





42' (12.80m) 2024 Nordic Tugs 44 San Diego California United States



# OVERVIEW

Manufacturer: Nordic Tugs

Engines: 1 Volvo Hull Material: Fiberglass

Engine Model: D11 Cruise Speed: Engine HP: 510 Max Speed:

Beam: 13' 10" Cabins/Heads: / 2
Max Draft: 4' 7" Fuel Type: Diesel

Water: 200 G (757.08 L) Fuel: 600 G (2271.25 L)







### **Data Sheet**

Category: Trawlers
Condition: New

Model Year: 2024 Beam: 13'10" Max Draft: 4' 7" LOA: 45'

Dearm 15 10 Ma

6" (13.87m)

LWL: 40' 2" Sleeps: 7

Heads: 2

Fuel Type: Diesel

Hull Material: Fiberglass Bridge Clearance: 16' 3 Dry Weight: 31400 lbs

Fuel Tank: 600 gal (2271.25 liters) Fresh Water: 200 gal (757.08 liters) Holding Tank: 45 gal (170.34 liters)

# **Engines/Generators**

### **Engine 1**

Volvo D11 510HP Fuel: Diesel Year: 2023



# **Summary/Description**

Nordic Tug 44 - Just Right. The perfect combination of comfort, luxury and performance for the active cruiser.

#### 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 with telescopic swim ladder

Hull Guards - UV-stabilized PVC-guards: anchor, 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 (5)

Bilge Pumps - 2000 GPH in (3) compartment w/auto/manual switches at helm

Bonding System - bonding anodes on transom plus rudder, shoe and thruster anode

#### Deck

Color - White gel coat

Deck - Molded textured surface in walking & working areas

Deck - Raised walk-around side decks

Door - Hinged transom

Drains - Cockpit & f/hatch bosses

Scuppers - Cockpit

Anchor Roller Assembly - Polished stainless steel

Windlass - 24VDC LOFRANS® TIGRES® LW400AN,

1200W anchor windlass w/foot controls at bow and remote control at helm

12" tall Transom top stainless steel hand rail

Storage - Cockpit cabinet w/ shelf & double doors

Storage - Cockpit recessed fender holder (aft wall)

Storage - Deck hatch to lazarette w/sealing gasket and gas-assist lifts (step/ladder provided)



Bow Rails - Deck, 1-1/4" - 316 stainless steel (bow & stern)

Hand Rails - 1-1/4" 316 stainless steel 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

Hatch - Covering opening from cockpit up to sundeck

Access to chain locker on foredeck port side

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® Powder- coated finish, sliding windows in salon and pilothouse

Doors - DIAMOND SEA GLAZE® Powder-coated: two sliding pilot house entry and aft entry door with full length half-drop window and screen

Portlights - 12" round 316 stainless steel w/screens and drains in forward cabin (2)

Cleats - 12" cap rail mounted 316 stainless steel mooring cleats (10)

Deck Fittings, 316 stainless steel - 2" fuel fill (2), 1-1/2" water fills (2), 1-1/2" waste suction

Lights - Aft deck LED overhead (2) w/switch on fixtures

Lights - Boarding platform LED (2)

Outlet - 110VAC GFCI [cockpit]

Pennant Staff receiver - in bow rail

Sea water deck wash down hose bibs fore & aft

Lazarette Vents polished stainless steel

### **Propulsion / Engine Room**

Engine - Single Volvo D11-510HP w/ electronic controls

Alternator - 80 amp (24V)

Fuel Filter - 10 micron primary element/ 2 micron secondary element on engine

Exhaust - 8" dual stage water lift muffler transom exit for main engine

Propeller - Left hand, tuned to class S ISO-484 pitch tolerances

Propeller Shaft - 2.5" stainless steel w/PSS® drip-less shaft seal

Seawater Strainers - bronze

Generator Fuel Filter - 10 micron primary element/ 2 micron engines



Oil Change Pump System - plumbed to main engine, generator & transmission

Sound insulation - Hush kit, 1" barrier silver mylar finish

Lights - engine room (4) LED

Outlet - 110VAC GFCI

Engine Room Access - (2) two access hatches hinged w/supporting gas assist shocks. Step/ladder provided

### **Heating**

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

### Galley

Cooktop - 3-burner electric FORCE-10®

Microwave, Convection - under cooktop

Refrigerator/freezer, Nova Kool RFU9000 AC/DC, 9.1cf

Countertop - U-shaped acrylic solid surface countertop w/coved backsplash & searail

