



OUTER REEF®
YACHTS

550 ATLAS SERIES MOTORYACHT



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Photos/renderings may contain optional features and/or equipment. All specifications are subject to change without notice. January 2019 Revision.



STANDARD SPECIFICATIONS

PRELIMINARY SPECIFICATIONS - SUBJECT TO CHANGE

- LOA: 56' 3" (17 m)
- Beam: 15' 7" (4.57 m)
- Draft: 4' 10" (1.47 m)
- Fuel Capacity: 1,000 US gallons (3785 lts)
- Water Capacity: 300 US Gallons (1135 lts)
- Holding Tank Capacity: 100 US Gallons (378 lts)

HULL CONSTRUCTION

- Hand laid-up FRP hull with PVC core sandwich construction above water line
- Solid laminate, commensurate for hull size, made in female mold
- Vinylester barrier lamination for osmosis protection
- Gel coated finish above waterline
- Two (2) coats of black antifouling paint over five (5) coats of epoxy primer below waterline
- Integrally molded rub rails with stainless steel capping
- Full length keel extends below running gear
- Stainless steel rudders and struts with two (2) Seatorque enclosed drive shaft systems
- CE-approved stainless steel portlights
- Boat construction from only 2 major molds
- Divinycell PVC cored construction with cook gelcoat
- Windows with 3/8" tempered safety glass in salon and 1/2' tempered safety glass in pilothouse
- WheelHouse™ Technologies, Inc. Marine Maintenance System

AFT DECK AREA

- Aft deck with grey non-skid surface
- FRP built-in swim platform
- Stainless steel removable swim ladder on swim platform
- 1 3/4" 316 stainless steel removable safety rails on swim platform
- Stairway built-in to starboard side from swim platform to aft deck with FRP gate door
- Aft deck FRP bench seating with storage beneath

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- Exterior furniture fabric for aft deck and Portuguese seats
- FRP sliding door to salon with glass window top and bottom
- Fresh water wash down outlet
- Shorepower inlets for 110v/220v 60hz (**220v 50hz for AU-EU**)
- Glendinning 50 amp cable master with 75' of cable on transom with additional 50 amp shore power inlet

SIDE DECKS

- Molded with grey non-skid surface
- Weathertight doors opening into pilothouse port and starboard
- House side fixed windows with tinted tempered glass
- Two (2) sets of 316 stainless steel spring-line chocks per side
- Four (4) 316 stainless steel hawser holes with stainless steel cleats per side recessed in bulwarks

PORTUGUESE BRIDGE

- Portuguese bridge molded with grey non-skid surface
- Locker doors in aft face of Portuguese bridge
- Hinged door through Portuguese bridge to foredeck
- Three (3) self-parking windshield wipers with wash down system
- ½" Clear tempered glass in forward facing windshields

FORE DECK

- Foredeck with grey non-skid surface
- Built-In Settee with exterior furniture fabric
- 316 Stainless steel CE-approved skylight/emergency hatch from the VIP stateroom below
- 316 Stainless steel rail on bulwarks increasing in width going forward
- 316 Stainless steel stanchions to support handrail
- Chain locker hatch to port of windlass
- 316 Stainless steel anchor chute/roller at bow
- 60 lb plow-type anchor with 300' long 3/8" high test chain
- Maxwell (24v) vertical windlass with foot switches and remote controls for dual stations
- Salt water wash down pump with outlet
- Fresh water wash down with outlet



FLYBRIDGE

- Grey non-skid surface and ample storage space
- 316 stainless steel safety rails
- Venturi windscreen with 316 stainless steel rails
- Molded FRP steering console with engine controls
- Electronics console
- Morse electronic engine controls
- 4" magnetic compass
- 316 Stainless steel destroyer steering wheel
- One (1) Stidd helm seat, Slimline series with powder coated base and naugahyde fabric
- One (1) L-shaped settee with exterior furniture fabric for cushions and one (1) white FRP table to port
- FRP cabinets to starboard
- 316 Stainless steel hatch and stairs starboard side down to pilothouse

BOAT DECK

- Deck with grey non-skid surface
- 316 Stainless steel hand rails
- 450KGS/1000lb aluminum painted davit with 4-way hydraulic control with rotating base, luff, lift, pendant switch and a 9.25' telescoping arm

LAZARETTE

- Edura beige coin dot flooring
- Hull interior finished with white gloss polyurethane paint

