



North Pacific Yachts 45' Pilothouse Specifications

LOA	45' 8"
LWL	41' 4"
Beam	13' 8"
Draft	4' 6"
Dry Weight	34,000#

Construction:

Solid, hand-laid fiberglass hull. Outer two layers are vinyl ester resin
Superstructure cored primarily with NIDA core including all decks
Fully integrated swimming platform
Seacocks on all through-hull fittings both above and below the waterline
All interior floors supported by aluminum grid
International paints micron CSC anti-fouling
International paints epoxy barrier coating below water line

Engine Room, Propulsion, Heat and Fresh Water System:

355 hp Cummins QSB 6.7L diesel engine with 160 amp alternator, ZF85A transmission
Engine room 2" sound insulation (foam, rubber, lead) - 5 access hatches & stairs that flip up at forward end
Aluminum non-skid plate floors
Engine room light (4) - LED
Engine room blower
Fiberglass fuel tanks (2 X 200 gallons) - fuel lines for engine 1/2 ID
Stainless steel shaft - Aqua 17
Dripless shaft seal - PSS
Precision 4 blade bronze propeller
Hynautic 2 station hydraulic steering
Exhaust muffler - exhaust 6" diameter - sea water intake for engine 2"
Dual Racor fuel filter
Automatic bilge pump (3)
Manual bilge pump (1)
Holding tank (50 GAL) w/ macerator
Fiberglass water tanks (2 X 175 gallons)
Variable speed Smart Sensor fresh water pump
Fresh water intake (2)
11 gallon water heater in engineroom
Oil change system for engine and generator

Electrical:

Northern Lights 6KW genset w/ sound shield and water/gas separator
Magnum MS2812 2800W inverter/charger (pure sine wave)

12v/200AMP AGM battery in battery box (2 house batteries, 2 thruster/windlass batteries, 1 engine starter, 1 generator starter)

Master control panel (AC/DC circuit breakers) - Blue Sea

Bonded electrical system

Color coded and numbered tinned wire

50 amp 125V/250 shore power connection at the stern - Smart Plug

Interior:

Imtra LED lights throughout with stainless steel trim ring

Teak and holly flooring throughout (hardwood options available)

Teak paneling and cabinetry throughout with 7 sprayed coats of satin poly urethane (modern, walnut interior available)

Bookmatched cabinetry (grains continue from walls through all cabinets and drawers)

Routed design cabinet trim and fiddles throughout

Steam bent fiddles throughout (no joints)

Chrome or Brass light fixtures, push buttons for all drawers and cabinetry

Louvered doors on select lockers

Backlit frosted glass cabinet doors on select cabinets

Full extension roller bearing drawer glides

Curtains on all windows

Screens on all sliding windows

Soft vinyl headliners - all attached with Velcro

Laminated safety glass on sliding windows

Heating or air conditioning systems depend on the delivery option you choose

Salon, Dinette and Galley:

Many different salon layouts are available. The following is the standard layout.

A/C outlet (5)

Reading lights (2)

LED accent rope lighting

L-shaped settee that converts into a bed with cabinet or drawers underneath

Cabinet and drawer along forward starboard side wall

Dinette with hi-low folding table that converts into a bed

40" LCD pop up TV

Staron or granite countertops

Double SS sink

Faucet with pullout spout

Seaward Electric or Propane stove w/ oven

NovaKool RFU 9000 - 9 cu.ft fridge/freezer AC and DC

Storage cabinets in galley (6) - includes overhead cabinet above galley counter

Microwave shelf with AC outlet

Drawers in galley (7)

Exhaust fan beside the stove - vented outside

Hatch that lifts on galley countertop (1)

Ceiling hand rail in salon

Pilothouse:

A/C outlet (2)

D/C outlet (1)

Map light (1)

Aluminum locking, sliding door (2)