Sink – Large single stainless steel basin, 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

Storage - Spice rack over stove w/Sapele sliding doors

Storage - Tip-out storage in front of sink

Storage - Above refrigerator w/standard equipment

Drawers - full extension ball bearing tracks & push locks

Lights - Overhead, 24VDC LED w/stainless steel bezel (4)

Outlets - 110VAC GFCI (3)

Exhaust fan and switch

Flooring - AMTICO

Range lights (2)

# Companionway

Nav Station - w/bench seat, file drawer under

Electrical Panels, BLUE SEAS 360® - includes AC/DC meters, breakers and generator start panel, above and outboard of desk area

Desk Top - Hinged

Lights- Stair, red LED, at step riser



Light - Reading 24VDC LED (2), over desk

Lights - Overhead 24VDC LED (3), stainless steel bezel

Portlight, 7"x14" 316 stainless steel

Outlet 110VAC (2), 12VDC/ USB under Nav desk

#### Salon

Table - Sapele table w/extension mounted to a hi/lo post, hydraulically assisted moveable table base.

Cabinet, Sapele w/laminate top with storage and standard U-Line BI95 Ice Maker (starboard side)

Sapele entertainment center w/laminate top, salon port side, includes a 32" flat panel TV, Fusion Stereo, 2 speakers, and storage cabinet.

Seating - L-shaped settee/ convertible berth

Valances - Sapele with décor slots

Lights - Overhead, 24VDC LED w/SS bezel (7)

Lights - Sconces, 24VDC (2)

Lights - LED step lights, red, at each riser

Outlets - 110VAC (3), 12VDC/ USB

#### **Pilot House**

Helm seat (fixed) - LLEBROC® chair w/slide, footrest and adjustable pedestal, ULTRALEATHER® Black fabric

Settee w/Sapele table (fabric choices TBD)

Boat deck access via Interior staircase & hatch

Sapele overhead console and valances

Chart drawer (starboard side) under laminate counter top

Engine Control - Volvo electronic single lever throttle/shift

Engine Instrumentation - Volvo 7" LED digital color monitor

Systems monitoring - all liquid tanks, located in overhead

Compass - flush mount

Bow Thruster Control - joystick

Windshield wipers - pantograph style, adjustable speed, self- parking and washer system (3)

Windshield defroster

Stereo Speakers (2)



Light - Reading, 24VDC LED (2)

Light - Chart, LED red/white (2)

Lights - Over helm, 24VDC LED red/ white(3)

Lights - Overhead 24VDC LED (4)

Outlets - 110VAC/ (3), 12VDC/ USB (3)

Hatch - 20" w/ screen (deleted w/flybridge option)

#### **Master Cabin**

Queen-size berth on center line, storage under

Mattress - Innerspring hinged deluxe pillow top

Mirror - full length on back of head door

Cabinets - Hull side storage cabinets

Hull side hanging lockers w/automatic lights, with laminate tops

Cedar lined paneling inside hanging lockers (side walls)

Drawers - flush face, under berth w/push latches (4)

Portlights (4), 7"x14" 316 stainless steel

Lights - Overhead, 24VDC LED w/stainless steel bezel (4)

Lights - Reading, 24VDC LED, over berth (2)

Outlets - 110VAC/ (2), 12VDC/ USB (2) both sides of berth

Hatch - 22" w/screen

Chain locker forward w/sealed access door behind a Sapele headboard feature

#### **Guest Cabin**

Berth - Double berth & upper bunk w/ foam mattress'

Cabinet - w/ adjustable shelf & hanging locker above

Cedar lined paneling inside hanging locker (side walls)

Storage Locker - forward inboard corner w/outlet & mirror

Storage under bunk

Portlights (2), 7"x14" 316 stainless steel

Door, Entry - Sapele sliding



Lights - Overhead, 24VDC LED w/stainless steel bezel (3)

Lights - Reading, 24VDC LED (4)

Outlets - 110VAC GFCI (2), 12VDC/ USB(2)

#### **Guest Head**

Toilet - electric fresh water flush

Shower - stall w/café style door, faucet & LED light

Cabinet - vanity w/ Sapele door, acrylic basin & acrylic solid surface (color TBD)

Fixtures - toilet paper holder, towel bars, mirrors

Floor covering - Amtico

Lights - Overhead, LED 24VDC & vanity light

Outlet - 110VAC, GFCI protected

Exhaust fan w/switch

#### **Master Head**

Toilet - electric fresh water flush

Vanity top - Acrylic solid surface w/ acrylic sink, & faucet (color TBD)

