4101 Specifications

Raised Pilothouse Motor Yacht

PRIMARY DIMENSIONS

LOA	134’ 6”
LWL (at half load)	117’ 5”
Maximum beam	26’ 2”
Draft (at full load)	6’ 0”

DISPLACEMENT

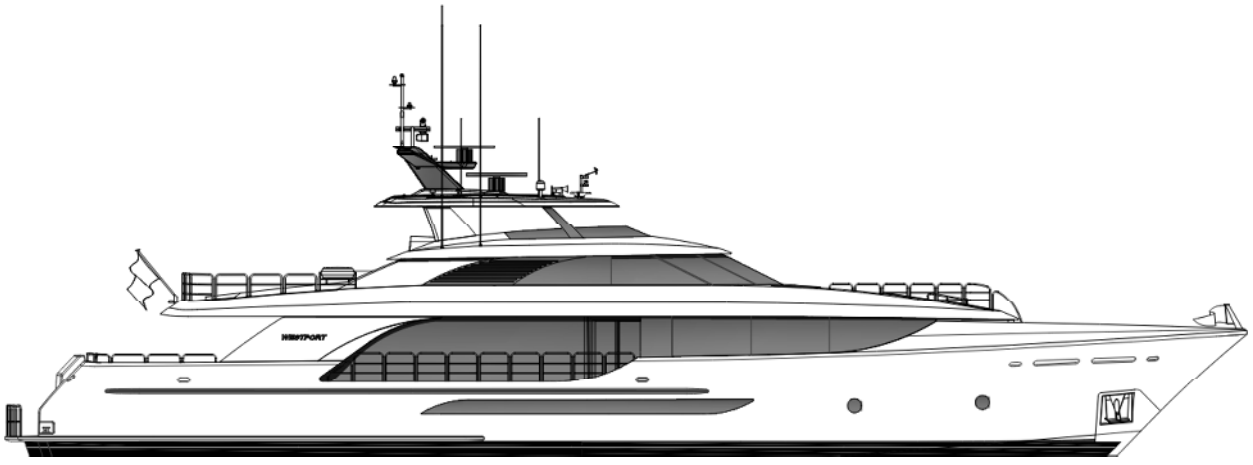
Full load	460,000 pounds
Half load	422,000 pounds
Light ship	370,000 pounds

SPEED ESTIMATES

Cruise	20 knots
Maximum	25 knots

TANK CAPACITIES

Fuel	7,050 US gallons
Fresh water	1,300 US gallons
Black water	1,050 US gallons



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.

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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 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.

Additional survey and compliance noted or certified will include:

- Anti-Fouling Statement of Compliance
- COLREGS 1972
- ITC Measurement (1969)
- Load Line Voluntary Compliance

Construction

PRIMARY 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 Awlgrip high-gloss Snow White urethane paint. Mast, hardtop, and superstructure features are finished in Awlgrip Silver Pearl. Boot stripe is finished in Awlgrip Shark 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. Side windows are blue reflective glass; Flybridge and forward Pilothouse windows are clear glass.

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

Mechanical Systems

PROPULSION SYSTEM

Two 16-cylinder marine diesel engines drive custom 5-blade propellers through close-coupled, down-angle reduction gears and stainless steel shafts. Engines are equipped with non-switchable SCR exhaust systems that meet the requirements of EPA T3 recreational and IMO III dual certification. Engine vibration is isolated through the use of resilient mounts.

Seawater cooling is supplied through dual 5" copper-nickel lines connected to integrally molded hull scoops through bronze Y-strainers and butterfly valves.

Primary main engine exhaust exits the hull underwater at chine while silenced bypass exits at transom corners.

Main engines: MTU 16V2000M97L dual certified EPA T3 recreational and IMO III with ABS classification certificates, 2,600 horsepower per engine at 2450 rpm

Engine controls: MTU Blue Vision Advanced New Generation, four stations

Reduction gears: ZF 5050A, 2.962:1 reduction, 8 degree down angle

Shafts: 4½" diameter Aquamet 22HS

Struts: Wake adapted NiBrAl cast I struts

Propellers: Michigan Wheel 49.5" diameter x 50.3" pitch NiBrAl five blade

STEERING SYSTEM

Digital hydraulic power steering is provided. Power is provided by engine-driven hydraulic pumps on both main engines.

