

100
RAISED
PILOTHOUSE



Hatteras[®]

Arrangements



FLYBRIDGE OPTION

FLYBRIDGE OPTION
W/ DAVIT

MAIN DECK
ARRANGEMENT

MAIN DECK
ARRANGEMENT
W/OPTIONAL ON-
DECK MASTER SUITE

LOWER DECK
ARRANGEMENT

Specifications

OVERALL LENGTH	102'0"	31.09 M
WATERLINE LENGTH	90'4"	27.55 M
BEAM	22'6"	6.86 M
WEIGHT DISPLACEMENT	275,000 LB	124,738 KG
DRAFT	6'2"	1.88 M
FUEL CAPACITY	4,660 GAL	17,640 L
FRESHWATER CAPACITY	820 GAL	3,104 L
HOLDING TANK	419 GAL	1,586 L
DIESEL GENERATORS (2)	40.0 KW (EA)	
TWIN CAT C-32A DIESEL ENGINES	1,900 BHP	1,926 MHP

The specification measurements are approximations and subject to variance.

STANDARD EQUIPMENT

PROPULSION

- Twin Caterpillar® C-32A 1,900 BHP Diesel Engines

EXTERIOR FINISH & CONSTRUCTION

- Isophthalic / NPG gel coat, exterior layer
- Hull and superstructure painted with a premium linear polyester/polyurethane coating for improved cosmetics and increased durability
- Polymer/copper based anti-fouling bottom paint
- Boot stripe, linear polyester/urethane coating
- Decks, non-skid surface, polyurethane paint with polymeric beads
- Resin-infused solid fiberglass hull bottom and composite hull sides with premium vinyl ester resin and blister resistant gel coat below the waterline
- Molded fiberglass longitudinal stringers with steel engine beds
- Resin-infused bulkheads and interior decks using crosslinked foam core

HARDWARE & MISCELLANEOUS

- Hand crafted European Walnut with satin finish interior
- Port and starboard anchor hawsers with anchor chutes, mooring bitts, and oversized anchor chafe plates in stainless steel
- Dual 350 lb stainless-steel anchors
- Dual 6,000 lb hydraulic windlasses with deck mounted foot-type control switches and 350 feet of hot-dipped galvanized chain (each side)
- Freshwater anchor wash in chutes
- Hydraulic 55 HP bow thruster and 45 HP stern thruster with integrated zero speed stabilizer system
- Hydraulic backup pump for integrated thrusters and stabilizers
- Polished stainless steel cleats with through bolted-in, robust aluminum backing plates (4 Spring w/chafing strips; 2 Bow; 2 Stern)
- Welded and polished stainless steel bow and flybridge rails - drilled and tapped-in robust aluminum backing plates
- Fog bell
- Dual air horns powered by ship air compressor
- Zincs on rudders and shafts
- Alloy 22 high strength propeller shafts
- Manganese bronze dripless rudder seals
- Dripless shaft seals
- Manganese bronze struts
- Bronze rudders
- Nibral high performance custom propellers
- Sea stairs with dedicated storage
- Walk around side decks
- Bow lounge seat
- Central vacuum system
- Freshwater wash down outlet, bow
- Stainless steel deck plates for fuel fill, water fill, and waste pump-out
- Generator exhaust, water separator

- Chain locker on bow deck
- 1800 GPD watermaker
- LED underwater lights (2)
- Safe
- Chilled water air conditioning, (3) 5-ton, with reverse cycle heating and soft starting AC compressors

