – Sapele "Swing" door w/lock
- Floor - AMTICO
- Lights - Overhead, LED (2)
- Outlet - 110VAC GFCI

### INTERIOR FINISH AND TRIM

- Upholstery – Ultra-Leather: Salon Settee, Pilot House,
- Carpet – Color (TBD)
- Day/Night Shades for Salon – Port & Stbd Side Windows
- Ocean Air Sky-Screen – SFSS-44-RP – Pilot House (Deleted with Flybridge Option)
- Ocean Air Sky-Screen – SFSS-60-W-RP – F'ocsile
- Flush sapele cabinet door and drawer faces
- Valances w/lighting, Sapele - Salon
- Sapele interior passageway doors and trim
- Overhead – Soft White colored foam backed vinyl
- Walls - Sapele wainscot paneling & foam backed vinyl upper walls

### LAZARETTE

- Gel coated and ventilated
- Storage space
- Lighting – 12VDC LED

### STEERING SYSTEM

- Steering System – Electric
- Rudder and Shoe – Stainless Steel w/sacrificial Anodes
- Rudder port bearing and shaft lip seal
- Tiller Arm - Bronze w/rudder stops
- Helm Wheel – Hardwood w/ Stainless Steel spokes
- Bow Thruster - SIDE-POWER® SE80/185T-12V, 176lb thrust

### 12V DC ELECTRICAL SYSTEM

- Battery Charger - 70 amp 3-outputs
- Batteries, Start - 12V AGM Group-31 (2) w/boxes, 950

CCA @ 32 degrees

- Batteries, House - 6V AGM deep cycle golf- cart type (4) w/boxes, 440 amp hours
- Batteries, Thruster/Windlass - 12V AGM Group-31 (2) w/boxes, 200 amp hours
- Battery, Stern Bank in Lazerette
- Breaker Panel w/LED lights
- Battery parallel switch at helm
- Wire - marine grade tinned copper throughout

### 110V AC ELECTRICAL SYSTEM

- Generator – Northern Lights 5kW 110VAC/60Hz with sound shield, water lift muffler, water separator exhaust system
- Shore power connection - 30A with 50' cord, starboard
- Breaker panel - 110VAC with LED lights ELCI main CB w/digital multi-meter
- Inverter/Charger

### NAVIGATIONAL EQUIPMENT

- Garmin GPSMAP 8612, GMR Phantom 18x Radar 50w, VHF 215 Marine Radio W/8' ANTENNA, Airmar B744V Transducer with Depth, Speed, & Temp, and AIS 800

### SAFETY 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
- Smoke & CO2 detector in each cabin & central seating area
- Horn - Dual Electric
- Light - Anchor, LED, USCG approved
- Lights - Navigation, LED, USCG approved

### TANKAGE

- Fuel tanks - 320-gallon in two tanks w/crossover line, shutoff valves, & 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 Level Monitoring – all liquids, at helm
- Heater, Water - 11-gallon electric/engine heat

### DIMENSIONS

- Length Overall – 43' including (swim platform & bow roller)
- Waterline length – 38' 11"
- Length Overall w/optional Bow Pulpit - 44' 3" / 12.58m
- Beam - 12' 11" / 3.93m
- Draft - 4' 4" / 1.32m
- Height - Waterline to stack top 10' 11" / 3.32m
- Displacement Weight - 22,600 lbs / 10,260kg
- Headroom - Salon 6' 7" / 2.00m
- Headroom - Forward Cabin 6' 7" / 2.00m
- Headroom - Pilot House 6' 6" / 1.98m

### OWNER'S PACKAGE

- Engine & Reduction Gear manuals
- Component owners manuals
- Nordic Tug Operators Manual
- 10-micron fuel filter element for main engine
- Matched gel coat touch-up kit
- Multi-Bit Screwdriver & stainless steel Deck Fitting Key
- Fenders & Docking lines
- Shaft Seal Collar O-Ring Kit
- Container box w/ lid

Nordic Tugs reserves the right to change specifications and prices at any time.

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