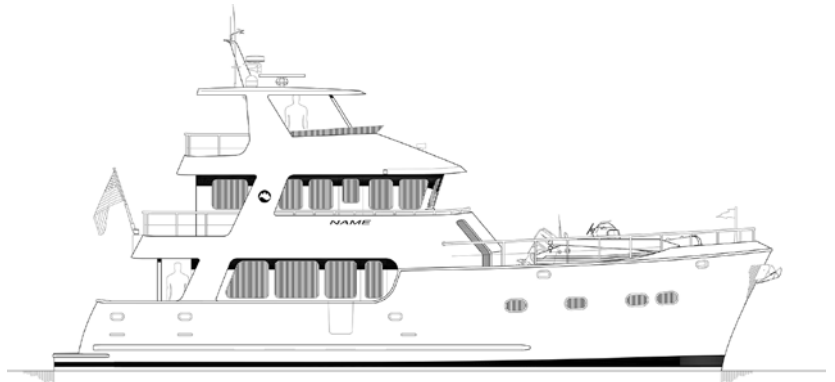


Northwest 60 (aft ph) Full Displacement Hull 4 Stateroom Version

Designer: Stephen R. Seaton
 Peter Whiting



Northwest Yachts are designed to put you in charge of your journey. The NW 60 (aft ph) is a state-of-the-art vessel engineered to thrive in the demanding environment of oceans anywhere. With cutting edge construction methods, an extensive list of standard features, these modern trawlers provide the serious cruiser with a self-sufficient and comfortable cruising lifestyle. If you're ready to alter course and find some adventure, please feel free to call for more information.

Specifications

Dimensions:

LOA.....	60' 0"	(18.29 M)
LWL.....	55' 2"	(16.81 M)
Navigation beam.....	19' 0"	(5.79 M)
Draft	6' 2"	(1.88 M)
Displacement (half load)	162,300 lbs.	(73.62 MT)
Bridge clearance (antennas down)	27' 5"	(7.92 M)

Propulsion:

Make:	John Deere	Model:	6090 SFM75
Horsepower:	M2 350hp	Cruise Speed:	7 - 9 knots
Max Speed:	10.5 knots	Est. Max Range*:	2400 nm @ 8 knots

Tankage:

Fuel:	2,250 US Gal (4,542.49 L)	Water:	600 US Gal (2,271.25 L)
Black Water:	200 US Gal (757.08 L)	Gray Water:	100 US Gal (378.54 L)

*Range with reserves and genset(s) running

Hull and Superstructure (all FRP option)

- Hull, deck and superstructure of DuFLEX® Building System
- Dark gray color gelcoat for non-skid areas
- Linear Polyurethane (LPU) painted hull
- International® epoxy osmosis protect primer
- International® anti-fouling paint, black color
- Kevlar® layer in forward 1/3 of hull from 12" above waterline and below
- Vinyl ester resin for hull skin coats four (4) layers
- Transverse and longitudinal stringers glassed in the hull bottom
- The hull and deck are bolted and laminated with fiberglass

Hull and Superstructure (Steel Hull/FRP House option)

- Hull to be constructed in steel as per NWT General Specifications for Steel Hull/ FRP Superstructure Boats Chapter 2.
- Superstructure to be constructed in FRP as per NWT General Specifications for Steel Hull/ FRP Superstructure Boats Chapter 2.
- Hull and superstructure colors TBD and painted as per NWT General Specifications for Steel Hull/ FRP Superstructure Boats Construction Chapter 17.
- International® epoxy osmosis protect primer
- International anti-fouling paint, black color
- All FRP lay-up by hand and vacuum bagged for superstructure
- Vinyl ester resin for hull skin coats for superstructure
- Corecell® PVC foam sandwich construction in vacuum bag for superstructure
- The hull, deck and superstructure are bolted and laminated with fiberglass

Aft Cockpit, Side Deck, and Swim Step

- Cabinet storage in cockpit
- Courtesy lights on stairs
- Side deck boarding door with logo step plate
- S/S horizontal hand railing on transom
- Transom shower hot & cold water
- Fresh and raw water wash down faucet
- Transom door with logo step plate.
- Rub rail with S/S back
- 10" Cleat (2) one on each side of swim step
- Re-boarding ladder under swim platform
- Cabinet storage

- LED courtesy lights on stairs
- Side deck boarding door with logo step plate
- Storage cabinet with sink
- GalleyMate® Entertainer 2000 built-in BBQ (option to have installed in cockpit or on flybridge)
- Port and starboard S/S hawse pipe (2)
- Mooring cleats (2 aft, 1 ea, port and stbd)
- 120VAC outlet (1)
- Wet locker