ENGINE COMPARTMENT & BILGE

- Water manifold blocks with centralized shut-off valve for sinks and showers
- Polyethylene water lines
- Pultruded fiberglass rudder shelf
- AC fluorescent lights
- DC LED lights
- DC exhaust blower
- Twin diesel engines, freshwater-cooled with electrically controlled marine gears, neutral interlocks, exhaust silencers, engine hour meters, alternators, fuel filters and seawater strainers
- FM200 fixed fire extinguishing system for engine/generator compartment with automatic and remote manual controls plus audible and visual discharge signals
- Two AC ventilation fans
- Two 40kW freshwater-cooled generators(D) with shock mounts, sound enclosure, remote start, seawater strainer, fuel/water separator, hour meter, and water lift muffler
- AC tubeaxial exhaust discharge fan for engine room
- Electric fuel transfer system with filtration and dry tank protection for pump(s)
- Freshwater fill hose for engines and generators
- AC compressed air system with air line and regulator with accessory connection
- Dockside water inlet with pressure regulating valve and automatic dockside tank fill
- Bilge pumps with heavy duty float switches and protective guards
- 24-volt DC bilge and sump pumps with heavy-duty float switches and protective guards
- Auxiliary emergency bilge pumps
- Bronze/chrome ball-valves through-bolted in solid fiberglass on all underwater through hull fittings with electrical bonding throughout
- Pressurized freshwater pump with backup pump
- (2) 50 gallon & (1) 30 gallon 230-volt AC electric water heaters
- Fiberglass fuel tanks constructed with fire-retardant resin and bronze fittings
- Fiberglass water tanks, constructed with bronze fittings
- Fiberglass holding tank, constructed with bronze fittings and 24-volt DC sewage pump, plumbed for dockside pump-out, with 3/4 full display and alarm as part of systems monitor programmable logic controller
- Fiberglass gray water tanks with sewage pump, plumbed for dockside pump-out with 3/4 full display and alarm as part of systems monitor
- Oil changing system for engines, generators and gears with two 110 gallon auxiliary transfer tanks
- Fuel filter/water separator, generators & engines
- Sealed shower sump

- Electric fuel priming pumps, engines
- Painted engine room and bilges
- USCG approved fuel lines
- Centralized drain system with single thru-hull
- Stainless steel steering tie bar with pivoting self aligning ball joint connection at all cylinder and tie bar connections
- Insulation in salon deck for sound mitigation
- Individual sea chests for each engine and gensets, high speed seachest for water makers, air conditioners and raw water pumps
- Discharge sea chest
- Digital monitoring for main engines
- Engine start / stop switches and hour meter
- Work bench with tool storage
- Rubber deck mat between engines

ELECTRICAL SYSTEMS

- New – USB charging ports conveniently located in selected areas
- 24 volt banks of heavy-duty, 12 volt marine batteries mounted in fire retardant fiberglass boxes (2)
- Tin-coated wiring with insulation, labeled and color coded
- 240 volt automatic battery charger, 50/60Hz
- Automatic battery paralleling system with switch on helm console
- 240 volt, 100 amp, transformer connected retractable shore cords with over-current protection and wireless remote control (2)
- Polarization transformers with boost function (2)
- DC LED lights
- Battery control panel with fuses and isolation switches
- DC electronics panel with magnetic circuit breakers
- AC and DC distribution panels with magnetic circuit breakers
- AC switching panel with source selector switches, volt meter, ammeter, frequency meter, generator start/stop controls, and distribution panel selector switches
- Navigation lights
- Ground fault protection on AC receptacles and AC lighting circuits
- Omni-directional TV antenna
- Smoke detectors and carbon monoxide detectors

OPEN FLYBRIDGE

- Computer controlled ethernet monitoring system with LCD touch screen display providing visual and audible signals for engines, gears, generators, high bilge water, fire warning in engine compartment, fire extinguisher discharge in engine compartment, AC power loss, smoke detectors, tank level indication, low battery voltage, battery charger failure, bilge pump control and run indication, holding tank pump control and run indication, and carbon monoxide detectors. A history log is maintained for critical alarms and trends may be set up to view various parameters with respect to time. Additional monitoring point may be added to the system economically and easily.
- Welded and polished stainless-steel grab rails
- 5 pieces of modular fiberglass furniture including cabinets and/or lounges in a custom designed layout

- Tinted windshield
- Painted aluminum framed radar arch
- Fiberglass hardtop with overhead LED lighting, radar mast, and anchor light
- Compass with dimmable light
- Control station with all necessary switches, single-lever clutch and throttle controls (electronic) with emergency back-up and engine synchronization, synchronizer, back-up controls, power assisted steering, compass and electronic console
- Electric power-assisted steering
- Two (2) adjustable helmchairs
- Sliding door to pilothouse
- Audio system with Bluetooth capabilities
- Wet bar with solid surface countertop, sink, refrigerator, icemaker and three barstools
- Stairs from pilothouse to bridge
- Molded fiberglass steps with hatch and DC lights to aft deck
- Neutral interlock switches allowing engine to start in neutral only
- Fuel gauges
- Canvas console cover
- Freshwater wash down outlet
- Double electric grill
- Port & starboard wing stations
- Retractable 40" class TV

