



HULL

- Color - Oyster gel coat hull w/colored inset & waterline
- 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 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 antifouling (2 coats/black)
- 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 and thruster zincs

DECK

- Color - Oyster gel coat
- Deck - Molded textured surface in walking & work areas
- Deck - Recessed walk-around side decks
- Door - Centerline on transom, hinged
- Scuppers - cockpit
- Bow Pulpit
- 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 molded in cabinet w/double doors
- Storage - Cockpit recessed fender holder
- 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, 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 w/full length half-drop window and screen
- 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

DECK

- 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
- Lights - Aft deck LED overhead (4)
- Lights - Boarding platform LED (2)
- Lights - Cockpit LED
- 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 receiver - in bow rail
- Sea water deck washdown hose bibs fore & aft
- Lazarette Vents polished SS
- Cockpit shower
- Utility SS basin in aft deck cabinet w/faucet

PROPULSION / ENGINE ROOM

- Engine - Single 670hp CUMMINS® QSM11 electronic controls
- Marine Reduction Gear - ZF® 360A marine gear 2.636:1
- Alternator - 80 amp (24V)
- Fuel Filter - RACOR® 75/1000MAX dual fuel/water separator filter for main engine w/10 micron element
- Exhaust - 8" exhaust underwater w/4" muffled w/transom bypass
- Propeller - HUNG SHEN® 35"x32.50" 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 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
- Oil Change Pump System - plumbed to main engine, generator & transmission
- Sound Insulated - 2" w/barrier covered w/white powder coated aluminum perf plate finish
- Hand Rails - SS along port side of engine
- Lighting - dual voltage fluorescent engine room lights (6)
- Outlet - 110VAC GFCI
- Access to engine room from compartments forward & 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



UTILITY ROOM

- 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 - 4-burner electric GE® JP940SKSS ss finish
- Microwave Oven - GE® JVM1790SK microwave/convection, over cook top w/fan and light
- Refrigerator - undercounter next to sink
- Refrigerator/freezer - undercounter next to ice maker
- Dishwasher - FISHER PAYKEL® DS605I
- Ice maker
- Countertop - U-shaped CORIAN® "Sandstone" countertop w/coved 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/SS bezel, switched at aft door & galley
- Outlets - 110VAC GFCI protected (3)
- Teak and Holly sole

SALON

- Cabinets - Sapele w/doors
- Table - Removable, Sapele top
- Television - 32" flat panel w/BOSE® LifeStyle-28, Series III, surround sound system
- Settee - port side, starboard left open
- Valances/Mullions - Sapele
- Access from salon to aft deck, pilothouse and lower deck
- Lights - Overhead, 24VDC LED w/SS bezel, switched at aft door & galley
- Lights - LED step lights, red, on each riser
- Lights - Valance, LED
- Lights - Accent LED (4)
- Outlets - 110VAC (2)
- Outlet - Cable TV

PILOT HOUSE

- Helm seat - STIDD® 500N Admiral Slimline Low Back, adjustable pedestal
- Observer seat on starboard side of helm seat
- Settee - U-shaped, w/chart drawer under & Sapele table w/CORIAN® inlay
- Lower teak helm panel tilt up for access to engine instruments and controls
- Overhead console for electronics installation
- Raised dash for mounting electronics for three 15" screens
- CORIAN® "Flint" helm counter w/large chart area on starboard side
- Large chart drawer under chart counter top
- Engine Control - CUMMINS® electronic single lever throttle/shift

PILOT HOUSE

- Engine Instrumentation - CUMMINS® SmartCraft VesselView LCD color monitor
- Compass - RITCHIE® FN-203 flush mount
- Windshield wipers - (5) Pantograph style, adjustable speed, self park with washer system
- Windshield defroster
- Lights - Overhead LED red (2), chrome bezel
- Lights - Overhead, 24VDC LED w/SS bezel, switched at two locations
- Lights - Reading, 24VDC LED (2)
- Light - Chart, LED red/white
- Outlets - 110VAC (4)
- Power Ports - 12VDC (2)
- Outlet - Cable TV
- Direct access to boat deck via stairway