Main Pilothouse and Flybridge steering stations include full follow-up helm wheels, non-follow-up jog levers, thruster controls, rudder angle indicators, and air horn button.

Port and starboard wing stations include non-follow-up jog levers, thruster controls, rudder angle indicators, and air horn button.

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

Rudder stock seals: Dripless type

Rudder stock bearings: Orkot composite

Aluminum steering foundation

GYRO STABILIZER SYSTEM

Stabilization at rest is provided by an electrically powered gyro system. Two gyros are installed on centerline in the Lazarette.

Gyros: Two Seakeeper model 40

FIN STABILIZER SYSTEM

Stabilization underway is provided by a hydraulically powered fin system and supplemented by the gyro system. Actuators and fins are installed port and starboard amidships. Underway power is provided by a main engine-driven hydraulic pump. Control system located in the Pilothouse.

Actuators: Naiad model 525

Fins: 19 square feet

Control: Naiad Datum control system

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 in 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 dual independent seawater intakes

- 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 high static blowers

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

Marine growth protection system: A 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. An aft power pack serves the passerelle and transom door. The Boat Deck and Foredeck davits each have dedicated power packs.

Thruster System

The thrusters are mounted in a composite tunnel integrally laminated into the hull structure. They are electrically driven with power provided from the ship's AC system.

Bow thruster: 16" ABT unit with dual counter-rotating propellers, 75 hp electric

Stern thruster: 16" ABT unit with dual counter-rotating propellers, 40 hp electric

Diesel Fuel System

Total diesel fuel capacity is approximately 7,050 US gallons in five tanks. Total diesel exhaust fluid (DEF) capacity is approximately 550 gallons.

Day tank and port and starboard wing tanks are immediately forward of the Engine Room. Two bilge tanks are located under the sole forward.

Tanks are of welded aluminum construction.

Tank levels are monitored by electronic sensors and displayed on the vessel monitoring system. Mechanical back-up level measurement is provided.

Engines and generators draw from the day tank through filter sets and are provided with fuel priming pumps.

Fill locations are on the port and starboard aft Main Deck house sides.

AC primary pump

Fuel meter with numerical display

Transfer manifold

High-capacity filter and water separator

Main engine priming pumps: 24 volt DC

Generator priming pumps: 24 volt DC

Filters: Racor 500 duplex turbine series

GASOLINE FUEL SYSTEM

Gasoline tank with approximately 90 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

Total fresh water capacity is approximately 1,300 US gallons in one tank divided into two equal, isolated partitions.

Tank construction is welded stainless steel.

Two AC supply pumps are plumbed to suction and distribution manifolds enabling service isolation of tanks and pumps while system remains operational. Dock pressure fill location at starboard bustle. Freshwater wash down spigots are located on external decks.

Pumps: Two centrifugal pumps, plumbed in parallel for high flow capacity

Purification/sterilization: Silver ion sterilization treatment

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 heater: Dual-element 120 US gallon capacity

UV filter: For disinfection of potable water

Dual particle filters: For removal of sediment, dissolved solids, and contaminants to 5 microns

Pressure tank: FRP construction located at remote ends of piping system

WASTE WATER SYSTEM

Black water tank capacity is approximately 1,050 US gallons.

Tank is of FRP construction.

Toilets and Galley sink discharge to the black water tank (Galley sink fitted with direct overboard option for use in approved locations). Dockside black water tank pump-out connection is located in the port bustle. Where permitted, black water can be treated by the onboard marine sanitation device (MSD) for overboard discharge. Gray water from sinks, showers, etc. is sent directly overboard, or can be routed to the black water tank when required.

Tank levels are monitored on the vessel monitoring system.

Black water tank includes salt water wash out from fire main.

