

70  
MOTOR  
YACHT



*Hatteras*

## Arrangements



## Specifications

OVERALL LENGTH	74'6"	22.71 M
WATERLINE LENGTH	63'3"	19.28 M
BEAM	21'0"	6.40 M
WEIGHT DISPLACEMENT	155,000 LB	70,306 KG
DRAFT	5'3"	1.60 M
FUEL CAPACITY	2,200 GAL	8,328 L
FRESHWATER CAPACITY	300 GAL	1,135 L
HOLDING TANK	250 GAL	946 L
DIESEL GENERATORS (2)	29.0 KW (EA)	
TWIN CAT C-32A DIESEL ENGINES	1,600 BHP	1,622 MHP

The specification measurements are approximations and subject to variance.

## STANDARD EQUIPMENT

### PROPULSION

- Twin Caterpillar® C-32A 1,600 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 vinylester 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
- Fin stabilizer system
- Welded and polished stainless steel anchor chute and roller
- Anchor locker
- 90 lb plow anchor with 300' chain
- Windlass; 3,500lbs electric with deck mounted control switches
- Dual prop bow thruster, 32hp hydraulic
- 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 rails on bow, side decks and flybridge, with drilled and tapped, robust designed aluminum backing plates
- Stainless steel rudders
- Manganese bronze dripless rudder seals
- Zincs on rudders and shafts
- Alloy 22 high-strength propeller shafts tapered with round keys for reduced stress concentrations at propeller and coupling ends
- Nibral high performance custom propellers
- Dripless shaft seals
- Manganese bronze struts
- Manganese bronze engine couplings
- Trim tabs
- Sea Stair ladder with dedicated storage brackets
- Stainless steel deck plates fuel fill, water fill, and waste pump out
- Fog bell

- Dual air horns
- Air conditioning, 90,000 BTU capacity, with reverse cycle heating

### ENGINE COMPARTMENT & BILGE

- Painted polyurethane engine room and bilges
- Freshwater AC back-up pump
- Insulation in engine room ceiling, for noise mitigation in salon
- Water manifold with centralized shut-off valve for sinks and showers
- Centralized drain system with single thru-hull
- Individual pickup sea chests for each engine and gensets, high speed seachest for water makers, air conditioners and raw water pumps
- Painted pultruded fiberglass rudder shelf bolted to steel plates in stringers
- 1" Stainless steel steering tie bar with pivoting self aligning ball joint connection at all cylinder and tie bar connections
- AC Engine room lights
- DC LED lights
- DC ventilation blower
- Twin diesel, freshwater cooled main engines with electrically controlled marine gears, neutral interlocks, exhaust silencers, engine hour meters, alternators, fuel filters and seawater strainers
- Digital monitoring for main engines
- Start/stop switches
- FM200 fire extinguishing system for engine compartment with automatic and remote manual controls, plus audible and visual discharge signals
- Generator exhaust water separator
- Polyethylene water lines
- USCG approved fuel lines
- Electric fuel transfer system with filtration and dry tank protection for pump
- AC compressed air system with air line and regulator
- 24V DC bilge and sump pumps with heavy duty float switches and protective guards
- Bronze/chrome ball valves through bolted in solid fiberglass on all underwater through hull fittings with electrical bonding
- Pressurized AC freshwater pump
- Electric water heaters
- Fiberglass fuel tanks constructed with fire retardant resin and bronze fittings
- Fiberglass water tanks, constructed with bronze fittings
- Fiberglass holding tanks, constructed with bronze fittings and 24V DC sewage pump, plumbed for dockside pump out, with 3/4 full display and alarm
- Oil changing system for engines, generators and gears
- Fuel filter/water separators for engines & generators

### ELECTRICAL SYSTEMS

- New – USB charging ports conveniently located in selected areas
- Transom underwater lights (2)
- 24V banks of heavy duty, 12V marine batteries mounted in fire retardant fiberglass boxes (2)
- Tin coated wiring with insulation, labeled and color coded
- Automatic battery charger, 50/60Hz
- Automatic battery paralleling system with switch at helm console
- 240 Volt, 100A, transformer connected retractable shore cords with over current protection (2)
- Two polarization transformers with boost function
- DC LED lights and fixtures
- Battery control panel with fuses and isolation switches
- AC and DC distribution panels with magnetic circuit breakers
- AC switching panel with source selector switches, volt meter, ampmeter, 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 and carbon monoxide detectors