Hinged AC & DC electrical panels - Blue Seas

Helm seat - adjustable fore and aft, up and down, 360 degree as well as recline
Cummins single lever electronic throttle and shift
Engine gauges including fuel flow on Cummins Smart Tach
Windlass control
Bow thruster control
Electric fuel and water gauges
Horn control
Teak and SS steering wheel
Defrost fan (2)
Windshield wiper (3)
Windshield washer (3)
Bench seat - Folding foot rest attached to bench seat - optional table
Teak folding table on stainless steel stanchion
Storage cabinet and drawer
Reading light above bench seat (2)
Aft window, opening, screened window
Side opening, screened window (2)

Head:

Finished with teak and teak and holly
A/C outlet (1)
Tecma toilet with fresh water flush
Mirror
Ceramic undermount sink or frosted glass or ceramic above counter sink
Adjoining moulded fiberglass shower stall
Exhaust fan
Shower control and nozzle
Frosted glass shower door with NP logo
Automatic shower sump pump
Staron or granite countertop
Opening, screened porthole window (2)
Tank watch holding tank level gauge
Towel racks and other hardware

Guest Stateroom:

Double bed - bunks or an office layout also available
Reading lights (2)
A/C outlet (1)
Opening, screened porthole window (2)
Hanging locker on the forward wall with drawers (3) underneath
Bed side cabinet with drawers
Drawers under bed
Book shelf

Master Stateroom:

A/C outlet (3)
Walk around queen island bed
Headboard with white vinyl leather and mirror
Gas assist mattress lift to access storage under the bed
Reading light (2)
Drawers (7)
Cabinets (6)

Hanging locker (1)
Stack of drawers on aft wall with mirror (Optional second head would go here)
Opening, screened porthole window (4)
Opening, screened overhead hatch (1)
LED accent rope lighting
Cabinet in the hallway just aft of the master stateroom for storage or installation of a washer/dryer

Exterior Fittings and Equipment:

Stainless steel window frames
Stainless steel railing and stanchions around all edges - secured with bolts
FRP no-skid deck on all deck surfaces
SS mooring cleats (8) - 4 in cockpit, 2 midship, 2 at the bow +1 on each side of salon
SS fuel, water and waste tank deck fittings
SS portholes
Safety glass windows
LED courtesy lights (9)

Cockpit:

Light (1)
Hatch to access lazarette - gas assisted
Drippless rudder bearing in lazarette
Stainless steel ladder leading to fly bridge
Transom door leading to swim grid
Bulwark door on starboard side
Aritex stainless steel and glass sliding door to access salon
Locker on transom with fresh/sea water washdown outlet
Locker on transom with shore power connector
Fresh water shower
Swim ladder
Extra SS aft upper deck supports (2)
Flexiteek decks on the cockpit floor and swim platform (synthetic teak that looks real but requires no maintenance and wont fade -\$5000 credit to delete this

Flybridge:

Dual helm seat
Stainless steel steering wheel
Engine gauges
Cummins single lever electronic throttle and shift
Windlass control
Bow thruster control
Radar arch hinged
Radar arch light (2)
D/C outlet (1)
Anchor light
Navigation lights
Stainless steel flag base
Dual trumpet air horn
Storage cabinet/propane locker on starboard side of helm seat
Storage locker/seat (2) with cushions
Sunbrella canvas for instruments and seating
Nick Jackson LP650 davit
Hardtop now standard

Forward Walkaround:

Fresh & sea water washdown hose connector
Maxwell HRC10-8 windlass with foot switches
280 ft of galvanized chain, 5/16
Chain locker divided in half - fender storage port side
45 LBS anchor
Moulded in seat with cushions

Other Equipment:

Vetus 95kgf (7.3 hp) 12V bow thruster
Emergency tiller
Zincs (5)
Extra gelcoat (about 1qt)

Electronics:

A full set of Garmin electronics is included with the NP45. The system includes 2 multifunction displays with chartplotter, fishfinder and radar functions. Autopilot and VHF radios are also included. We don't list the specific equipment here because electronics change so quickly so please contact us for details.