Pump: High capacity solids handling AC diaphragm pump

MSD: Certified to meet MARPOL and USCG Type II MSD (includes chlorine generator)

Gray water sumps: Three sump boxes each contain an AC pump, DC back-up pump, strainer, pump failure alarm, and inspection port

Black water lift station: Sump box for transfer of galley sink discharge to black water tank

COMPRESSED-AIR SYSTEM

Compressed-air system powers ship's air horn and air tools. Quick connect fittings are provided on Bow, Boat Deck, and in the Control Room for operation of power tools and inflation of tenders, fenders, etc. Retractable hose reel is provided in the Engine Room.

Compressor: 2.0 hp 10 gallon tank

Pressure tank: 15 gallon

Hose reel: Spring rewind with 30' of air hose

BILGE SYSTEM

The five watertight compartments are fitted with alarms for the presence of water and are monitored on the vessel monitoring system. Primary pump is diesel powered and located in the Control Room. Through a common manifold the AC-powered auxiliary pump in the Engine Room provides backup bilge pumping ability.

Primary pump: Centrifugal, flooded suction

Foot valves and strainers: In each watertight compartment

DECK DRAIN SYSTEM

All exterior decks are fitted with freeing ports and/or deck drains. Deck drains are integrally molded into the composite decks and are fitted with stainless steel grates. Drains are plumbed internally to laminated through-hulls located at the boot stripe.

FIRE HYDRANT SYSTEM

Five fire stations are provided, each containing a hose, angle valve, and hi/lo volume nozzle. The primary pump is AC-powered and located in the Engine Room. The diesel pump in the Control Room acts as a redundant fire pump when the manifold valves are aligned for this function.

Hoses: 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

Primary pump: 5 hp, 208 volt/3 phase/60 Hz, centrifugal, flooded suction

Sea suction basket strainer

FIRE PROTECTION SYSTEM

Accommodation areas: HI-FOG® fire protection system; automatic sprinkler wet pipe system provides protection to accommodation, public, and service areas as required by regulations

Engine Room: Clean agent fire suppression system; manual activation includes delay and alarm prior to discharge of suppressant. Activation triggers automatic shutdown of fuel pumps, intake fans, main engines, generators, and closure of Engine Room ventilation dampers. Engine Room and Engine Room ventilation ducts are insulated to meet an A-30 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 insulation 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

Two "Poole" style 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 stainless steel, 530 pound

Windlasses: Two Maxwell VWC6000, 6,000 pound pull

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

Maxwell combination stopper/roller/tensioners: For each chain

Mooring

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

Fourteen double horn bitts are provided, two on each side of the Foredeck, two on each Side Deck, two 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: Twelve 19", two 11½" polished stainless steel

Hawse rings: Eight 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

Boat hook

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.

Generators: Two Northern Lights M80A13, 80 kW, 1800 rpm

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.

Shore power converter: 80 kVA capacity

Cords: Two 100', 100 amp, three-wire with ground

Cord handling and storage: Two Glendinning Cablemasters

AC ELECTRICAL DISTRIBUTION

AC service from shore power and generators is routed to a main distribution electrical panel in the Control Room, then to subpanels located throughout the vessel. Wiring is four-wire three-phase 208 volts with 120 volt single-phase branch circuits where required.

Main distribution panel is constructed of extruded aluminum with powder coat finish, built to IP20 level of protection and incorporates forced-draft cooling. Main panel displays a full gauge package for all sources including volts/amps of each line, phase, power, power factor, and frequency.

Distribution system is designed for parallel operation between generators. Main distribution panel includes a seamless transfer feature for uninterrupted power output during switchover between generator/s and shore power.

DC ELECTRICAL SYSTEM

Twenty-four volt DC power is supplied by six banks of absorbed glass matt (AGM) batteries: house bank, emergency bank, port and starboard main engine start banks, generator start bank, and reserve bank.

House bank power is distributed through the main electrical distribution panel to sub panels and powers emergency lighting and navigation electronics.

