



North Pacific Yachts 45' Sedan 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 synthetic honeycomb core including all decks
Fully integrated swimming platform
All interior floors supported by aluminum grid
International paints Micron Extra anti-fouling
International paints epoxy barrier coating below water line - Vinyl Ester resin 2 outer layers of hull

Engine Room, Propulsion and Fresh Water System:

355hp Cummins QSB diesel engine with 160 amp alternator, ZF85A transmission
Engine room 2" sound insulation - 5 salon floor hatches for access and stairs that flip up at forward end
Aluminum non-skid plate floors
Engine room light (4) - upgraded to LED
Engine room blower
Fiberglass fuel tanks (2 X 175 gallons) - fuel lines for engine 1/2 ID
Stainless steel shaft - Aqua 17
Dripless shaft seal - PSS
Precision 4 blade propeller
Hynautic 2 station hydraulic steering
Cummins DTS (digital throttle and shift) control module
Water lift muffler and 6" exhaust
Sea cock and strainer on engine raw water intake
Dual Racor fuel filter
Automatic bilge pump (3) - Rule or comparable brand
Manual bilge pump (1)
Holding tank (60 GAL) w/ Whale diaphragm macerator and pump out

Fiberglass water tanks (2 X 175 gallons)

Whale variable speed fresh water pump with 1gal accumulator tank - Diaphragm pump - quiet and reliable

Fresh water intake (2)

11 gallon water heater in engineroom

Oil change system for engine and generator

Seafire automatic fire extinguisher and automatic engine shutdown

Electrical:

Northern Lights genset w/ sound shield and water/gas separator - size depends on delivery option

Magnum MS2812 2800W inverter/charger (pure sine wave)

Promar 2430P 24v charger

12v/200AMP AGM battery in battery box (3 house batteries, 2 thruster/windlass batteries, 1 engine starter, 1 generator starter)

Generator start battery (1)

Master control panel (AC/DC circuit breakers)

Bonded electrical system

120V AC outlets (14)

50amp 125/250v shore power connection - Smart Plug

Garmin Package: A full set of Garmin electronics is included with the NP45' Pilothouse. The system includes two 12" multifunction screens with chart plotter, radar and fish finder functions. The package also includes two VHF radios and two autopilot controls. The specifics aren't listed because things change so quickly. Contact us for details. Raymarine also available.

Interior:

Teak and holly flooring throughout

Satin finished teak paneling and cabinetry throughout with 7 coats of polyurethane

Louvered doors for select locker

Routed teak fiddle on top of all teak finished cabinet

Bent laminated trim on top of most cabinets (no miter joints)

Book matched drawers and cabinetry

All drawers dovetailed with full extension slides

Push button locks on all cabinets and drawers

IMTRA LED lighting 12V throughout

Wood venetian blinds

Screens on all sliding windows and laminated safety glass

Soft vinyl headliners - all attached with Velcro

Ultraleather fabric for interior cushions

Cruisair air-conditioning/heat or Espar deisel heat - depends on delivery option

Salon, Dinette & Galley

A/C outlet (5) AC & USB outlet (1) Reading lights (2)

Small cabinet on starboard side so there is room for two free standing chairs or L shaped settee

Dinette with hi-low folding table that converts into a bed - Several other option for this area available.

40" pop up SHD Smart TV in TV cabinet port side of dinette
Granite countertop with raised edge
Double SS sink
Quality faucet with pullout spout
Force 10 Electric or Propane stove w/ oven and stainless steel tile backsplash
Summit fridge/freezer w/ stainless doors - freezer on the bottom - 11.35 cu.ft
Storage cabinet on top of refrigerator with AC outlet
Microwave shelf with AC outlet
Teak storage cabinet above stove
Drawers in galley (6)
Cabinets in galley (3)
Exhaust fan beside the stove - vented outside
Hatch that lifts on galley countertop (1)
One ceiling hand rail in the salon
Cabinet above galley countertop w/ wine glass holder and frosted glass doors

Pilothouse:

AC & USB outlet (2) DC outlet (1)
Map light (1) - red/white
Aluminum locking, sliding door with teak interior liner (2)
AC & DC electrical panels - Blue Sea
Liebroc, USA made leather helm seat with solid 4" pedestal
Cummins single lever ETS (Electronic throttle and shift)
Engine gauges including fuel flow on Cummins Smart Tach
Windlass control
Bow thruster control
Fuel and water gauges
Horn control
Teak steering wheel
Defrost fan (2)
Windshield wiper (3)
Windshield washer (3)
Bench seat - pulls out into L seat and is a convertible bed
Teak table on hinged stanchion
Storage cabinet and drawer
Reading light above bench seat (2)
Aft window, opening, screened window

Head:

Teak head with teak and holly floors
AC & USB outlet (1)
Tecma toilet with fresh water flush
Mirror
Granite countertop
Ceramic white undermount sink - Toto
Shower stall with molded seat - exhaust fan - mosaic tile accent wall

Quality shower control and nozzle
Frosted glass shower door with NP logo
Opening, screened porthole window (2)
Scad Tech holding tank level gauge with external sensors
Towel racks and other hardware
Whale gray water gulper pump for shower drain - reliable diaphragm pump

Guest Stateroom:

Many different layout options - double bed, bunk beds, office w/ pullout settee, bunk w/ office etc
AC & USB outlet (1)
Opening, screened porthole window (2)
Locker and hanging lockers depend on chosen layout
Drawer layout depends on layout chosen

Laundry Room:

Closet is in the hallway that can accommodate a washer/dryer, freezer or just be used for storage

Master Stateroom:

AC & USB outlet (2)
Queen Island bed
5" thick fabric covered foam mattress
White headboard with mirror above
Reading light (2)
Drawer under bed (4)
Hanging locker (2)
Other lockers (6)
Other drawers (11)
Opening, screened porthole window (4)
Opening, screened overhead hatch (1)
Second head available here - see North Pacific Youtube channel for a tour or request a diagram

Exterior Fittings and Equipment:

#316 L high polished stainless steel railing (top rail 1 1/4") - stanchions secured with bolts
FRP non-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
Tempered glass windows
Stainless steel window frames
Accent LED lighting around exterior

Cockpit:

Cantalupi ceiling light (2)
Hatch to access lazarette - gas assisted
Stainless steel ladder leading to fly bridge

Transom door leading to swim grid
Bulwark door on starboard side
Aluminum sliding door for slong entry - teak insert inside
Locker on transom with fresh/sea water washdown outlet
Locker on transom with shore power connector
Fresh water hot/cold shower
Swim ladder
SS aft upper deck supports (2)
Flexiteek deck on swim platform and cockpit floor

Flybridge:

Two single helm seats or dual helm seat
Stainless steel steering wheel
Engine gauges including fuel flow on Cummins Smart Tach
Cummins single lever ETS (Electronic throttle and shift)
Windlass control
Bow thruster control
Hardtop with 4, Canatlupi, overhead lights
Courtesy light (2)
D/C outlet (1)
AC outlet
Anchor light - Hella NaviLED
Navigation lights - Hella NaviLED
Stainless steel flag base
Dual trumpet air horn
Storage cabinet/propane locker on starboard side of helm seat
Storage locker/seat (2)
4 fused 12V switches to control systems and lights on the flybridge
Nick Jackson LP650 davit
Flybridge drains take water right down to waterline (no dripping)
Sunbrella canvas cover for raised dash, dual helm seat & other seating
Sunbrella material used for bench seat cushions

Forward Walkaround:

Courtesy lights (3)
Fresh & sea water washdown hose connector
Windlass, Maxwell HRC10-8, 24v
280 ft of high test galvanized chain (5/16")
Chain locker divided in half
Rocna 33 anchor
Hatch to access storage locker at the front of the pilothouse (2)
Sampson post

Other Equipment:

Side Power SE130, 24v bow thruster
Emergency tiller

Zincs (5)

Extra gelcoat (about 1qt)

Prewire for fuel transfer pump

Fusion stereo system with speakers and controls in the salon and pilothouse