

Standard Equipment List- North Pacific 450 Pilothouse

Hull, Exterior & Fittings:

Solid, hand-laid fiberglass hull. Outer two layers are vinyl ester resin
Superstructure cored primarily with closed-cell foam - rigid PVC squares where required
International Paints epoxy barrier coating below water line
International Paints Micron Extra 2 anti-fouling bottom paint OR Ultra 2 hard paint
#316L, high polished stainless steel railings with no visible welds, 1.5" top rail & 1.25" stanchions bolted into aluminum backing plates
FRP no-skid deck on all deck surfaces
Aluminum sliding exterior doors with SS threshold, lock & teak interior on each side of pilothouse
SS heavy mooring cleats: (10) - hawsecleats in cockpit (2), Corner cleat (2), haweshole cleat at bow (2); cleat midship (2), Cleat side of salon (2)
SS fuel, water and waste tank deck fittings
SS portholes - 7 x 14" (2) and 3 large bonded hull windows
Safety glass windows
Bonded house windows
Emergency tiller
Zincs (5)
Extra gel coat (about 1qt)
Lines, fenders (6) and required coast guard safety equipment

Major Mechanical:

355hp Cummins QSB diesel engine with 160 amp alternator, ZF85A transmission and Garmin Gateway
2-1/4" stainless steel shaft - Aqua 22
Tides SureSeal dripless shaft seal, with spare lip seal
Johnson shaft bearings
Precision 4 blade propeller
Ultraflex 2 station hydraulic steering
FRP rudder platform & tube with stainless steel bearing
Cummins ETS (electronic throttle & shift) control module
Seacock & strainer for engine & genset raw water intake
Oil change pump for engine, transmission & generator
Engine room 2" sound insulation and rubber isolation between aluminum floor grid and salon floor
Seafire automatic engine shutdown and automatic fire extinguisher
Aluminum non-skid plate floors
Fiberglass painted gloss white in the engine room
6 - LED engine room lights; 3 - LED lazarette lights
44,000 BTU of 240v Dometic CruiseAir air conditioning. Remote compressors in engine room. OR diesel forced air heat (Espar D8LC)

Water Fuel & Holding Systems:

Dual Racor 900 fuel filters
Automatic bilge pump (3) - Rule or comparable brand
Manual bilge pump (1)
Fiberglass fuel tanks; fuel lines for engine 1/2 ID; acrylic sight gauges with shutoff valves. 400 OR 700 gallon total capacity
Holding tank (65 GAL) w/ Whale black water diaphragm pump and Trident Premium sanitation hose
Whale 1815 sea water washdown pump
240 gallon fiberglass water tank under companionway
Fresh water system with Marco 16462415 variable speed pump and accumulator tank for quiet operation

Deck level fresh water fill
20 gallon 110v water heater in engine room

Electrical:

6kw (west coast) OR 9kw (east coast) Northern Lights genset w/ sound shield and water/gas separator 120/240v
Sleipner SE130 24v bow thruster
Maxwell HRC10-10 24v windlass with capstan
Hella LED navigation & stern lights
Seaview anchor & steaming light
KUS gauge & sensors for water & fuel tank level
KUS black water sender wired to Cerbo GX control
Engine room blower
Batteries: 2 - house 12v/200Ah AGM batteries in box, 2 - thruster/windlass 12v/100Ah batteries in box, 1 - engine start, 1 - generator start
Victron MultiPlus 3000VA inverter/charger with SmartShunt, Cerbo and Touch70 in salon; NMEA to CAN bus converter
Cat-6 Ethernet wiring prep from behind electrical panel to Fusion stereo, under radar array, under PH helm, under FB helm, to Cerbo, to all TV locations
Bonded electrical system
SmartPlug shore power connection, with ELCI, at the bow and stern
Master control panel (AC/DC circuit breakers) with Blue Sea Magnetic Relays for primary low voltage systems
Engine room & lazarette light switches at entrances
12v LED ceiling & rope lighting throughout interior
12v LED courtesy lights throughout interior and exterior
Fusion RA-670 Series Stereo System - main control in salon; 2 Fusion FM-F65RW speakers each in the salon and pilothouse; All channels can be controlled by any MFD or smartphone/tablet.