House bank batteries: Four 8-D 245 amp-hour in series-parallel

Emergency bank batteries: Four 8-D 245 amp-hour in series-parallel

Main engine start bank batteries: Two banks of two 8-D, 245 amp-hour in series

Generator start bank batteries: Two group 31, 105 amp-hour in series

Reserve bank batteries: Two group 31, 105 amp-hour in series

House bank charger: Newmar 95 amp/24 volt DC

Emergency bank charger: Newmar 95 amp/24 volt DC

Main engine start bank charger: Newmar 45 amp/24 volt DC

Generator start bank charger: Newmar 20 amp/24 volt DC

Reserve bank charger: Newmar 20 amp/24 volt DC

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) is 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.

System is based on a 24 volt redundant architecture to provide robust reliability in both normal operation and emergency situations.

Hardware includes a dedicated network of “human machine interface” (HMI) touch screens strategically located throughout the vessel to aid the crew in efficient alarm recognition.

Features include:

- A single point alarm management screen in the Pilothouse and four remote touch screen HMI’s
- Instant trending for tank levels and electrical loads
- Electrical system monitoring and alarms indicating condition of on-board and shore power systems
- Tank monitoring, alarming or trending for fresh water, fuel, hydraulics, and black water
- Flood condition monitoring including alarming for all bilge pumps and sump pumps
- Security system with vessel specific monitored points
- Carbon monoxide monitoring and alarms in spaces with combustion machinery or engine exhaust piping
- 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 you will find 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.

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
- 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	75" LED/LCD	No	65" LED/LCD	46" High Bright	43" High Bright	46" High Bright	No	50" LED/LCD
Apple AirPlay	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kaleidescape	Yes	Audio Only	Yes	Yes	Yes	Yes	Audio Only	Yes
Apple TV	Yes	Audio Only	Yes	Yes	Yes	Yes	Audio Only	Yes
Off Air TV Tuner	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Navigation Chart	Yes	No	Yes	Yes	Yes	Yes	No	Yes
CCTV	No	No	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	No	Yes	Yes	Yes	Yes	No	No
Speakers	5 overhead + powered sub-woofer	2 overhead	5 overhead + powered sub-woofer	4 overhead	4 overhead	4 overhead	2 bulwarks	2 overhead

	Port Aft Guest	Stbd Aft Guest	Port Fwd Guest	Stbd Fwd Guest	Captains	Crew Mess	Crew	Engineers
TV	55" LED/LCD	55" LED/LCD	50" LED/LCD	50" LED/LCD	32" LED/LCD	43" LED/LCD	27" (4) LED/LCD	32" LED/LCD
Apple AirPlay	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kaleidescape	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

Navigational & Communication Electronics

Navigational Aids

Position and charting equipment consists of redundant hardware to maximize reliability and availability. Dual radars are heading stabilized for ARPA. Equipment supports GMDSS capability/compatibility.

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 array, 96 NM range

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

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

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

Night vision camera: Flir M series

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

GPS navigator: Furuno GP170D

Satellite compass: Furuno SCX21

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: Two Starlink Flat High Performance Maritime antennas

Cellular telephone service: With LTE data, region specific

Worldwide satellite voice and data: Iridium

Satcom C: Furuno FELCOM18 Inmarsat-C

Shore phone connection

Wi-Fi marina hotspot amplifier

AIS: Class A transponder

VHF radiotelephones: Furuno

Navtex: Furuno NX-700B receiver

Internal Communication Systems

Onboard communications consist of VOIP phones with intercom.

Digital phone system: Fifteen 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.

Joiner work: Rift White Oak wood, veneers, accent hardwoods, and painted and wrapped surfaces are used in public areas and Guest accommodations. Joinery finish system employs a full epoxy grain fill to seal the wood and a polyurethane top coat. Finish sheen is primarily satin.

Crew areas are constructed using Maple hardwoods and veneers, providing a light finish tone.

Countertops: Throughout the public areas and Guest accommodations countertops are wood, natural stone, or solid surface.

Crew Mess, Crew heads, 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:

- Pilothouse and Crew Mess settees
- Loose furniture as required
- Pilothouse dash panels, dash hood, and window mullions
- Headboards
- Throw pillows

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

Flooring: Engineered wood is installed in the Salon, Dining area, Galley, Main Deck Foyer and Day Head, and the Lower Deck Foyer. Stone flooring in the Master and Guest heads. High quality stain-resistant carpet is installed in the Pilothouse, all staterooms, and the Crew Mess. Amtico or equal vinyl is used in Crew heads, the Control Room, and Beach Club Day Head.