PILOTHOUSE

- Computer controlled ethernet monitoring system with LCD touch screen display providing visual and audible signals for engines, gears, generators, high bilge water, fire warning in engine compartment, fire extinguisher discharge in engine compartment, AC power loss, smoke detectors, tank level indication, low battery voltage, battery charger failure, bilge pump control and run indication, holding tank pump control and run indication, and carbon monoxide detectors. A history log is maintained for critical alarms and trends may be set up to view various parameters with respect to time. Additional monitoring points may be added to the system economically and easily.
- Elevated L-shaped lounge
- Stone table with stainless-steel pedestal
- Adjustable helmchair
- Fixed frameless windows and windshield with safety glass
- Intermittent electric windshield wipers/washers with controls
- Padded chart flat
- Hardwood flooring
- Audio system integrated with salon stereo
- Defogger
- HVAC control

AFT DECK

- Molded bench seating with cushions and cover
- Molded fiberglass steps with lights to flybridge
- Molded fiberglass steps with lights to swim platform, port and starboard
- Stainless steel gates from aft deck to platform
- Boarding gates, port and starboard side decks
- Audio system integrated with salon stereo

- AC duplex outlet with ground fault protection
- DC LED overhead lighting
- Door with stairwell to crew's quarters/engine room
- Teak table with cover
- Freshwater wash down outlet
- Teak deck, natural finish

SWIM PLATFORM

- Freshwater wash down outlet
- Hot/cold integrated shower
- Pop-up cleats (2)
- Stainless steel re-boarding ladder
- Watertight door to crew quarters and engine room

GALLEY

- Tile flooring
- Microwave/convection oven
- Inserts to match interior finish on appliance fascia
- LED TV (standard arrangement only)
- U-shaped lounge with stone table
- Stone countertops and backsplash with stainless sink and cabinets
- Refrigerator with freezer and icemaker
- Four-burner ceramic cooktop
- Garbage disposal
- HVAC control
- Dishwasher
- Oven
- Wine cooler, 46 bottle
- Center island with storage, stone countertops, and four bar stools
- Skylight

SALON & DINING

- Removable upholstered headliner
- Fixed frameless windows with tinted safety glass
- Upholstered panels and finished wood bulkheads
- Carpeting with hardwood entryways
- Privacy blinds
- Automatic opening, stainless-steel sliding door to aft deck
- Buffet cabinet
- 48" class LED TV with power lift
- Entertainment system with AM/FM, iPod Dock, and surround sound speakers
- Blu-ray™ player
- Allowance for custom furnishings such as sofa, dinnette table, cocktail table(s), chair(s), end table(s), and accessories
- HVAC control
- Wet bar with refrigerator, icemaker, and bottle and glass storage
- Decorative wood accents above dining table
- Stairway to pilothouse
- Pantograph door to side deck, port
- Stainless-steel sliding door to side deck, starboard

DAY HEAD

- Stone/tile flooring
- Upholstered headliner
- Wallcovering
- Pedestal sink
- Mirror
- Towel ring
- Freshwater toilet
- 120 volt AC recirculating fan
- Holding tank 3/4 full indicator light

LOWER COMPANIONWAY

- Carpeting
- Fabric headliner installed on track system
- Flush panel doors with door stops to staterooms
- Lighted stairway to main deck
- Washer/dryer
- Bilge access
- Coffee bar with stone top and tile backsplash

MASTER STATEROOM

- Carpeting
- King-sized berth with upholstered headboard and cedar-lined storage underneath
- Upholstered berth base
- HMC mattress, bunk cover, pillows, shams and linens
- Cedar-lined closet with light, port and starboard
- Nightstands
- Dressers, port and starboard
- 40" class LED TV
- Entertainment system with AM/FM stereo, iPod Dock, and speakers
- Blu-ray™ disc player
- Full-length mirror
- Private access to head
- Privacy blinds
- HVAC control
- Portlights, port and starboard

MASTER HEAD

- Stone/tile flooring
- Wallcovering and tiled bulkheads
- Stone countertops, backsplashes, and sidesplashes with undermount sinks
- Stone/tile shower with frameless door
- Two mirrors
- Two base cabinets with storage
- Two towel bars
- Two freshwater toilets
- Two 120 volt AC recirculating fans
- Two holding tank 3/4 full indicator lights

BOW STATEROOM

- Carpeting
- Queen sized tapered berth with upholstered headboard and cedar lined storage underneath
- Upholstered berth base
- HMC mattress, bunk cover, pillows, shams and linens
- Cedar lined closet with automatic light
- Nightstands
- Armoire
- 40" class TV
- Entertainment system with AM/FM stereo, iPod Dock, and speakers
- Blu-ray™ player
- Full-length mirror
- Private access to head
- HVAC control
- Emergency hatch to bow deck