Boat Deck, Flybridge, Portuguese Bridge, and Foredeck

- Portuguese bridge with access gate and stairs to forward deck
- Nonskid deck surface, painted
- S/S 316 safety stanchions and railings on foredeck, pilothouse deck and flybridge deck.
- S/S mooring cleats (4 on foredeck)
- S/S hawse holes (4)
- Chain locker with fiberglass hatch
- Manship LDH-40-1 S/S frame hatch (2)
- Fresh and raw water wash down faucet (2)
- Flag pole socket
- Teak flag pole 2ft length (1)
- Maxwell VWC3500 hydraulic windlass w/ chain stopper and chain counter
- Ultra Polished S/S anchor 60 Kg (132lbs)
- Anchor chain 3/8" HT x 400ft.
- Polished S/S anchor roller assembly
- Brower 1200 davit crane
- S/S 316 safety stanchions and railings
- Fiberglass mast with 24VDC deck lighting
- Switlik SAR-6 life raft (six person)
- Llebroc Tradewinds Flybridge Helm Chairs (2)
- Instrument console with complete instrumentation
- Steering wheel, S/S
- Thruster and windlass controls
- Compass (1)
- Windscreen
- Hardtop integral to radar arch
- Waterproof speakers (2)
- Intercom (1)
- Bench seats with cushions and table

- 120VAC outlet (1)
- LED Courtesy lights (4)

Engine Room and Lazarette

- John Deere 6090SFM75 (M2) 350hp engine
- ZF® 305-2 transmission
- Seatorque Boss® Enclosed Shaft System
- Northern Lights® M844LW3, generator 20KW/120VAC/240VAC/60HZ with sound enclosure
- Northern Lights® M843NW3, generator 12KW/120VAC/240VAC/60HZ with sound enclosure
- Trac® active fin, hydraulic stabilizers
- Trac® hydraulic bow thruster
- Cruisair® remote air conditioning system, with condensing units in engine room and cooling units in staterooms, salon and pilothouse, capacity 80,000 BTU
- US Watermaker® “Clearwater”, 600gpd water maker system
- Engine exhaust riser with insulation
- Work bench with sink
- 120VAC fluorescent lighting and 24VDC dome light
- Fiberglass non-skid floor
- S/S engines beds and insulation isolation mounts

Mechanical and Plumbing

- Racor® 75/1000MAX, dual fuel filter
- Racor® 75/500MAX, dual fuel filter for generators (2)
- Kobelt® power assisted steering system
- Seawater strainers (2)
- Manual bilge pump (1)
- Bronze thru-hull fittings
- Bosch stacked washer/dryer
- Fresh water pressure system with Headhunter® Mach 5, 120VAC pump (1), Headhunter® XR124, 24VDC pump (1)
- Deck washdown sea water system with Headhunter® XRS 124, 24VDC pump (1)
- Headhunter® WTS-1500B, black tank sentry with high alarm and auto discharge
- Headhunter® tank sentry system for gray, fuel and water tanks
- Shore water connection
- Blower vented to the exterior for each shower room
- Sealand® macerator pump (2)
- Pe-Al-Pe pipe for fresh water system
- Fireboy® MA2-1500, auto extinguisher system
- Reverso® oil change system for engines, generators, and transmissions

- ZF Electronic engine controls (2 station)
- VDO® rudder indicators on wheelhouse and flybridge control station
- Electro guard® HD-SB, propeller shaft grounding wiper brush system
- Aqualoy® 22HS, rudder posts
- 5 blade Nibral propeller (Class S)
- ESI CFS-1000FR, fuel polishing system
- Garden hoses 75 feet (2)

Electrical Systems

- Par® 35440-0010 engine room blower 24VDC (2)
- Delta T Engine room blower, 240VAC (2)
- Torid® SS, water heater with heat exchanger, 20 US gals (2)
- Blue Seas AC and DC circuit control breaker panels
- Aqua Signal® Series 43 LED Navigation lights
- Buell®, Duplex air horn, solenoid and 24 volt compressor.
- Lifeline AGM battery 12V/225AH, (8) for ship's service
- Lifeline AGM battery 12V/225AH, (2) for engines
- Lifeline AGM battery 12V/225AH, (2) for generators and electronics
- Automatic bilge pump 24VDC (5) with automatic float switches, indicating lights and high bilge water alarm system
- Bonding system with zinc anodes (2) on transom
- Glendinning® cable master with 90ft, 50A cable with remote controls
- Charles® 93-IXFMR12I-A, isolation transformer
- Victron Quattro 24/5000/120 Inverter Charger
- Victron Phoenix 24V Charger
- Intercom (4) for flybridge, E/R, P/H and master stateroom
- Color-coded wiring system of tinned copper wire
- Emergency parallel switch for engines and house bank
- Wipers with windows washer system for all forward facing pilothouse windows
- Dimmer switches for all overhead lighting
- Vimar® outlets and switches
- Cantalupi® interior and exterior lighting
- Jabsco® 45900-0001, flood lights (2)
- Jabsco® 60010-2024 255SL, search light (1)