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

Interior Appointments

Master Stateroom

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

Lighting: Recessed LED room lights

Reading light over nightstands

Indirect LED strip accent lighting at overhead edges, in recessed soffit above berth, and under nightstands and berth

Mirrors: Clear mirror on inside of wardrobe doors

Wardrobe: Two with automatic light, closet rod, and shelf

Joinery: Two nightstands with drawers

Three dressers

Master Head

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

Mirrors: Two mirrored medicine cabinets

Lighting: Recessed LED room lights

Indirect LED strip accent lighting at overhead edges, under medicine cabinets and vanities

Sconces on each side of medicine cabinets, desk and dresser

Bath accessories: Two soap dispensers, toilet tissue holders, towel bars, towel rings, four robe hooks

Joinery: Vanities port and starboard

Makeup desk on port

Dresser on starboard

Linen lockers port and starboard

Safe: Digital safe in port linen locker

Toilets: Two Headhunter Royal Flush Bravo

Guest Staterooms

Berth: Port and starboard aft staterooms have a king berth and port forward stateroom has a queen berth with upholstered headboard and lift top to access storage below. Starboard forward workout room has upper and lower Pullman twin berths and no nightstands.

Lighting: Recessed LED room lights

Reading light over nightstands

Indirect LED strip accent lighting at overhead edges, under nightstands and berth

Mirrors: Clear full length mirror on inside of wardrobe door

Wardrobe: Forward staterooms have built-in wardrobe with automatic light, closet rod, and shelf; aft staterooms have walk-in wardrobe with automatic light and closet rod

Joinery: Two nightstands

Dresser

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

Indirect LED strip accent lighting at overhead edges and under vanities

Bath accessories: Soap dispenser, toilet tissue holder, towel ring, two towel bars or hooks, two robe hooks

Joinery: Vanity and medicine cabinet

Linen locker

Toilet: Headhunter Royal Flush Bravo

Lower Deck Guest Foyer

Lighting: Recessed LED room lights

Indirect LED strip accent lighting at overhead edges

Equipment locker: Hidden access to HVAC equipment, A/V racks, and power distribution panels

Main Deck Entrance Foyer

Lighting: Overhead recessed LED lights

Indirect LED strip accent lighting at overhead edges

Day Head: Headhunter Royal Flush Bravo toilet. Overhead recessed LED lights, indirect LED strip accent lighting at overhead edges and under floating vanity. Solid surface vanity top. Fixtures & accessories include towel ring, robe hook, soap dispenser, and toilet tissue holder.

Galley

Lighting: Overhead recessed LED lights

Indirect LED accent lighting at overhead edges and under upper cabinetry

Sinks: One stainless steel double basin sink with cutting board, soap dispenser, pull out spray faucet; one single basin undermount prep sink with single handle kitchen faucet

Sliding partition: Powered sliding door from Main Deck Foyer

Salon

Joinery: Buffets port and starboard with backlit stone tops, aft corner cabinetry storage with wet bar, entertainment center

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

Overhead detail: Perimeter soffit with air louvers and LED strip light. Overhead ceiling feature over the dining area.

Formal dining: Formal dining table accommodates ten guests

Bar: Walk-up bar with sink, beverage center, ice maker, and storage on aft port side; wine coolers and storage on aft starboard side

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

PILOTHOUSE

Integrated glass bridge: Westport Integrated Bridge System (WIBS)

Helm station wheel: 24" stainless steel with upholstered or polished teak rim

Engine controls: MTU

Engine instrumentation: MTU

Control console: Majilite (or equal)

Settee: Fabric or leather as specified by Westport Interior Design

Settee tables: Two

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: Bookcases

Helm console housing WIBS screens, storage below

Chart drawers adjacent to console

Printer cabinet

Desk, stool provided

HVAC: Soffit for air distribution

Computer: Laptop located at navigation desk

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

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

Crew Mess walk-in storage locker

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 dispenser, toilet tissue holder, towel bars, robe hooks

Joinery: Vanity and medicine cabinet

Toilets: Headhunter

CONTROL ROOM

Accessed from the Beach Club or the Main Deck Aft through a watertight door. The Control Room contains a guest Day Head, freezer, storage cabinet, work bench, the main electrical distribution panel, shore power converter, and clean agent fire suppression system that services the Engine Room.

