3501 Specifications

117’ Motor Yacht

PRIMARY DIMENSIONS

LOA	117’ 4”
LWL	104’ 10”
Maximum beam	25’ 2”
Draft (at full load)	6’ 7”
Air draft	39’ 0”

MAXIMUM SPEED/KNOTS

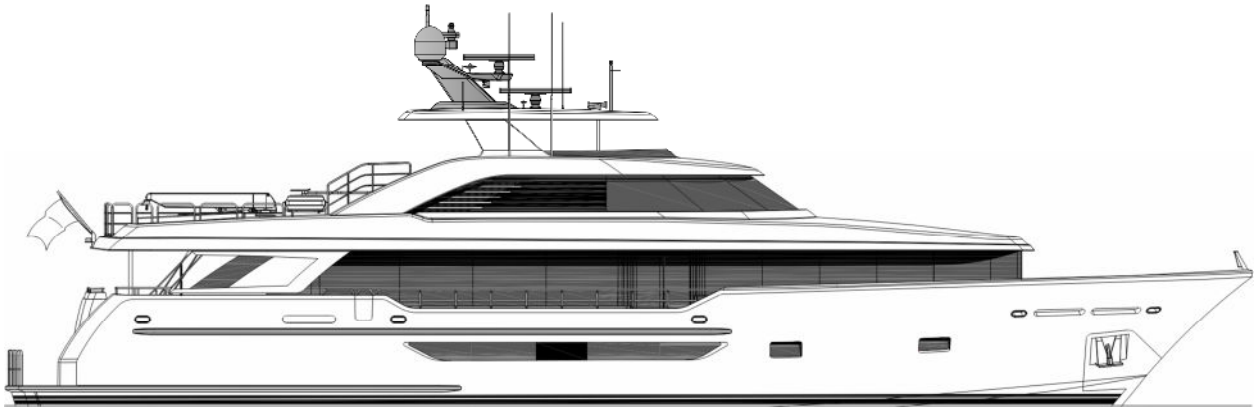
Full load	20
Half load	24

DISPLACEMENT/U.S. POUNDS

Full load	398,000
Half load	379,000
Light ship (no fuel, water)	326,000

TANK CAPACITIES/U.S. GALLONS

Fuel	6,100
Fresh water	950
Black water	1,000



Please note: Dimensions, weights, and capacities where shown are approximate. Speed, weight, and other performance estimates if shown or discussed are estimates only and are not guaranteed.

Modifications made to the vessel may change or affect speed, weight, or other capacities and estimates.

Specifications are subject to change without notice

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Vessel Classification

AMERICAN BUREAU OF SHIPPING (ABS)

This vessel will be classed by the American Bureau of Shipping (ABS). The class notation will be A1 Yachting Service AMS to the ABS Guide for Building and Classing Yachts. As part of the classification process, ABS conducts an engineering review of the vessel's structure and mechanical systems and performs periodic surveys throughout its construction. The vessel owner is responsible for ongoing surveys and maintenance of Class after delivery.

Construction

STRUCTURE

Hull, superstructure, and decks are of foam-cored composite construction:

- E-glass reinforcements
- Vinyl ester resins
- Core material, thickness, and density varies throughout to optimize engineered structures
- Structural framing combines E-glass and carbon fiber reinforcements
- Structure is engineered to American Bureau of Shipping rules
- Structure is laminated using infusion and hand lay-up

EXTERIOR FINISHES

Hull and superstructure are finished in Alexseal "Snow White" high-gloss urethane paint. Superstructure features are finished in Alexseal "Black Magic" metallic paint. Mast is finished in Alexseal "Thunderstorm Gray". Boot Stripe is finished in Alexseal "Piano Black" high-gloss urethane paint.

Hull bottom coating is black Sea Hawk anti-fouling paint over an epoxy barrier coat.

WINDOWS

Hull, Main Deck, and Pilothouse exterior windows are frameless, laminated, chemically strengthened glass with an internal structural layer, and directly bonded to the vessel's structure using a class approved structural adhesive system. Window thicknesses are in accordance with ABS standards.

Portlights and windows supplied with deadlights or blanking plates as required by ABS.

Mechanical Systems

PROPULSION SYSTEM

Main engines: Two Caterpillar C32B engines, rated 2200 hp at 2300 rpm, IMO III/EPA Tier 4 compliant. ZF 3060A 3:1 ratio gearboxes, with four station ZF ClearCommand controls and underwater exhaust.

Propellers: Michigan Wheel custom 49.5" diameter x 48" pitch NiBrAl five-blade

Shafts: 4½" Aquamet 22-H.S. or equal

Shaft seal: Wartsila partial split seal

Struts: Wake adapted NiBrAl cast I struts

Bow thruster: American Bow Thruster 16", 60 hp electric dual prop with four-station controls

Stern thruster: American Bow Thruster 16", 40 hp electric dual prop with four-station controls

Bonding: All bronze thru-hulls to be bonded with #8 or heavier wire and connected to transom zincs and shaft wipers

Zinc anodes: Installed on hull at transom and secured on brass studs and tied to the bonding system, shaft and strut zincs are included

STEERING SYSTEM

Steering: Digital hydraulic power steering with dual, engine-driven pumps, and four steering stations: Pilothouse, Flybridge, and Port & Starboard wing stations. Each station includes RAI indicator, air horn button, start/stop buttons, and thruster controls.