PORT STATEROOM

- Carpeting
- Twin berths with upholstered headboards
- Upholstered berth bases
- HMC mattress, bunk cover, pillows, shams and linens
- Cedar lined closet with drawers and light
- Nightstand
- 26" class LED TV
- Entertainment system with AM/FM, iPod Dock, and speakers
- Blu-ray disc player
- Full-length mirror
- Private access to head
- HVAC control
- Portlight

STARBOARD STATEROOM

- Carpeting
- Twin berths with upholstered headboards that convert to queen berth
- Upholstered berth base(s)
- HMC mattress, bunk cover, pillows, shams and linens
- Cedar lined closet with drawers and light
- Nightstand
- 26" class LED TV
- Entertainment system with AM/FM stereo, iPod Dock, and speakers
- Blu-ray disc player
- Full-length mirror
- Private access to head
- HVAC control
- Portlight

GUEST HEADS

- Stone/tile flooring
- Wallcovering
- Stone countertop, backsplash and sidesplash with porcelain undermount sink (Two sinks in bow guest head)

- Stone/tile shower with frameless glass door
- Mirror
- Base cabinet with storage
- Towel bar
- Freshwater toilet
- 120 volt AC recirculating fan
- Holding tank 3/4 full indicator light

CAPTAIN & CREW STATEROOMS

- Carpeting
- Over/under berths (starboard stateroom) and double berth (port stateroom)
- Upholstered berth base
- HMC mattress, bunk cover, pillows, shams and linens
- Cedar-lined hanging/storage locker with light
- 26" class LED TVs (2)
- DC AM/FM stereo receiver with CD/DVD player and speakers (2)
- Full-length mirror
- HVAC controls
- Dresser

CREW HEAD

- Durable engineered wood flooring
- Wallcovering
- Solid-surface countertop with sink and storage cabinet
- Shower with door and sump pump
- Mirror
- Towel bar
- Freshwater toilet
- Recirculating fan
- Holding tank 3/4 full indicator light

CREW LOUNGE

- Durable engineered wood flooring
- Microwave/convection oven
- Refrigerator
- L-lounge with solid-surface dinette table
- Base cabinet with stainless steel sink and upper storage cabinet
- Stairs from aft deck
- Door to engine room with window
- Watertight door from swim platform
- Washer/dryer

ELECTRONICS PACKAGE

- Electronics Package Allowance \$150,000

PROVISIONING ITEMS

- Stern staff
- Braided nylon mooring lines (6)
- Fenders (4)
- Life jackets (12)
- Life ring (2)
- Flare gun with flares
- First aid kit
- Boat Hook
- Prop removal and installation tool
- Two - 8 person life rafts with hydrostatic release on boat deck
- Portable "drychem" fire extinguishers in compliance with United States Coast Guard and ABYC standards
- Portable 13 lb Halotron-1 fire extinguishers throughout
- Tool set
- Water delivery kit with spare electrical and mechanical components
- Recommended cleaning supplies for care of your new yacht
- Allowance for custom furnishings such as dinette table, cocktail table(s), chair(s), lounge(s), and accessories
- Allowance for linens such as sheets and towel sets
- Allowance for dining items such as china, crystal, and flatware

FOOTNOTES

Information in this publication is based on the latest product specifications available at press time. Some line drawings, photos or arrangements may show optional and/or custom equipment. Hatteras reserves the right to make changes at any time, without notice, in the colors, equipment, specifications, materials and price of any model, option, or allowance, or to discontinue any model. Hatteras is not obligated to make similar changes or modifications to models sold prior to the date of such changes.

Length Overall does not include optional swim platform or bow pulpit.

Weight, draft, and freeboard are based on an estimate of model's displacement with largest engines available and all tanks filled. Heights are estimated with largest engines and all tanks empty. Actual figures will vary depending on production tolerances, equipment, supplies and stores on board, as well as operational and sea conditions. Capacities of tanks are estimated to be total capacity of all tanks normally furnished in this model. Usable capacities will vary depending upon conditions.

Generator is not intended to supply power for all standard and optional accessories simultaneously. Load must be limited to generator output rating.

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Note: Not all accessories shown in pictures or described herein are standard equipment or even available as options. Options and features are subject to change without notice.

Not all model year boats may contain all the features or meet the specifications described herein. Confirm availability of all accessories and equipment with an authorized Hatteras Yachts dealer prior to purchase. Printed in the U.S.A. February 2017. ©Hatteras Yachts