ENGINEERS CABIN

Located off port side of the Control Room, features a raised twin berth with storage underneath and private head.

ENGINE ROOM

Accessed via a watertight door from the Control Room, main components include engines, generators, lube oil tanks, HVAC chiller, and watermakers.

INTERIOR APPLIANCES

(All equipment is as listed or equal)

Galley:

- Refrigerator/freezer: True side by side
- Refrigerator: True undercounter drawers
- Freezer: True upright
- Cooktop: Thermador induction
- Oven: Thermador
- Microwave: Thermador undercounter drawer
- Dishwasher: Thermador
- Vent hood: Wolf
- Hot water dispenser: InSinkErator

Salon:

- Ice maker: True undercounter
- Beverage center: True undercounter
- Wine coolers: Two True undercounter

Master Foyer:

- Refrigerator: True undercounter drawers

Crew Mess:

- Washers and dryers: Two Miele stacked sets
- Microwave: GE
- Refrigerator/freezer: Bosch

Control Room:

- Freezer: Sub-Zero upright

INTERIOR HARD & SOFT GOODS

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

Barware: Custom fit, secure storage is provided for barware in the Salon. Barware includes twelve highball glasses and double old fashioned glasses.

Formal tableware: Provided in custom fit, secure storage in the Dining area

- Dishware: Twelve 5-piece place settings and soup/pasta bowls; one serving platter, serving bowl, serving utensil set, sugar bowl, and creamer
- Flatware: Twelve 5-piece sets, one serving utensil set
- Glassware: Twelve wine glasses, water goblets, and champagne flutes

Casual tableware: Stored in the Galley

- Dishware: Twelve 5-piece place settings and bowls; one serving platter, serving bowl, sugar bowl, and creamer
- Flatware: Twelve 5-piece sets, one serving utensil set
- Glassware: Twelve stemless wine glasses, sixteen tall glasses and tumblers

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.

Tableware linens include placemats, napkins, and napkin holders for formal and casual dining.

Household linens include Galley towels and dishcloths and housekeeping towels and cloths.

Art and accessories: Customer selected with assistance from Westport Interior Design

Mattresses: Innerspring mattresses are custom made to fit each berth

Exterior Appointments

FLYBRIDGE

Decking: Teak over composite deck

Fire station: Recess for fire hydrant and hose

Flybridge helm: Steering controls on centered console

Helm chairs: Two Stidd Luxury Low Back, deluxe polished chrome and stainless package, vinyl upholstery

Helm wheel: Stainless steel with polished teak rim

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

Hardtop: Composite construction covering, 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 laminated curved glass windshield

Boat Deck

Decking: Snow white non-skid finish

Davit: Hydraulic powered Nautical Structures (or equal) crane features proportional control and a 3,300 pound load capacity. Davit runs from an AC power source under normal operation and has redundancy with a DC back up for emergency situations.

Rails: Stainless steel rails with mid rail around boat deck

Awning: Removable awning assembly

Hot tub: Custom fabricated spa with multi-zone jets

Tender: AB Nautilus 15DLX with 70 hp Yamaha outboard motor and includes the following: starboard console, VHF radio with fold down antenna, compass, depth sounder, polished stainless steel rails, transom ladder, and lifting bridle. Tender chocks with removable mounting system and four heavy-duty white 6" x 24" fenders with covers are provided.