Cockpit & Swim Platform:

LED lighting above cockpit, in swim platform area & along pathways
Hatch to access lazarette - gas assisted
Stainless steel ladder leading to fly bridge, port side
Stainless steel handrails on aft salon wall
Stainless steel and glass transom door (2)
FRP bulwark doors on port and starboard side
Large custom made stainless steel and glass sliding aft salon door and screen
Port swim platform locker with fresh/sea water wash-down outlet & notched door
Starboard Swim Platform Locker with notched door for power cord (50amp 125/250v)
Aft deck fresh water shower
Sole drains (2)
Fully integrated swimming platform
Swim platform rub rail - around circumference
Swim ladder
SS aft upper deck supports (2)
SS Lazarette ladder
Fiberglass platform to mount steering mechanism
Dripless rudder bearing
Flexiteek 2G deck on swim platform and cockpit floor
Built-in reversible cockpit seating with reversible teak table

Flybridge:

2 single or 1 double helm seat
Stainless steel steering wheel
Engine gauges
Cummins single lever ETS control
Windlass control
Bow thruster control
Helm compass
Hardtop with 4 dimmable overhead lights OR radar arch with 2 dimmable lights
Flybridge windscreen
6 fused 12V switches to control systems and lights on the flybridge
Courtesy light (2)
D/C outlet (1)
GFI AC outlet on starboard side (1)
Anchor light - LED
Hella NaviLED LED navigation lights
Dual trumpet air horn
Sunbrella-covered guest seating with SS/cushioned seatbacks & storage underneath
Fold-out rectangular flybridge table
L shape seating area and bench seat with upgraded seat backs
Stainless steel North Pacific Yachts nameplates (2)
Stainless steel flag base
Stainless steel perimeter railings with aluminum backing plates
Storage cabinet/propane locker on starboard side of helm seat
Boat deck drains, plumbed to the waterline (2)
Sunbrella canvas cover for dual helm seat, instrument console, all seating
UMT ECO600 davit crane with manual luff and rotation

Forward Walk-Around:

Courtesy lights (3)
50amp 125/240v SmartPlug shorepower inlet with ELCI
Moulded seat with cushions with Taco ratchet hinge
Sunbrella canvas seating cover
FRP bow pulpit with anchor guide, guide lines and rub strakes
Rocna 33kg anchor
280 ft. of 3/8" galvanized anchor chain
Chain locker, divided in half, with SS drain tubes
Stainless-steel windlass foot switch covers
Fresh & sea water wash-down with hose connector
Stainless steel sampson post, line guides and chocks
Stainless steel flag base with teak flag pole

Interior:**Interior Cabinetry Style - 450 style with horizontal teak grain, wenge/teak gap, wenge accent wood, select fabric panels and select lacquered cabinet doors/panels**

White oak engineered wood flooring throughout
Teak paneling and cabinetry throughout with 7+ coats of poly urethane for a smooth finish
Louvered doors on select cabinets - push buttons on all cabinet doors
Cedar lining in all hanging lockers
Dovetailed drawers with full extension slides and soft close hardware in the galley
Chrome light fixtures, push buttons & cabinet pulls
Window valences installed throughout boat
Screens on all sliding windows

Soft vinyl headliners - all attached with Velcro
Laminated safety glass on sliding windows
Ultraleather fabric for interior cushions
Window curtains throughout OR wood venetian blinds

Salon & Dinette:

LED lights (11) plus accent rope lighting; salon downlights are dimmable
AC/USB Outlets (2); AC Outlets (1)
Reading lights (3)
CO/smoke detector
Ceiling handrail
Standard small coffee cabinet in the middle of the starboard side for a lamp, book, drink etc. with room for chairs on each side
HDMI TV input jack - above small cabinet
Double wall in 4 areas of the salon (valances and mullions between windows)
43" HD LCD TV with under counter electric lift
Two aft engine hatches large enough to pull the engine. Forward hatch over coolant and oil fill. Hinged w/ gas assist

Galley:

LED lighting
AC outlets (2)
Solid-surface countertop with raised edge along aft section & starboard section
Ruvati RVH8310 galley sink - 30" single bowl with rack, cutting board top and accessories
Faucet with pullout spout
3M water filter inline to galley with cold water supply
Electric cooktop installed in aft part of galley
Bosch stainless steel fridge/freezer
Bosch speed oven
Drawers in galley (6)
Cabinets in galley (2) - Magic corner cabinet next to sink (pull out cabinet hardware)
Cabinet above galley countertop with laquered doors
Spice cabinet
Range hood above cooktop

Master Stateroom:

LED ceiling light (4) plus accent rope lighting
LED reading light (2)
AC/USB outlets (2)
Queen tapered-foot island bed with hydraulic lift to access storage area below
5" thick fabric covered foam mattress
Mirrored & vinyl headboard
Cabinets along both sides of the bed with lacquered doors
Meganite, solid surface counters on both sides of the bed
CO detector
Under-bed drawers (4)
Hanging locker (2)
Other lockers (6)
Other drawers (11)
Large hull window with opening port (2)
Opening, screened overhead hatch (1)

OPTIONAL Master Head:

LED light (2) plus accent rope lighting

A/C outlet (1)
Tecma toilet with fresh water flush
Mirror
White ceramic undermount sink and chrome faucet
Mosaic on outboard wall
Solid surface countertop
Opening, screened porthole window (1)
Holding tank level gauge - KUS sender wired to Cerbo; Trident Premium sewage hose
Towel racks and other hardware
Teak finishing in head

Standard Head & Shower:

LED light (2) plus accent rope lighting
A/C outlet (1)
Tecma toilet with fresh water flush
Mirror behind sink & mirror fwd of toilet
Undermount white ceramic sink and chrome faucet
Shower stall - with exhaust fan
Shower control and nozzle
Meganite shower walls, floor, seat, and shelf
Tile mosaic accent on shower wall and behind sink
Opening frosted shower glass door with NP logo
Solid surface countertop
Towel racks and other hardware
Shower drains to sump with Whale 320IC pump
Holding tank level gauge - KUS sender wired to Cerbo; Trident Premium sewage hose
Opening, screened porthole window (2)
Teak finishing in head

Guest Stateroom:

Choice of layout- bunks, office, convertible settee
LED ceiling lights (4)
AC/USB outlet (1)
Forward locker with shelves; aft locker with hanging rod.
Opening, screened porthole window (2)
320 x 450mm access door on aft bulkhead to access under the galley counter corner. With shelf

Laundry/Storage Room:

A/C outlet
Center shelf with removable shelf above

Pilothouse:

LED lights (6) plus accent rope lighting
AC/USB outlets (2) AC outlet (1) DC outlet (1)
Reading light above bench seat (2)
Aluminum locking, sliding door with teak interior (2)
AC & DC electrical panels - Blue Sea
Modern Helm pod with low-height design
Helm compass
Llebroc helm seat
Wenge steering wheel
Hella Turbo defrost fan (2)

Dash area covered with Ultraleather - black paint between windows and above helm
Cummins single lever ETS control
Windlass control and chain counter
Bow thruster control
Analog fuel and water gauges OR senders wired to Cerbo
Engine gauges including fuel flow on Cummins Smart Tach
Horn control
Wiper/washer control - EX210604
Intermittent Windshield wipers (3)
Windshield washer (3)
Bench seat w/ foot rest - settee pulls out into an L and into a bed
Fold up table
Storage cabinets and drawers
Aft window and aft side windows opening and screened

Garmin Package:

Pilothouse:

- (1) GPSMap 8612xsv multifunction display w/ fishfinder module
- (1) TD50 autopilot control
- (1) iCom M510 VHF radio

Flybridge:

- (1) GPSMap 8612 multifunction display
- (1) GHC20 autopilot control
- (1) iCom VHF remote mic

Other:

- GMR24XHD - radar antenna
- GSM10 network expander
- B265LH transducer
- Reactor corepack with Smart Pump (autopilot)
- GC14 reverse camera (1) looking aft
- (1) VHF antenna
- AM/FM stereo antenna