### OPEN FLYBRIDGE

- Fiberglass hardtop with acrylic enclosure, overhead LED lighting, mast and anchor light
- Air conditioning, 32,000 BTU capacity with reverse cycle
- Lounge with Dri-fast cushions upholstered in exterior grade fabric, storage; covers included
- Teak high gloss table with stainless steel pedestals
- Cabinet with single electric grill
- Systems monitor with programmable logic controller with 7" LED screen for digital read out, visual and audible signals for exhaust temperature, alternator, battery voltage, high bilge water, fire warning in engine compartment, fire extinguisher discharge in engine room, AC power loss, smoke and carbon monoxide detectors, fresh water level and holding tank 3/4 full monitor
- Clutch and throttle controls with emergency back up and engine synchronization
- Electric power steering
- Control station with all necessary switches and dimmable lighted instruments
- Compass with dimmable light
- DC AM/FM stereo system with internal USB dock and speakers
- Fuel gauges integrated into LED screens
- Two adjustable helm chairs

- Welded and polished stainless steel rails
- Framed glass windshield
- Wet bar, refrigerator, icemaker and three barstools
- Molded in stairs to aft deck with hatch
- DC LED low level lights

#### **AFT DECK**

- Lounge with Dri-fast cushions upholstered in exterior grade fabric, storage; covers included
- Molded fiberglass steps with lights to flybridge
- Molded fiberglass steps with lights to swim platform, port & starboard
- Stainless steel gates from aft deck to platform
- Boarding gates, port and starboard side decks
- Speakers, and volume control integrated with Flybridge stereo
- AC duplex outlets with ground fault protection
- DC LED lighting in hardtop
- Teak high gloss table with stainless steel pedestals
- DC LED low level lights on steps to swim platform

#### **SWIM PLATFORM**

- Freshwater wash down outlet
- Fixed Shower Head
- Pop-up cleats (2)
- Watertight door to utility room and engine room
- Dockside water inlet with pressure regulating valve
- Reboarding ladder to swim platform

#### **BOW LOUNGE**

- King size sunpad, integrated into the superstructure for privacy and shelter
- Two bench-style seats, 88" long, with cushions
- Stereo speakers with direct feed from the flybridge
- Discrete lighting
- Two moulded-in storage lockers
- Two drink caddies moulded into the bulwark
- Two drink holders
- Stainless steel bow rail for safety and security

#### **GALLEY**

- Durable engineered wood flooring
- Four-burner, induction cooktop w/vent
- Microwave/Convection Combo oven below cooktop
- Dishwasher
- Upright AC refrigerator with freezer and icemaker
- Speakers, and volume control integrated with salon stereo
- Lounge with storage underneath and wood table with stainless steel pedestal
- Atrium with accent lighting
- Stone countertops with under mount stainless steel sink and storage cabinets made of finished wood

- Garbage disposal
- Pantograph door, with lock, to side deck - starboard side
- Systems monitor with programmable logic controller with 7" LED screen for digital read out, visual and audible signals for exhaust temperature, alternator, battery voltage, high bilge water, fire warning in engine compartment, fire extinguisher discharge in engine room, AC power loss, smoke and carbon monoxide detectors, fresh water level and holding tank 3/4 full monitor

#### **SALON**

- Durable engineered wood flooring with carpet inlay
- Fabric headliner installed on track system
- Privacy blinds
- Fixed frameless windows with tinted safety glass
- Welded and polished stainless steel door to aft deck
- 48" class LED TV with power lift
- Home theater surround sound and Blu-ray™ player
- Icemaker
- DC LED dimmable lights
- AC duplex outlets
- Sofa with storage
- Throw pillows
- Cocktail table
- One club chair
- HVAC control

#### **DAY HEAD**

- Durable engineered wood flooring
- Glass mirror above vanity
- Base cabinet with storage and stone top
- Wall covering
- Holding tank 3/4 full indicator light
- Window covering
- Freshwater toilet
- Air freshener blower

#### **COMPANIONWAY**

- Carpeting
- Fabric headliner installed on track system
- Flush panel doors with door stops to staterooms and heads
- Lighted stairway to galley
- Washer/dryer
- Bilge access

#### **MASTER STATEROOM**

- Carpeting
- Fabric headliner installed on track system
- King berth, wood berth base and cedar-lined storage
- Upholstered headboard
- HMC mattress, bunk cover, pillows, shams and linens
- Cedar lined closet with shelving and automatic lights
- Nightstands
- Dressers with drawers to port; lounge to starboard
- 40" class LED TV
- Home theater surround sound and Blu-ray
- Full length mirror
- DC LED dimmable lights
- DC low level lights under berth
- AC duplex outlets
- Port lights with window coverings, port and starboard
- Smoke and carbon monoxide detector
- HVAC control