Autopilot: Simrad AP70 Mk2

Rudders: Wake adapted cast NiBrAl foil-shape 10½ square foot rudders with 5½" Aquamet 22HS or equal stainless steel stocks

Rudder stock seals: Dripless type

Rudder stock bearings: Orkot composite

STABILIZATION

Gyros: Stabilization at rest is provided by two model 35 Seakeeper gyro stabilizers

Fins: Stabilization while underway is provided by a pair of fins located approximately amidships and powered hydraulically by an engine driven hydraulic pump. Control is by modern digital system located in the Pilothouse. Naiad model 525, 19 square foot fins, single station control, with oil level warning, unloading valve kits and dual pumps with gauge kits.

Noise reduction: Wilkes & McLean hydraulic noise suppressors are installed on each engine-driven pump to reduce hydraulic noise and vibration

HVAC System

The interior of the vessel is kept at a constant temperature through the use of a seawater cooled, chilled water HVAC system. The chiller capacity is 30 tons and is distributed throughout the vessel via individual room air handlers of various sizes and BTU ratings.

HVAC air handlers: All interior areas are air conditioned by at least one HVAC air handler unit. All air handlers, except mechanical spaces, have electric heat for autonomous heating independent of the chilled water loop.

Ventilation: Exhaust fans located in all heads

Make up air: For cycling fresh exterior air through the vessel interior

Technicold HVAC system: Chiller rack with four 7.5 ton compressors with independent seawater intake

- Compressors: Four 208 volt/3 phase/60 Hz, 7.5 ton each
- Air handlers: 208 volt/single phase/60 Hz, various BTU as required by volume being treated, utilizing variable speed hi static blowers

Dry dock connection: NPT/camlock adapter allows chillers to operate during dry docking

Marine growth protection system: Cathelco MGPS is installed in the seawater piping (along with piping system flush ports) to prevent marine growth in the chiller's condensers and seawater piping system

Hydraulic System

Hydraulic equipment is powered by electrically driven power packs with the exception of steering and stabilization, which are engine driven with redundancy on each engine.

An aft power pack serves the transom door. A Boat Deck power pack serves the davit.

Diesel Fuel System

Approximately 6,100 gallons (US) of diesel in three tanks; one forward tank, a midship tank which is split into two compartments, and the main tank which is separated into three compartments. Diesel exhaust fluid (DEF) capacity is approximately 550 gallons. A fuel transfer system including a pump, meter, and distribution manifold provide a means to manage fuel. All diesel consumers draw from the center compartment (day tank). During normal operations fuel is transferred to the day tank via the transfer pump. Fueling process is via either of two deck fill locations amidships, port or starboard side. Tanks are vented to atmosphere on one side of the vessel. Tank level monitoring is via electronic sensor and display with high/low level alarms. Tanks are all aluminum, welded construction with internal baffles.

Pumps: Fuel transfer pump will have a flow meter

Fuel filters:

- One dual Racor Duplex DFBO with isolation valve for each main engine and one Dual Racor 75/500 for each generator
- High capacity filter with water, dirt, and rust removal for fuel transfer system

Fuel tanks: 5086 alloy aluminum plate construction, venting as required by ABS

- Main tank: Separated tank with dual fills, electronic monitoring, and sight tube level indicators in Engine Room; approximate capacity 3,000 gallons
- Forward and mid tanks: Single fills, electronic monitoring, and dip tape level indicators; approximate capacities 850 and 2,250 gallons respectively

Gasoline Fuel System

Gasoline tank with approximately 95 gallons of usable fuel and fuel hose with nozzle are located in the port bustle. Vapor detector provided.

LUBE OIL SYSTEM

The vessel's main engines and generators can be serviced utilizing an onboard lube oil change system. New/used oil tanks are fitted in the Engine Room bilge on centerline between main engines. Each tank is supplied with its own electric pump and retractable hose reel to pump oil between tanks and engines. The new oil hose reel is equipped with a digital metering nozzle.

New lube oil tank: Aluminum, approximately 58 gallon

Used lube oil tank: Aluminum, approximately 58 gallon

Pumps: AC-powered

Fittings: Steel drip-less quick connectors

FRESH WATER SYSTEM

The system is comprised of a divided and baffled fresh water tank, two AC supply pumps, suction supply, service and distribution manifolds, two reverse osmosis watermakers and associated valves, filters, expansion tanks, regulators and gauges. Freshwater wash downs with quick connects are located on all decks.

Pumps: Two AC centrifugal pumps, plumbed in parallel

Purification/sterilization: Silver ion sterilization treatment

Water tank: Stainless steel with an approximate tank capacity of 950 gallons, includes monitoring system

Watermakers: Two Blue Water Desalination Express ClearMate Compact reverse osmosis type water maker/purifier units (3,600 gallons total from sea water; 5,200 gallons total from dock water per day)

Water filters: Five micron sediment filters with UV sterilization light

Water heater: Two 50 gallon dual element, fast recovery, with 1½ hp circulation pump

WASTE WATER SYSTEM

Black and Gray water is routed to an FRP Tank. A certified Marine Sanitation Device (MSD) is installed for treatment of all wastewater. Tank level monitoring is via electronic sensor and display with level alarms. All tanks are vented at the boot stripe. Discharge is via MSD or direct overboard via diaphragm pump. Also, a dockside connection is located at the Swim Step.