FORWARD GUEST

- Berth, Full - w/storage under
- Mattress - USCG approved hinged pillow top delux
- Hanging locker w/auto lighting, CORIAN® top, cedar lining
- Sapele faced cabinets w/Sapele drawer faces and doors
- Television with DVD - 19" LCD with separate DVD
- Sapele entry door
- Lights - Reading, 24VDC LED (2)
- Lights - Overhead, 24VDC LED w/SS bezel
- Outlets - 110VAC (2)
- Outlet - Cable TV
- Escape ladder

MID MASTER

- Queen-size berth w/Sapele faced drawers under
- Mattress - USCG approved hinged pillow top delux
- Sapele faced cabinets w/ Sapele drawer faces and doors
- Dressing vanity
- Hanging Lockers w/auto light, cedar lined & Corian® tops
- Television - 26" flat panel LCD w/separate DVD player
- Direct access to master head
- Sapele hinged entry door w/mirror on inside panel
- Lights - Reading, 24VDC LED, over berth (2)
- Lights - Vanity LED (2)
- Lights - Overhead, 24VDC LED w/SS bezel, switched at door & berth
- 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
- Sapele cabinets w/CORIAN® "Savannah" top & CORIAN® sink basin
- Vanity w/LED lighting, storage & mirrored doors
- Toilet paper holders, towel racks & mirrors
- Doors - Teak entry, full mirror & locking handle
- Floor covering - LONSEAL® Teak and Holly look
- Lights - Overhead, LED
- Outlets - 110VAC GFCI (2)
- Exhaust fan w/switch



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 & pilothouse
- Sapele interior passageway doors and trim
- Walls - sapele wainscot paneling, vinyl overhead & upper walls
- Day 'N Night Shades - window treatments in salon
- 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
- Batteries - House bank and stern thruster bank
- Steering gear
- Storage space

STEERING SYSTEM

- Steering System - manual 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 - Stainless Steel destroyer type
- Bow Thruster - SIDE-POWER® SE170/250TC-24V, 374lb thrust, CR dual prop w/four group 31 AGM batteries
- Stern Thruster - SIDE-POWER® SE170/250TC-24V, 374lb thrust, CR dual prop w/four group 31 AGM batteries

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 - ONAN® 17.5kW e-QD 110/220VAC w/sound shield, combo-sep exhaust/water system
- Inverter/Charger - MASTERVOLT® 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® MA2-1100-227 in engine room w/auto shut down
- Fire Extinguishers, (3) 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 - 3/4" x 35' (4)
- Fenders - G-6 and lines (6)
- NMMA Certification to ABYC Standards
- Canadian Declaration of Conformity

TANKAGE

- Fuel tanks - 1,300-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 utility room
- Grey Water Tank - 130-gallon capacity FRP construction in keel w/auto discharge pump w/control panel
- Black Water Tank - 130-gallon capacity FRP construction in keel, w/deck suction & macerator w/overboard discharge
- Tank Monitoring - Fuel, sight tube on tank and at MasterView panel
- Tank Level Monitoring - included in MasterView Easy panel fuel, potable water and black water

DIMENSIONS

- Length Overall - 56' 10" / 17.32m (w/pulpit)
- Beam - 16' 10" / 5.13m
- Draft - 5' 3" / 1.60m
- Freeboard - Amidships, at pilothouse door 6' 3" / 1.90m
- Freeboard - at cockpit 4' 11" / 1.49m
- Approximate height from: Waterline-top (bridge clearance) mast down 18' 2" / 5.54m
- Displacement Weight - 68,000 lbs / 30,872kg
- Headroom - Salon 6' 10" / 2.08m
- Headroom - Master Cabin 6' 8" / 2.03m
- Headroom - Salon & Galley 6' 8" / 2.03m
- Headroom - Pilot House 6' 10" / 2.08m

COMMISSIONING PACKAGE

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



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2013 Model Year Standard Equipment
Nordic Tug 54

COMMISSIONING PACKAGE

- Shaft Seal Collar O-Ring Kit
- Container box w/Lid
- Vacuum accessories kit