Shower - stall w/café style door, faucet and LED light

Cabinet - vanity w/sapele trim and doors

Fixtures - mirrors, toilet paper holder, towel bars (2), towel ring

Floor covering - Amtico

Lights - Overhead, 24VDC LED (3) & vanity light

Outlet - 110VAC, GFCI protected

Exhaust fan w/switch

### **Interior Finish and Trim**

Upholstery - choice of colors (TBD)

Carpet - color (TBD)

Flush sapele cabinet door and drawer faces

Valances, Sapele - Salon & pilothouse

Sapele interior passageway doors and trim



Walls - Sapele wainscot paneling & foam backed vinyl upper walls

Ceiling - Foam backed vinyl

#### Lazarette

Fresh water pump - 24 VDC variable pressure

Water Tanks

Steering gear

Gel coated and ventilated

Storage space

### **Steering System**

Steering System - manual hydraulic

Rudder and Shoe - Stainless steel w/sacrificial anodes

Rudder port bearing and shaft lip seal

Helm Wheel - Hardwood w/stainless steel accents

Valves and fitting for autopilot hydraulic pump connection

Bow Thruster - SIDE-POWER® SE100/185T-24V, 220lb thrust

## 24V DC Electrical System

Battery Charger - MASTERVOLT® 80 amp 3-outputs

Batteries, Start - 24V AGM Group-31 (2) w/boxes, 950 CCA 32 degrees

Batteries, House - 24V AGM deep cycle (6) w/boxes, 660 amp hours

Batteries, Thruster/Windlass - 24V AGM Group-31 (2) w/boxes, 200 amp hours

Breaker Panel, BLUE SEAS 360® - w/LED lights

Master house bank circuit breaker switched at DC Panel

Battery parallel switch at helm

Wire - marine grade tinned copper throughout

Generator Batteries - (2) 24v AGM w/ boxes

# 240V/110V AC Electrical System

Generator - 9kW Northern Lights 240VAC w/sound shield, water lift muffler, water separator exhaust system

Shore power connections - MARINCO® 50A (2), w/50' cords (2), Bow & Stern



Breaker panel - BLUE SEAS® 360 panel 240VAC/110VAC w/LED lights w/digital multi-meter

ELCI Main Circuit Breaker (2)

### Safety Package

Fire Extinguishing System - FIREBOY-XINTEX® CG2- 500-227 in engine room w/auto shut down

Fire Extinguishers, (2) 5 LB and (2) 2 LB

High bilge water alarm

Smoke & CO2 detector in each cabin & central seating area

Radar reflector - located in stack

Horn - Dual Electric

Light - Anchor, LED, USCG approved

Lights - Navigation, LED, USCG approved

NMMA Certification to ABYC Standards

Canadian Declaration of Conformity

### **Tankage**

Fuel tanks - 600-gallon in two tanks w/crossover line, shutoff valves, & sight gauge

Potable Water Tank Polyethylene - 200 gallon

Gray Water Tank - 20-gallon/76-liter in keel, w/auto 24VDC pump

Black Water Tank - 45-gallon in keel, w/deck pump out

Tank Level Monitoring - all liquids, at helm

Heater, Water - 11-gallon electric/engine heat

#### **Dimensions**

Length Overall - 45' 6" / 13.62m (with bow roller & boarding platform)

Length Overall w/optional Bow Pulpit - 46' 11" / 14.10m

Beam - 13' 10" / 4.21m

Draft - 4' 7" / 1.40m

Freeboard - at cockpit 4' 1" / 1.24m

Freeboard - Amidships, at pilothouse door 4' 11" / 1.49m

Height from - Waterline-top to stack top 12' 4" / 3.76m



Displacement Weight - 31,400 lbs / 14,255kg

Headroom - Salon 6' 4" / 1.93m

Headroom - Pilot House 6' 4" / 1.93m

Headroom - Forward Cabin 6' 10" / 2.08m

### **Owner's Package**

Engine & Reduction Gear manuals

Component owners manuals

Nordic Tug Operators Manual

10-micron fuel filter element for main engine RACOR®

Matched gel coat touch-up kit

Multi-Bit Screwdriver & SS Deck Fitting Key

Fenders & Docking lines

Shaft Seal Collar O-Ring Kit

Container box w/ lid

#### **Disclaimer**

The company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change or withdrawal without notice.





















