Pumps: High capacity solids handling AC diaphragm type

Holding tank: Tank is composite with an inspection hatch. Tank is electronically monitored and has an approximate capacity of 1,000 gallons.

Gray water sumps: Three approximately 15 gallon gray water boxes fitted with screens; also, supply and discharge lines for all showers. Tanks have AC sump pumps and 24 volt DC backup pumps.

MSD: Headhunter MSD treatment with PLC touch screen and Auto-Clor treats black and gray water

COMPRESSED AIR SYSTEM

The vessel has a compressed air system for powering the ship's air horn, gasoline dispensing pump, and machinery spaces for air powered tools.

Compressor: 2 hp with 10 gallon tank

Pressure tank: 15 gallon

Air hose: 30' self-coiling with quick-disconnect

BILGE SYSTEM

The five watertight compartments are fitted with alarms for the presence of water and are monitored on the vessel monitoring system.

Bilge pumps: Fixed bilge pump system includes an electric 230 volt AC pump with 2" PVC lines to each major compartment with check valves, strainers, and priming system

Fire Hydrant System

Five fire stations are provided, each containing a hose, angle valve and hi/lo volume nozzle. Auxiliary pump 1 is located in the Utility Room and auxiliary pump 2 is located in Engine Room. Through a common manifold the auxiliary pumps provide redundant firefighting capability.

Hoses: Five 1½" x 50' FM-listed flat type with NST thread fittings

Hose rack: Fiberglass construction with rolled hose storage at fire station

Fire nozzles: One at each of the hydrant stations, FM approved

Auxiliary pump 1: 10 hp, diesel, centrifugal, flooded suction, with electric start

Auxiliary pump 2: 7.5 hp, 208 volt/3 phase/60 Hz, centrifugal, flooded suction

Sea suction basket strainer

Fire Protection System

Accommodation areas: Automatic sprinkler wet pipe system provides protection to accommodation, public, and service areas as required by regulations

Engine Room: A clean agent fire suppression system is provided for the Engine Room. Manual activation includes delay and alarm prior to discharge of suppressant. Activation triggers automatic shutdown of fuel pumps, intake fans, main engines and generators and closure of Engine Room ventilation dampers. Engine Room and Engine Room ventilation ducts are insulated to meet an A-60 fire protection rating also providing thermal and acoustic isolation.

Fire detection: The Consilium fire detection system offers a comprehensive solution for ensuring safety. It is equipped with a dedicated control panel located in the Pilothouse, allowing operators to easily monitor and manage the system. The system includes a network of smoke and heat detectors strategically placed throughout the vessel, ensuring that every location is continuously monitored for potential fire hazards.

Sound Attenuation

Noise and vibration reduction measures are engineered by Westport and consultants.

Engine Room acoustic isolation is integrated with the fire insulation package. It is composed of an aluminum plate reflective barrier, absorptive layers and structural damping materials.

Machinery vibration is isolated through the use of resilient mounts.

Interior spaces are treated with sound-tight construction techniques to prevent noise transmission between compartments as well as floating joinery connections, acoustic insulation and damping materials to suppress the transmission of structure-borne noise and vibration.

Anchoring System

Anchors are stowed in recessed stainless steel pockets on the Bow, port and starboard. Dual electric windlasses on the Foredeck provide independent operation of the two anchors. Chain is stowed in chain locker bins below the Foredeck. Anchor wash down nozzles are installed in the hawse pipes and are supplied with pressurized seawater from the fire hydrant system.

Anchors: Two Poole style polished stainless steel as required by ABS

Windlasses: Two Maxwell VWC6000 6,000 pound pull with Maxwell combination stopper/roller/tensioners for each chain

Anchor chain: 5/8" galvanized steel, 350' on starboard, 250' on port

Anchor plates/pockets: Polished stainless steel plates with welded pockets, includes stem guard

MOORING SYSTEM

Line handling is assisted by integrated capstans on the Foredeck windlasses and electrically powered capstans on the Aft Deck.

Twelve double horn bitts and hawse rings are provided, two on each side of the Foredeck, two on each Side Deck, one on each side of the Aft Deck and one on each side of the Swim Step.

Capstans: Two Maxwell VC3500 3,500 pound line pull

Bitts: Ten 19", two 11½" polished stainless steel

Hawse rings: Ten polished stainless steel, closed type

Mooring lines: Eight black Mega Braid 1¼" x 75' with ballistic nylon chafe gear

Fenders: Eight PF-8 ProStock 24" x 66" and two PF-14 ProStock 48" x 72" inflatables

Fender hangers: Six

Heaving lines: Four 3/8" x 100' with removable monkey fists

Electrical Systems

GENERATORS

Two generators provide 208 volt/3 phase/60 Hz AC power. Generator exhausts exit the hull at the transom corners. Generator noise and vibration is isolated through the use of sound enclosures and compound resilient mounts. Generators are started and stopped at the main distribution panel or at a remote panel in the Pilothouse.

Water temperature, oil pressure, and hour meters are available through the Vessel Information and Control monitoring system.

Generators: Two Northern Lights M80A13, 80 kW, 1800 rpm generators with compound mounts, sound shields, InSep (external water exhaust separation mufflers)

SHORE POWER

Connection to shore power is made through two shore cords at the stern of the vessel. System can accept single or three-phase power, from 180 to 520 volt and 47 to 64 Hz. Cords are handled through a powered deployment and retraction system. Phone outlet located at port bustle with two 50' phone cords.