ENGINE ROOM

- Acoustically insulated engine room lined with sound absorbing material
- Edura beige coin dot flooring
- Twin John Deere 6090 (500 HP) diesel engines with ZF transmissions
- Fiberglass drip pans under engines
- Northern Lights Generator - one (1) 16kw (60hz) w/ sound shields **(one (1) 16kw (50hz) for AU-EU)**
- MarineAir direct expansion air conditioning system
- Oil change pump for engines and generator
- Two (2) 50amp isolation transformers
- 3.0 kw inverter/charger (24v DC to 115v AC 60Hz) **(3 kw inverter/charger (24v DC to 220v AC 50Hz for AEU)**

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- Two (2) Racor 1000 MA dual fuel filters for main engines
- One (1) Racor 1000 MA single fuel filters for generator
- Fuel polishing system
- Fuel management system
- Fireboy fire suppression system including both intake and outlet air shutdown system with aluminum louvers
- Fresh water hose bibb
- AGM (Absorbed Glass Matt) batteries in FRP boxes:
 - a) Two (2) engine banks with two (2) 8D batteries for each bank
 - b) One (1) house bank with four (4) 8D batteries with a total 510 amp-hours (24VDC)
 - c) One (1) generator bank with one (1) battery
- One (1) 24v and one (1) 12v battery charger
- Two (2) battery isolators
- 20 gallon water heater with heat exchanger
- Two watertight bulkheads
- Watertight aluminum engine room door with sight window

MECHANICAL

- Side-power 10.7hp (24v) electric bow thruster with dual station controls and two (2) AGM 8dl-255 AH batteries
- Naiad stabilizers with 6.0 sq. ft. fins
- Northern Lights uplift water separator exhaust system with bypass and FRP mufflers
- Copper bonding system to all underwater fittings with zinc anodes
- Two (2) Seatorque enclosed drive shaft systems and two (2) Bronze propellers
- Rigid fresh water pipes and color-coded copper fuel lines
- Headhunter 24v DC fresh water pump with accumulator tank
- One (1) 24v DC automatic shower sump systems with external pump
- Accessible wiring raceway throughout

TANKAGE

- One (1) holding tank with a max capacity 100 US Gallons with two (2) macerator/discharge pumps. One (1) is wired and plumbed for backup redundancy
- One (1) stainless steel water tank with a max capacity of 300 US Gallons
- Three (3) aluminum fuel tanks with a total capacity of 1,000 US gallons (3785 lts)
- Lexan sight gauges on fuel tanks
- Inspection and cleaning ports on all tanks



SALON

- Sliding door entrance from aft deck
- Teak valance for window treatments
- Fixed windows in house sides with medium 3/8" tinted tempered safety glass
- Six (6) LED overhead lights with two (2) two-way switches
- Vinyl headliner & paper wall covering
- Built-in L-shaped settee with 5" foam seats on Port Side and Built-In settee on STBD Side
- One (1) free standing fixed teak coffee table with Hi-Lo and leaves for dining
- TV with Swivel on Port Side, on a riser in a cabinet
- Two (2) end tables (built in)
- Air conditioning control panel
- Teak cabinetry and lockers
- Carpeted floor
- Drawers with full extension guides and push button latches
- Chrome door handles on all interior lockers

GALLEY

- Corian countertops with stainless steel under mount sink
- Drawer for soap and sponges in front of the sink
- Teak cabinets and cabinet doors with chrome push-button locks
- Drawers with full extension guides and push button latches
- Chrome door handles on all interior lockers
- Teak sole
- Appliances - GE Stainless Monogram Package (**US Model**)
 - a) 36" counter-depth side x side refrigerator
 - b) 18" dishwasher with stainless interior
 - c) 30" built-in microwave
 - d) 30" electric cooktop and oven
 - e) Garbage disposal with switch
- Appliances (**AU-EU Model**)
 - a) 567L side x side refrigerator
 - b) 450mm fully integrated dishwasher
 - c) 600mm touch control ceran cooktop
 - d) 600mm 7-function oven



- e) 600mm stainless steel microwave
- f) Stainless steel garbage disposal with switch

