



42' (12.80m) 2024 Nordic Tugs 40  
Seattle Washington United States



**OVERVIEW**

Manufacturer:	Nordic Tugs		
Engines:	1 Volvo	Hull Material:	Fiberglass
Engine Model:	Penta D6	Cruise Speed:	
Engine HP:	380	Max Speed:	
Beam:	12' 11"	Cabins/Heads:	/ 1
Max Draft:	4' 4"	Fuel Type:	Diesel
Water:	144 G (545.1 L)	Fuel:	320 G (1211.33 L)

**Call for Price**



Data Sheet

Category: Trawlers	Fuel Type: Diesel	Displacement: 22800 Dry Weight: 22600
Condition: New	Hull Material: Fiberglass	lbs
Model Year: 2024	Bridge Clearance: 15' 5	Fuel Tank: 320 gal (1211.33 liters)
Beam: 12'11" Max Draft: 4' 4" LOA: 43'		Fresh Water: 144 gal (545.1 liters)
(13.11m)		Holding Tank: 32 gal (121.13 liters)
LWL: 38' 2" Sleeps: 6		
Heads: 1		

Engines/Generators

Engine 1

Volvo  
Penta D6  
380HP  
Fuel: Diesel  
Year: 2023



## Summary/Description

Nordic Tug 40 - Evolutionary design, legendary performance!

### 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, 316 SS inset on hull side guard

Fasteners - All exterior fasteners 316 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

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", 316 stainless steel

Hand Rails - 1-1/4" 316 stainless steel full length hand rails over pilot house doors

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

Windows - DIAMOND SEA GLAZE® Powder- coated finish, sliding windows in salon and pilothouse

Doors - DIAMOND SEA GLAZE® Powder-coated: two sliding pilot house entry doors

Doors - DIAMOND SEA GLAZE® Powder-coated: double sliding aft entry door (optional man door w/window)

Portlights - 8" 316 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

Sea water deck wash down hose bibs fore & aft

Lazarette vents polished stainless steel

## **Propulsion / Engine Room**

Engine - Single Volvo Penta D6-380 HP @ 3500 RPMS w/ electronic controls

Alternator - 150 amp (12V)

Fuel Filter - 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

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

## 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 6.8 cf AC/DC stainless steel face

Countertop - Acrylic solid surface countertop w/coved 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 - 2 speakers

Settee - L-shaped & converts to berth w/storage.

Valances - Sapele

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 - w/fabric same as salon settee

Chart table laminate top, chart drawer w/sapele face flush

Full width Sapele overhead instrument console

Engine Control - Volvo electronic single lever throttle/shift

Engine Instrumentation - Volvo 7" LCD digital color monitor

Systems monitoring - all liquid tanks

Bow Thruster Control - joystick

Compass - flush mount

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

Defrost - 12VDC w/two speed fan

Overhead console Fusion 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 (2)

## **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 - Acrylic Cameo White w/faucet

Shower - molded FRP w/seat, shelf & café style clear acrylic doors & light inside

Hatch - 12" w/ screen

Mirror - Over sink, sapele trim

Fixtures - towel ring & bar w/toilet paper holder

Door - Entry - Sapele sliding

Floor - AMTICO

Lights - Overhead, LED (2)

Outlet - 110VAC GFCI

## **Interior Finish and Trim**

Upholstery - Choice of materials & colors (TBD)

Carpet - Color (TBD)

Flush sapele cabinet door and drawer faces

Valances, Sapele - Salon

Sapele interior passageway doors and trim

Overhead - 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 - manual hydraulic

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

Valves and fitting for autopilot hydraulic pump connection

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

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

## **110V AC Electrical System**

Generator - Northern Lights 5kW 110VAC/60Hz with sound shield, water lift muffler, water separator exhaust system

Shore power connection - SMARTPLUG® 30A, with 50' cord, starboard

Breaker panel - BLUE SEAS® 360 panel 110VAC with LED lights ELCI main CB w/digital multi-meter

## **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

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 - 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

Fresh water pump - 12VDC variable pressure

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

## **Disclaimer**

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