Shore power converter: Magnus 80 kVA

AC ELECTRICAL DISTRIBUTION

AC service from shore power and generators is routed to a main distribution electrical panel in the Utility Room, then to subpanels located throughout the vessel. Main distribution panel includes a seamless transfer feature for uninterrupted power output during switchover between generator/s and shore power. Wiring is four-wire three-phase 208 volts with 120 volt single-phase branch circuits. Distribution panels have engraved faceplates.

Main power distribution panel is constructed of extruded aluminum with powder coat finish, built to IP20 level of protection and incorporates forced-draft cooling. HMI control panel at the main distribution panel displays all sources including volts/amps of each line, phase, power, power factor, and frequency.

Distribution system is designed for parallel operation between generators.

DC Electrical System

Five banks of absorbed glass matt (AGM) batteries supply 24 volt DC power: house bank, port and starboard main engine start banks, generator start bank, and emergency bank.

House bank power is distributed through the main electrical distribution panel to sub panels. Emergency bank powers emergency lighting and navigation electronics. Each battery bank is equipped with an independent battery charger.

Batteries: All AGM cell type batteries. Two banks of two 8-D, 245-amp batteries wired in series for starting main engines (total of four) and two 100-amp group 31 batteries wired in series for generator starting. One 24 volt DC battery bank of four 8-D, 245-amp batteries wired in series and parallel for ship's service. Four 245-amp batteries wired in series and parallel provide emergency power for navigation, emergency lights, electronics, and boat deck davit.

Battery chargers: All 24 volt DC; one 95-amp for ship's service bank, one 45-amp for main engine bank, one 20-amp for generator bank, and one 95-amp for emergency bank

Lightning protection: With hull ground plate and installed air terminal

Lighting

Overhead light fixtures: LED fixtures with integrated emergency lighting, interior Guest area lighting is tunable white, exterior lighting is non-tunable white

Lighting control: Interior and exterior lighting controlled by iPads through the Crestron automation system

Reading lights: Staterooms have bedside reading lights

Indirect lighting: LED strip lights

Shower lights: 24 volt with stainless steel trim

Searchlight: Carlisle & Finch 200 watt Xenon located on mast with dual controls

Underwater lights: Four across the stern

Navigation lights: LED

Vessel Alarms & Monitoring

Vessel Information and Control (VIC II) system: A proprietary Westport monitoring and alarm system that identifies and provides visibility to critical vessel function and safety information on a single screen in the Pilothouse. Fixed panels are located at convenient locations providing operational information and alarm conditions

Items on safety control panel:

- Smoke detectors for interior public and crew areas, including staterooms
- Heat sensor in the Galley
- Two combo smoke/heat detectors in the Engine Room
- CO alarms: Engine Room and Utility Room
- Security system: Aft door, Utility Room door, Salon door, port and starboard doors, Flybridge hatch, and Bosun Locker hatch monitored for unauthorized entry
- Tank levels monitored: Three fuel tanks, fresh water tank, both gray water sumps, and black water tank (Gray water boxes have alarms on DC pumps. Black water tank alarmed at 75% and 98% full levels.)
- Monitoring of AC supply switching from all available sources with volts, line 1/line 2 amps & kW monitored for each generator
- Bilge switches monitored for water detection
- Generator engine data and alarms
- Navigation light monitoring and alarms

Audio/Video Electronics

The AV over IP system provides a variety of entertainment sources throughout the vessel. Depending on the room type there are Hi-Definition displays, surround sound speakers and subwoofers, along with iPads and hand held remotes for control.

Kaleidescape system provides a central movie server with the Movie and Music License and Lifetime Music Guide and Software update service included. KVH TracVision HD11 system provides worldwide high definition satellite coverage.

A dedicated power conditioner/double conversion online UPS supports the entertainment systems providing consistent clean and stable power.

Each area can access content from central sources distributed by the AV over IP system.

Central sources include:

- Kaleidescape movie/music library
- DIRECTV US
- Apple TV (AirPlay/local content only, streaming audio and video content available via Starlink depending on the internet package chosen)
- Apple AirPlay
- Navigation chart

Audio/Video System

	Salon	Galley	Master	Aft Deck	Beach	Flybridge	Foredeck	Pilothouse
TV	65" LED/LCD	32" LED/LCD	50" LED/LCD	46" High Bright	43" High Bright	No	No	No
Apple AirPlay	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kaleidescape	Yes	Yes	Yes	Yes	Yes	Audio Only	Audio Only	Yes
Satellite TV	Yes	Yes	Yes	Yes	Yes	Audio Only	Audio Only	Yes
Apple TV	Yes	Yes	Yes	Yes	Yes	Audio Only	Audio Only	Yes
Off Air TV Tuner	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Navigation Chart	Yes	Yes	Yes	Yes	Yes	No	No	Yes
CCTV	No	Yes	No	No	No	No	No	Yes
Touch Panel	iPad mini	iPad mini	iPad mini	iPad mini	iPad mini	iPad mini	iPad mini	iPad mini
Hand Held Remote	Yes	Yes	Yes	Yes	Yes	No	No	No
Speakers	Bang & Olufsen + powered sub-woofer	2 overhead	Sound bar + powered sub-woofer	4 overhead + powered sub-woofer	2 overhead	4 overhead + powered sub-woofer	2 speakers	2 overhead