Wet bar: Stone countertop with stainless steel sink, electric grill, undercounter refrigerated drawers, twelve double old fashioned and highball glasses

Portuguese Bridge

Decking: Teak over composite deck

Furniture: Settee, two tables, two Summit or equal folding chairs, sun pad

Awning: Removable awning assembly

Storage: Port and starboard

Pop up cleats: Two

Foredeck

Decking: Snow white non-skid finish

Davit: Hydraulic powered Nautical Structures (or equal) crane features power rotation and a 1,100 pound load capacity

Bosun's locker: 110 volt outlet inside with lights and storage

Bow seat: With storage below

Pop-up cleats: Two

Side Decks

Decking: Teak over composite deck

Boarding gates: Port and starboard

Boarding stairs: One 8-step carbon fiber stair with handrails is stowed in recess on the port Side Deck, mounting brackets located at port and starboard gates

Deck fills: Port house side recess for tank fills

Fire station: Port and starboard 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

Wet bar: Stainless steel sink, undercounter refrigerated drawers and ice maker, bar storage, twelve double old fashioned glasses and highball glasses

Awning: Removable awning assembly

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

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

Capstans: Two Maxwell 3500 pound 24 volt DC

Passerelle: Nautical Structures custom, 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

Shower: Shower head in transom door

Pop-up cleats: Four

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

Mooring bitts: Two, one port and one starboard

Access door to Control Room: Watertight door

Staple rails: 2" polished stainless steel, removable

Swim ladder: Removable carbon fiber ladder

Beach Club

Wet bar: Stainless steel sink, undercounter refrigerator and ice maker, six double old fashioned glasses, twelve highball glasses, TV above

Furniture: Two folding chairs, Summit or equal

Storage: Port and starboard storage areas accessed via a watertight door. Port storage includes a dive and storage locker. Starboard area includes shore power cords and the water heater.

Fittings & Equipment

Flag staffs: Stern flag staff, bow jack staff, and courtesy flag halyards are provided

Hull guards: Upper and lower hull guards are molded integrally with the hull and capped with 1½" stainless steel rub rails

Name boards: Side name boards are custom made to the customer's selected style and font and provided with LED backlighting

Name and hailing port: Displayed on transom in custom vinyl lettering

Railings: Handrails on the Main and Upper Decks are 1½" or 2" diameter polished stainless steel as required by ABS

Exterior Appliances

(All equipment is as listed or equal)

Boat Deck:

- Refrigerator: True undercounter drawers
- Electric grill: Custom stainless steel enclosure with Wells charbroiler insert

Aft Deck:

- Ice maker: True
- Refrigerator: True undercounter drawers

Beach Club:

- Ice maker: True
- Refrigerator: True undercounter

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 handrails for passerelle, boarding ladder, and items such as folding chairs.

Cushions and sun pad: Custom fit and upholstered in customer-selected color and pattern

Flybridge helm chairs: Upholstered in vinyl

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

Safety & Support

Safety Equipment

Life rafts: Two 16-man life rafts are secured in custom racks, one on each side of Boat Deck

Life preservers: Eighteen adult and six child, USCG approved, with water lights

Immersion suits: Fifteen USCG, SOLAS compliant adult suits

Man overboard equipment: Three 30" diameter ring buoys, two man overboard buoy markers, inflatable throw cushion

Flare kit

EEBD: Seventeen Emergency Escape Breathing Devices

SCBAs: Two Self-Contained Breathing Apparatus devices located in machinery areas

Ship's bell: Per USCG regulations

Fire extinguishers: Two 10-pound and four 5-pound dry chemical type, nine 10-pound carbon dioxide type

GPIRB

Medical kit

Tools

Comprehensive set of Snap-On mechanic's hand tools is provided.

Prop-Smith prop puller is matched to the vessel's propeller hubs.

Toolbox is provided in the Control Room.

SPARE PARTS

Equipment manufacturers' spare parts kits are provided for the main engines, generators, and watermakers. Extensive ship's spare parts kit is provided and includes assorted fasteners and fittings.

PROVISIONS

The vessel is delivered with approximately 2,000 gallons of diesel fuel and a full fresh oil tank.
Cleaning supplies, towels, etc. are provided.

PLANS AND DOCUMENTS

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

- Profile and arrangement drawing
- Docking plan
- Tank capacity plan
- Electrical schematics
- Equipment informational packages
- Owner's manual
- Systems schematics for fresh water, deck drains, black water, and fuel systems

VESSEL 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.