PILOTHOUSE

- L-shaped settee on raised platform
- Teak table with single 316 stainless steel with dual pedestals (Wood species other than teak, such as wenge, cherry, walnut, etc, are optional)
- One (1) Stidd helm seat, model 500-N, naugahyde with matching powder coated base
- Custom Outer Reef wood steering wheel at pilothouse helm
- Engine display screens
- Overhead electronics console
- Wiring routes to facilitate equipment installation
- Main electrical distribution panels with gauges and circuit breakers for AC and DC
- Morse electronic engine controls
- 4" magnetic compass
- Three (3) dual speed self-parking windshield wipers with wash down system
- ½" clear tempered glass in forward facing windshields
- Vinyl headliner
- Control for bow thruster
- Air conditioning control panel
- Generator control panel
- 24v DC to 12v DC converter
- Windlass up/down switch and control circuit breaker
- Bilge pump control on advisory panel
- Equipment running advisory panel
- Teak stairway to flybridge to starboard
- Weathertight doors opening out to port and starboard
- Curved teak stairway leading to accommodations
- Teak sole

LOWER HALLWAY

- Stairway from pilothouse with wallcovering
- Wallcovering on walls
- Cabinet for storage or optional stackable washer and dryer (depending on layout)
- Access doors to staterooms



- Carpeted floor

FULL BEAM MIDSHIP MASTER SUITE

- Queen size berth
- 9” layered foam mattress
- Teak valance for window treatments
- Drawer storage under the berth
- Hanging locker with teak-faced door
- Automatic interior lights in lockers
- Drawers with center guides and stops
- Door stops and holders
- Teak framed door
- Wallcovering throughout
- Three (3) CE-approved portlights with removable insect screen
- Air conditioning control panel
- Nightstand teak tables with two drawers each
- Drawers with full extension guides and push button latches
- Teak cabin doors and cabinet doors
- Chrome door handles on all interior lockers
- Dyson V8 Absolute vacuum cleaner
- Carpeted floor

MASTER HEAD (ENSUITE)

- Ensuite head with shower
- CE-approved portlight with removable insect screen in shower
- Clear tempered glass shower door with towel bar
- Molded white FRP shower
- Ventilator fan in shower
- Corian countertop with white under-mount sink
- Chrome center-set single lever faucet at sink
- Teak framed mirror with medicine chest
- Storage cabinet under sink
- Wallcovering
- Drawers with full extension guides and push button latches
- Teak cabin doors and cabinet doors



- Chrome door handles on all interior lockers
- Teak sole

VIP STATEROOM FORWARD

- 316 Stainless steel CE-approved skylight
- Four (4) CE-approved portlights with removable insect screens
- Tapered queen-size berth
- 7" layered foam mattress
- Teak storage drawers under the berth
- Two steps on each side of the berth for easy access
- Two (2) lockers with teak-faced doors
- Automatic interior lights in lockers
- Drawers with full extension guides and push button latches
- Teak cabin doors and cabinet doors
- Chrome door handles on all interior lockers
- Teak framed door
- Bulkheads with wallcovering
- Air conditioning control panel
- Carpeted floor

VIP HEAD

- Head with shower
- CE-approved portlight with removable insect screen
- Clear glass shower door with towel bar
- Molded white FRP shower
- 24v DC ventilator blower
- Corian countertop with white under-mount sink
- Chrome center-set single lever faucet at sink
- Teak framed mirror with medicine chest
- Storage cabinet under sink
- Wallcovering
- Drawers with full extension guides and push button latches
- Teak cabin doors and cabinet doors
- Chrome door handles on all interior lockers
- Teak sole



OUTER REEF CRUISING/SAFETY PACKAGE

- Six (6) 15" x 41" Polyform F-series black fenders
- Twelve (12) 15' x ½" black fender lines
- Four (4) ¾" x 35' double-braid nylon black dock lines
- Two (2) ¾" x 50' double-braid nylon black dock lines
- Twelve (12) Safeguard type I orange life vests for adults over 90 lbs
- Six (6) Kiddie Mariner 2 ¾ lb M10 fire extinguishers
- One (1) Bernard oil discharge placard **(US Model Only)**
- One (1) Bernard waste discharge placard **(US Model Only)**
- Two (2) Jim-Buoy 30" white ring buoys
- Four (4) Perko chrome/brass 4-ring buoy holders
- One (1) Orion alert/locate flare kit
- One (1) Orion circumnavigator first aid kit
- One (1) Orion safety blaster horn

NAVCOM AND AV

- Garmin NavCom and AV package included (Further information available upon request)