	Port Aft Guest	Stbd Aft Guest	Port Fwd Guest	Stbd Fwd Guest	Captains	Crew Mess	Port Crew	Stbd Crew
TV	43" LED/LCD	43" LED/LCD	43" LED/LCD	43" LED/LCD	32" LED/LCD	43" LED/LCD	27" LED/LCD	27" LED/LCD
Apple AirPlay	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kaleidescape	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Satellite TV	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple TV	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Off Air TV Tuner	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Navigation Chart	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CCTV	No	No	No	No	Yes	Yes	Yes	Yes
Touch Panel	iPad mini	iPad mini	iPad mini	iPad mini	iPad mini	iPad mini	No	No
Hand Held Remote	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Speakers	2 overhead	2 overhead	2 overhead	2 overhead	TV speakers	TV speakers	TV speakers	TV speakers

Navigation & Communications Electronics

The vessel is equipped with modern navigation and communications equipment suitable for worldwide voyages. This equipment includes satellite based position and speed information, magnetic and true heading data, radar, electronic charting, and depth finding. Communications equipment spans numerous transmission technologies in compliance with safety regulations and to maximize contact with shore side and marine stations, enhancing the possibility to communicate from any location.

NAVIGATIONAL AIDS

Position and charting equipment consists of redundant hardware to maximize reliability and availability. Dual radars are heading stabilized for ARPA.

Nobeltec TZ Professional chart plotting system with radar overlay provides coastal navigation tools with excellent charting database and bathymetric data for coastal cruising.

Radar: Two Furuno FAR2018MK2 X-Band radars with 6.5' open arrays, 96 NM range

Searchlight: Carlisle & Finch 200 watt Xenon, 15 million candle power with remote controls

Air horn: Kahlenberg T-2 three trumpet, with push button control at all steering stations

Electric horn & hailer: Kahlenberg KB-30A, with automated signal timer in Pilothouse

Night vision camera: Flir M series

Wind, depth, and speed instruments: Airmar/Maretron DSM410/NMEA 2000 network

GPS navigator: Furuno GP170D

Satellite compass: Furuno SC70

Fluxgate rate compass: For TRUE heading backup

Satellite weather: Nobeltec weather overlay display on chart plotters

EXTERNAL COMMUNICATION SYSTEMS

External communications (off vessel) consist of a mix of radio, cellular, hard-wired and satellite-based technologies.

High-speed internet: Starlink Flat High Performance Maritime

Cellular telephone service: With LTE data, region specific

High-speed satellite voice and data connection: KVH TracNet H60 VSAT

Worldwide satellite voice and data coverage: Iridium

Shore phone connection

Wi-Fi marina hotspot amplifier

AIS: Class A transponder

VHF radiotelephones: Furuno

Navtex: Furuno NX-300 receiver

INTERNAL COMMUNICATION SYSTEMS

Onboard communications consist of VOIP phones with intercom.

Digital phone system: Thirteen station

Internet connectivity: Through Westport Integrated Network (WIN) system, wireless access is available throughout the vessel

CAMERA SYSTEM

A comprehensive IP CCTV system offers security and assists in navigation during low visibility situations. Hi-resolution color cameras are controlled with Axis software. Digital 360 degree panoramic cameras on the Beach and Aft Deck as well as fixed port and starboard cameras on side decks assist in maintaining surveillance of entry points. In the Engine Room two full pan tilt zoom (PTZ) cameras help the captain monitor mechanical operation while piloting the vessel. Located forward on the mast is a FLIR M infra-red and color camera for nighttime navigation and viewing. Full PTZ camera is located on the underside of the mast cloud. Camera video is available in the Pilothouse, at the Flybridge, in the Captain's cabin, in the Crew Mess, and throughout the vessel on the entertainment system.

Interior Finishes

Interior design: Color, pattern and style of interior finishes are tailored to suit individual customer tastes. Westport employs qualified interior designers to assist our customers with décor decisions. Input from outside designers is welcome.

Joinerwork: Premium woods, veneers, accent hardwoods, painted and wrapped surfaces are used in public areas and Guest accommodations

Countertops: Throughout the public areas and Guest accommodations countertops are wood or stone.

Stone countertops are constructed using thin, lightweight slab with full thickness bonded edge details.

Crew Mess, Crew head, and Utility areas employ solid surface tops.

Wall coverings: Wall treatments are varied throughout the vessel to suit the décor of each space. Finishes include wood paneling, upholstered panels, and direct apply decorative wall coverings.

Headliners: Majilite vinyl fabrics are utilized with wood trim in architectural patterns to complement each space's layout and décor

Upholstery: Fabrics and leathers are chosen to suit the individual customer's décor. Upholstery is hand crafted by Westport's team. Custom upholstered items typically include: Galley and Pilothouse settees, loose furniture as required, Pilothouse dash panels, dash hood and window mullions, headboards, and throw pillows.

Window treatments: Room-darkening window coverings are provided throughout the Main Deck and Lower Deck accommodations. Salon, Galley, Main Deck Foyer, Master and Guest stateroom and head blinds are power operated and controlled by iPads through the Crestron system.