Electronics and Entertainment Equipment

- Owner specified, pre-wiring may be done at factory

Pilothouse

- Port and starboard side doors, Diamond Seaglaze swinging doors
- Front windows bedded glass, clear (12mm thick)
- Instrument console with complete instrumentation
- Overhead electronics panel
- S/S wood clad steering wheel
- Compass (1)
- Llebroc Tradewinds Series 2 Helm Chair w/ footrests (2)
- U-shaped settee with cushions, storage beneath and table (1)
- Teak, Cork or Oak flooring
- 120VAC outlet (3)

Galley

- Broan model 15SS, trash compactor
- Sub Zero IC-24R, refrigerator, 120VAC
- 7.2 Cu. Ft. Chest Freezer
- Bluestar RNB 24" Range
- Bluestar 24" Low Profile Ventilation hood
- Panasonic NNC994S S/S microwave/convection oven
- Insinkerator® Evolution Excel, garbage disposal under sink
- Franke GNX11028 Stainless steel sink (or equivalent)
- Grohe Ladylux Café Single lever kitchen faucet
- Side window over sink, Diamond Seaglaze opening
- Teak, Cork or Oak floor
- Corian counter top
- 120VAC and 24VDC lighting
- 120VAC outlet (3)
- Lower and overhead cabinets of cherry, teak, or mahogany

Saloon

- 24VDC LED lighting
- Port side fabric covered L shaped settee with table (1)
- TV cabinet (optional tv lift)
- Free standing easy chairs (2)
- Carpeted flooring with sound insulating pad under
- Bookcase and desk, starboard side
- Entertainment cabinet
- Coat closet
- Side access door, Diamond Seaglaze sliding door

- Aft access door, Diamond Seaglaze swinging Dutch door
- Side windows of bedded glass (12mm)
- Aft windows- Diamond Seaglaze opening

Master Stateroom

- Queen berth with storage under
- Storage cabinets either side of berth
- Opening portlights (2)
- Carpeted flooring with sound insulating pad under
- Night table (2)
- Hanging locker (2)
- 24VDC LED lighting, 120VAC outlet (3)
- Drawers

Master Head

- Medicine cabinet with mirror
- Headhunter or Tecma fresh water flush toilet
- Exhaust Fan
- Opening portlight (1)
- Teak, Cork or Oak flooring
- Non skid shower room flooring
- 24VDC LED lighting
- 120VAC outlet (1)
- Corian[®] counter top
- Corian Sinks with Grohe faucets
- Stall shower with frameless glass shower door, Grohe shower fixtures
- Grohe towel racks and toilet paper holder

VIP Stateroom - Forward

- Queen berth with storage under
- Carpeted flooring with sound insulating pad under
- Portlights (4)
- Hanging locker
- 24VDC LED lighting
- 120VAC outlet (3)
- Drawers

VIP Head

- Medicine cabinet with mirror
- Headhunter or Tecma fresh water toilet
- Exhaust Fan
- Teak, Cork or Oak flooring
- Portlights (1)
- Non skid shower room flooring
- 24VDC LED lighting
- 120VAC outlet (1)
- Corian® counter top
- Corian Basin with faucet
- Stall shower with frameless glass shower door and Grohe fixtures
- Grohe towel racks and toilet paper holder

Guest Stateroom

- Over/under bunks
- Book shelf
- Storage cabinets
- Carpet flooring with sound insulating pad under
- Hanging locker (1)
- 24VDC LED lighting
- 120VAC outlet (1)
- Drawers
- Mirror (1)

Day Head

- Medicine cabinet with mirror
- Headhunter or Tecma fresh water toilet
- Exhaust fan
- 120VAC or 24VDC lighting
- 120VAC outlet (1)
- Corian® counter top
- Corian Basin with faucet
- Grohe towel racks and toilet paper holder

Pilothouse Stateroom

- Queen berth with storage under
- Carpeted flooring with sound insulating pad under

- Hanging locker
- 24VDC LED lighting
- 120VAC outlet (3)

Pilothouse Head

- Medicine cabinet with mirror
- Headhunter or Tecma fresh water toilet
- Exhaust Fan
- Teak, Cork or Oak flooring
- Non skid shower room flooring
- 24VDC LED lighting
- 120VAC outlet (1)
- Corian[®] counter top
- Corian Basin with faucet
- Stall shower with frameless glass shower door and Grohe fixtures
- Grohe towel racks and toilet paper holder

General Interior Features

- Cherry, mahogany, teak or selected cloth wall covering
- Teak, Cork or Oak floors in galley, hallways and pilothouse,
- Carpeting with sound insulating pad in salon and staterooms
- Fiberglass walls and ceilings in shower rooms
- Latex rubber mattresses with pillow-top fabric
- Curtains
- Satin interior varnishing
- All wardrobes to have lights and be cedar lined

-- End of Specifications --

These preliminary specifications have been prepared to cover equipment and materials as accurately as possible. Specifications are continually under review and subject to change without notice.

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