#### **MASTER STATEROOM HEAD**

- Tiled flooring
- Stone countertop, backsplash, and side splashes with sink
- Solid-surface material baseboards
- Tiled shower with frameless door and rainfall shower head
- Fabric headliner installed on track system
- Wall covering
- Storage cabinet with mirror
- Base cabinet to match interior finish with storage
- Towel bar, towel rings, tissue holder, robe hooks
- Freshwater toilet
- 120V AC air freshener blower
- DC LED dimmable lights
- AC duplex outlet with ground fault protection
- Air conditioning vent
- Holding tank 3/4 full indicator light

### **BOW STATEROOM**

- Carpeting
- Fabric headliner installed on track system
- Queen berth, wood berth base and cedar-lined storage
- Upholstered headboard
- HMC mattress, bunk cover, pillows, shams and linens
- Cedar lined closet with shelving and automatic lights
- Nightstands
- 32" class LED TV
- DC AM/FM stereo receiver with DVD player, USB port and speakers
- Full length mirror
- DC LED dimmable lights
- DC low level lights under berth
- AC duplex outlets
- Screened overhead hatch with privacy cover
- Portlights with window coverings, port and starboard
- HVAC control
- Smoke and carbon monoxide detector

### **PORT STATEROOM**

- Carpeting
- Fabric headliner installed on track system
- Two berths with wood berth bases and cedar lined storage
- HMC mattresses, bunk covers, pillows, shams and linens
- Cedar lined closet with automatic light
- Nightstand
- 24" class LED TV
- DC AM/FM stereo receiver with DVD player, USB port and speakers
- Full length mirror
- DC LED dimmable lights
- AC duplex outlets
- Port light with window covering
- Smoke and carbon monoxide detector
- HVAC control

### **STARBOARD STATEROOM**

- Carpeting
- Fabric headliner installed on track system
- Full berth with wood berth base and storage
- HMC mattress, bunk cover, pillows, shams and linens
- Upholstered headboard
- Cedar lined hanging locker and automatic light
- Nightstand with drawers
- 24" class LED TV
- DC AM/FM stereo receiver with DVD player, USB port and speakers
- Full length mirror

- DC LED dimmable lights
- AC duplex outlets
- Port light with window covering
- Smoke and carbon monoxide detector
- HVAC control

### **GUEST HEADS**

- Durable engineered wood flooring
- Wall covering
- Stone countertop, backsplash with sink
- Solid-surface baseboards
- Shower with seat, frameless glass door
- Storage cabinet with mirror
- Base cabinet to match interior finish with storage
- Towel bar, towel ring, tissue holder, robe hooks
- Freshwater toilet
- Recirculating fan
- DC LED light fixtures
- AC duplex outlet with ground fault protection
- Air conditioning vent
- Holding tank 3/4 full indicator light

### **CREW STATEROOM**

- Durable engineered wood flooring
- Fabric headliner installed on track system
- Single berth
- HMC mattress, bunk cover, pillows, shams and linens
- Cedar lined hanging locker with automatic light, nightstand below
- 24" class LED TV
- DC AM/FM stereo receiver with DVD player, USB port and speakers
- DC LED dimmable lights
- AC duplex outlets
- Watertight door from swim platform
- HVAC control
- Smoke and carbon monoxide detector
- 7" LED screen with digital readout of ship's monitoring system

### **CREW HEAD**

- Durable engineered wood flooring
- Wall covering
- Solid-surface countertop, backsplash and side splashes with sink
- Solid-surface baseboards
- Shower with glass door
- Storage cabinet with mirror
- Base cabinet to match interior finish with storage
- Towel bar, towel ring, tissue holder, robe hooks
- Freshwater toilet

- 120V AC air freshener blower
- DC LED light fixtures
- AC duplex outlet with ground fault protection
- Air conditioning vent
- Holding tank 3/4 full indicator light

### **ELECTRONICS PACKAGE**

- Electronics Package Allowance \$90,000

### **PROVISIONING ITEMS**

- Stern staffs with ensign
- Braided nylon mooring lines (6)
- Black fenders (4)
- Life jackets (10)
- Life ring
- Portable "drychem" fire extinguishers in compliance with USCG and ABYC standards
- Portable 13lbs Halotron-1 fire extinguisher
- 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.

*Hatteras*<sup>®</sup>

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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