Flooring: Stone selected by Westport Interior Design is used in Master and Guest heads. Engineered wood is used in the Salon, Dining area, Galley, Main Deck entry area, and the Lower Foyer.

High quality stain-resistant carpet is installed in the Pilothouse, Staterooms, and the Crew Mess. Carpet runners are provided for the Pilothouse.

Amtico or equal vinyl is used in Crew heads. High-traffic vinyl is installed in the Utility Room and Beach Club Day Head.

Stairways: Guest stairs are wood with non-skid. Crew stairs are carpeted. Small lights are inset for safety. Stairway down to Guest Foyer has lift-up section for luggage storage.

Handrails: One at each stairwell, 1½" stainless steel

Mattresses: Innerspring mattresses are custom made to fit each berth

Lighting: Accent and task light fixtures are selected to complement the individual vessel's décor

Interior Appointments

MASTER STATEROOM

Berth: King berth with upholstered headboard and powered lift top to access storage below

Lighting: Recessed LED room lights

Two bedside reading lights

Indirect LED strip accent lighting at overhead edges

Mirrors: Clear mirror on inside of wardrobe door

Wardrobe: Walk-in wardrobe with closet rods, shelves with keepers, and digital safe

Joinery: Two nightstands with drawers

Two dressers

Furniture: Built in chaise

MASTER HEAD

Shower: Stone with euro-style frameless tempered glass doors, sealed shower lights, Kohler DTV+ showering system

Mirrors: Two mirrors above vanities

Lighting: Recessed LED room lights and vanity lights, sconces on each side of medicine cabinet

Bath accessories: Two each soap dispenser, toilet tissue holder, towel bar, robe hook

Joinery: Vanities, port and starboard

Toilets: Two Headhunter

GUEST STATEROOMS

Berth: Three staterooms have Queen berth with upholstered headboard and powered lift top to access storage below. Workout room has upper and lower Pullman twin berths and no nightstands or reading lights.

Lighting: Recessed LED room lights

Two bedside reading lights

Indirect LED strip accent lighting at overhead edges

Mirrors: Clear full length mirror on inside of wardrobe door

Joinery: Two nightstands

Dresser

Wardrobe with automatic light, closet rod, and shelf with keeper

GUEST HEADS

Shower: Stone with Euro-style frameless tempered glass doors, includes a sealed light, Kohler DTV showering system

Mirror: Mirrored medicine cabinet

Lighting: Recessed LED room lights and vanity lighting, fixtures on each side of medicine cabinet

Bath accessories: Soap dispenser, toilet tissue holder, hand and bath towel bar, robe hook

Joinery: Vanity and medicine cabinet with mirror

Linen locker in aft heads

Toilet: Headhunter

Lower Deck Guest Foyer

Joinery: Storage cabinet with stone top

Lighting: Recessed LED lights

Main Deck Entrance Foyer

Lighting: Overhead recessed LED lights

Day Head: Headhunter toilet; overhead recessed LED lights; stone vanity top and flooring; fixtures & accessories include towel hook, soap dispenser, and toilet tissue holder

Galley/Dinette

Galley island: Stone countertop, undermount sink with cabinets, and appliances under

Dinette settee and table: Settee has built-in storage, settee fabric as specified by Westport Interior Design, stone table top, two barstools

Walk in pantry: Dry good storage, undercounter wine & beverage cooler, undercounter freezer drawers

Informal dining service storage: Storage provided for informal flatware and china

Sink: Stainless steel sink with cutting board, soap dispenser, pull out spray faucet

Salon

Loose furniture: As specified by Westport Interior Design, typically includes a sofa, occasional chairs, cocktail table, end tables, and ten dining chairs

Overhead detail: Perimeter soffit with air louvers and LED strip light. Elevated ceiling throughout middle of the room.

Formal dining: Formal dining table accommodates ten guests. Custom dining service storage provided for formal china and flatware.

Aft door: Large curved four-panel polished stainless steel sliding door, weather tight, and direct bonded glass

Pilothouse

Integrated glass bridge: Westport Integrated Bridge System (WIBS)

Helm station wheel: Stainless steel with polished teak rim

Engine controls: ZF integrated control head

Engine instrumentation: CAT

Control console: Majilite (or equal)

Settee: Fabric or leather as specified by Westport Interior Design

Settee table

Defroster: On Pilothouse console

Windshield wipers/washers: Exalto windshield wipers with electronic control panel with synchronization and washers for three wipers

Helm chair: Norsap helm chair with fabric or leather to match settee

Joinery: Bookcase

Printer cabinet

Helm console housing navigation screens

Computer: Laptop provided

Captain & Crew Cabins

Berths: Captain's berth is double size and Crew has four twin berths with storage below

Lighting: Recessed LED room lights, reading lights

Mirrors: Clear full-length mirror on the inside of the wardrobe doors

Blinds: Manual honeycomb pleated blinds

Joinery: Captain's wardrobe (contains safe) and dresser

Captain's desk, includes stool

Captain's upper cabinet above desk

Captain's night cabinet over berth outboard

Crew wardrobe and dresser in each berth area

Crew storage under lower berths

Crew Mess upper and lower cabinets with solid surface countertop and backsplash

Crew Mess upholstered settee with storage cabinets above hull shelf, solid surface table top with storage cabinet under

Captain & Crew Heads

Showers: Custom-molded fiberglass with tempered glass doors, sealed shower light

Mirrors: Mirrored medicine cabinet

Lighting: Recessed LED room lights and vanity lighting

Counters: Solid surface

Flooring: Amtico or equal commercial vinyl flooring, solid surface base molding

Bath accessories: Soap dish, toilet tissue holder, hand and bath towel bar, robe hook

Joinery: Vanity & medicine cabinet

Toilets: Headhunter

Engine Room

Paint package: Bright white

Cabinets: Storage cabinets provided

Floor: Removable composite floorboards with nonskid face

Door: Aluminum watertight door

Fire suppression: Clean agent fire suppression system with manual control. Additional fire suppression is located on the electrical distribution panel. The system is tested and issued a certification of inspection by an authorized inspector.

Utility Room

Accessed from the Beach Club or the Aft Deck through a watertight door, the Utility Room contains a freezer, the central VIC monitoring system, main electrical distribution panel, shore power converter, upper storage cabinets, watermakers, bilge pump, fire suppression system that services the Engine Room, and a work bench with sink, vise, Moduline toolbox and tool set. It provides access to Day Head, port and starboard Lazarette storage, and Engine Room.

Beach Club Day Head

Located on port side of the Utility room, the head features a Tecma toilet, wall-mount sink, vinyl wall covering, and vanity mirror. Fixtures & accessories include towel bar, soap dish, and toilet tissue holder.

INTERIOR APPLIANCES

(All equipment is as listed or equal)

Galley:

Refrigerator/freezer: True 48” side by side
Refrigerator: True 24” drawers
Cooktop: Thermador 36” induction
Oven: Thermador 30” convection
Microwave: Panasonic
Vent Hood: Wolf
Trash compactor: KitchenAid
Hot Water Dispenser: Insta-Hot
Dishwasher: Asko

Pantry:

Beverage center: True 24” undercounter
Freezer: True 24” undercounter drawers

Crew Mess:

Refrigerator/freezer: Bosch
Washer: Two Miele
Dryer: Two Miele
Microwave: GE

Utility Room:

Freezer: True

Interior Décor Items

Wall coverings: Wallpaper or fabric as specified by Westport Interior Design

Stone: Granite or marble as specified by Westport Interior Design

Settee: Leather or fabric as specified by Westport Interior Design

Fabrics: Headboards and furniture throughout

Formal dining: Twelve 5-piece place settings of china with soup/pasta bowls, one serving platter, serving bowl, sugar and creamer. Twelve 5-piece place settings of formal silverware, twelve water goblets, wine, and champagne stemware. Tableware linens include placemats, napkins, and napkin holders.

Casual dining: Twelve 5-piece place settings and soup/cereal bowls, one serving platter, serving bowl, sugar and creamer, twelve tall glasses, tumblers, 5-piece stainless steel flatware and stemware

Barware: Twelve highball glasses and double old-fashioned glasses

Cookware: Galley is fully equipped with cookware, cutlery, bakeware, and utensils. Cookware includes All-Clad stainless steel induction cookware set, Henkel cutlery, Kitchen Aid mixer, food processor, toaster, blender, and coffee maker.

Linens: Guest linens for bed and bath include pillows, two sets of sheets, including flat, fitted and pillowcases, blankets, duvet, duvet cover, luggage pad, bathrobes, bath towels, hand towels, and face cloths. Crew linens for bed and bath include pillows, two sets of sheets per berth, blankets, bath towels, hand towels, and face cloths.

Art and accessories: As specified by Westport Interior Design

Exterior Appointments

Flybridge

Decking: Teak over composite deck

Flybridge helm: Steering controls on centered console

Wing stations: Steering units on port and starboard of Flybridge console

Wet bar: Bar surface is stone with stainless steel sink. BBQ area has stone top. Wine and beverage cooler near BBQ, grill with hood and cover, and three bar stools.

Helm wheel: Stainless steel with polished teak rim

Helm chair: Stidd Luxury Low Back, deluxe polished chrome and stainless

Hard top: Composite construction covering Flybridge Deck has 24 volt overhead deck lighting

Settees: Settee with cushions and storage below port and starboard, each with high/low table

Mast: Composite with electronics, anchor light

Venturi: Custom acrylic windshield

Boat Deck

Decking: Snow White non-skid finish

Awning: Removable awning assembly

Davit: Hydraulic powered Nautical Structures (or equal) crane features proportional control and a 2,500 pound load capacity

Chocks: Removable, for tender

Rails: Stainless steel rails with mid rail around boat deck

Hot tub: Molded spa with sun pad top

Flagstaff: Stern flagstaff with 5’ x 8’ U.S. flag

Tender: AB Nautilus 15DLX with 70 hp Yamaha outboard motor, includes the following: starboard console, VHF radio with fold down antenna, compass, depth sounder, polished stainless steel rails, transom ladder, and lifting bridle

Foredeck

Decking: Snow White non-skid finish

Foredeck seating: Molded-in settee with cushions, cover, and storage below

Storage locker: 110 volt outlet inside with lights and storage on starboard side of seating

Bow seat: With storage below

Side Decks

Decking: Teak over composite deck

Boarding gates: Port & starboard

Deck fills: House side recesses port and starboard for tank fills

Boarding stairs: One 8-step carbon fiber with two handrails, brackets at port & starboard gates, stowed on starboard bulwark

Fire station: House side recess for fire hydrant and hose

Wind doors: Aft side deck wind screen doors port and starboard

Aft Deck

Decking: Teak over composite deck

Bar: Upper bar top is wood or stone and the lower bar surface is stone, stainless steel sink, refrigerator, ice maker, bar storage, and a barware cabinet

Furniture: Molded-in settee with cushions, dining/cocktail table on stainless steel pedestals with electric high/low features, four dining chairs, and three bar stools

Curved staircase: Up to the Boat Deck, a weather tight door leads down to the Utility Room

Capstans: Two Maxwell 3500 pound 24 volt DC

Passerelle (*optional feature):* Nautical Structures double telescoping, hydraulic passerelle deploys from the Aft Deck at the top of the port Swim Step stair

Swim Step

Decking: Teak over composite deck

Hose bibs: For washdowns

Pop-up cleats: Two at the guard (port & starboard)

Sockets: For swim ladder

Swim ladder: Removable stainless steel ladder, folding handle, Teak treads

Steps to Aft Deck: Located port and starboard with Teak covered steps and stainless steel handrails

Mooring bitts: Two, one port & one starboard

Access door to Utility Room: Watertight door

Staple rails: 2" polished stainless steel, removable

Beach Club

Decking: Teak over composite deck

Bar: Stone covered bar with wine and beverage cooler, ice maker, stainless steel sink, and TV above

Furniture: Two folding chairs, Summit or equal

Storage / Equipment Lockers

Lockers: Storage areas port and starboard of the Beach Club area

Exterior Appliances

(All equipment is as listed or equal)

Flybridge:

Beverage center: True 24" undercounter

Grill: RDS

Aft Deck:

Ice maker: True 15" undercounter

Refrigerator: True 24" undercounter

Beach Club:

Beverage center: True 24" undercounter

Ice maker: True 15" undercounter

Name Boards & Lettering

Side name boards are custom made to the customer's selected style and font and provided with LED backlighting. Transom name and hailing port in custom vinyl lettering.

RAILS

Stainless steel rails: Railings are 1½" or 2" mirror polished stainless steel as required by ABS

Rub rail: Molded-in fiberglass and high-density foam lower and middle guards with stainless steel half-oval rub strip

THRU-HULLS

All thru-hull fittings below waterline are bronze with bronze valves and bonding.

HATCHES

- Watertight escape hatch for port Crew Head to Bosun locker
- Hatches from Bosun locker to Foredeck
- Stainless steel sliding hatch from Pilothouse to Flybridge
- Watertight cast aluminum square Foredeck hatch to chain locker
- Curved sliding hatch from Aft Deck stairs to Boat Deck
- Two watertight hatches provide access to the Lazarette one port, one starboard

EXTERIOR UPHOLSTERY

Covers: Pearl Grey Stamoid covers are custom made for exterior settees, tables, bars, flybridge console, tender, sun pad/hot tub, and loose furniture. Pearl Grey Stamoid bags will be utilized for loose items such as boarding ladder and folding chairs.

Windshield: Black mesh cover is provided for the Pilothouse forward windows

Cushions and sun pads: Custom fit and upholstered in color and pattern selected by Westport Interior Design

Flybridge helm chair: Upholstered in vinyl

Miscellaneous Equipment

Boat hook: One 1½" x 8' with chrome plated hook end

Flagstaffs: Stern flagstaff rigged with 1/8" nylon line, and bow jack staff rigged with 1/8" nylon line; both rigged per standard yacht practice. Courtesy flag halyards are on the mast.

Wheel puller: Provided to pull vessel's propellers

Tool box: Six drawers with tools (Utility Room)

Spare parts: CAT spare parts kit, Northern Lights spare parts kit, ship spares kit

Provisions

The Westport 117' is delivered with approximately 2,000 gallons of fuel and full fresh oil tank.

Cleaning supplies, towels etc. are provided.

Safety Equipment

Life rafts: Two 16-man Zodiac life rafts

Life preservers: Seventeen Coast Guard-approved adult life preservers with water lights, and six Coast Guard-approved child life preservers with water lights

Man overboard equipment: Two 24" diameter ring buoys and one inflatable throw cushion

Immersion suits: Fifteen USCG, SOLAS compliant adult suits

EEBDs: Two Emergency Escape Breathing Devices located in machinery areas

Bell: Per US Coast Guard regulations

Fire extinguishers: Five 10-pound, five 5-pound, and five 2½-pound dry chemical type extinguishers installed in suitable locations

GPIRB: Smartfind Plus (or equal)

Flare kit

Medical kit

Plans & Support

PLANS

Vessel is provided with a complete vessel owner's plan package including:

- Docking plan
- Electrical schematic
- Equipment informational packages
- Plumbing plan
- Outboard profile
- Fuel oil system diagram
- Freshwater and drain diagram
- Air-conditioning arrangement
- Tank capacity curves
- Owner's manual

WESTPORT SUPPORT

Westport provides an initial dockside orientation program for the Owner/Crew that spans a number of days prior to the delivery, as well as continuing 24/7 on call support after delivery.

Westport reserves the right to make changes and/or substitute components, materials, and inventories that Westport determines are more appropriate for the intended use than those listed in the specifications. Such substitutions shall be of like or better quality. There will be no charges or credits for any substitutions initiated by Westport.