



511



The Power of Performance



BERTRAM®

FEEL THE RIDE. LIVE THE LEGEND.



Exterior Finish

- Maxguard (PREMIUM ISO-NPG gelcoat)
- Feature stripes painted with Dupont IMRON® paint
- BOMAR hatches powder coated to match gelcoat
- Molded non-skid gelcoat deck surfaces
- Blister resistant vinyl ester resin in hull bottom skin coat

Hull, Deck and Flybridge Construction

- Hand laid composite structural bulkheads & web members
- Deck: hand laid molded fiberglass hull and sandwich construction to hull
- Flybridge: hand laid-up molded fiberglass and sandwich construction to deck
- Hull: hand laid-up molded fiberglass, solid bottom with cored hullsides, solid keel and chines
- Solid fiberglass hull bottom. Hull sides & superstructure laminated with high density foam.

Hull

- Ball seacocks on all underwater thruhull fittings, all with electrical bonding
- Bertram dark blue waterline stripe
- Bottom paint with primer coat and 1 coat dark blue anti-fouling paint
- Freshwater Tank: FRP
- Fuel Tank: FRP, zero trim effect (midship mounted) with fuel level sightglass
- Holding tank: with liquid level monitors and plumbed for dockside pump out
- Linear exhaust muffler system
- Recessed transom swim/emergency steps
- Recessed trim tabs, Electro-hydraulic
- Sump tank with automatic pump-out for shower and sink
- Zincs, transom mounted

Deck

- Anchor locker
- Anchor windlass: electric with deck mounted foot controls
- Anchor: Delta 55 lbs. with chain and line
- Anodized aluminum bow rail with burgee staff
- Bertram dark blue deck stripe with gold accent pin-stripe
- Cleats: 2 forward, 2 aft with transom hawse pipes, 4 springline
- Compressed heavy-duty white vinyl rubrail with solid stainless steel insert
- Fuel fills, port and starboard
- Fuel fill alarm
- Freshwater tank fill
- Hatches over engines for ease of engine access
- Powder coated aluminum handrails on pilaster
- Powder coated aluminum handrails over side windows

Cockpit

- Access hatches to lazarete, gasketed, scuppered, and dogged
- Cable TV and telephone connections
- Cockpit coaming padding
- Cockpit Mezzanine Seating
- Dockside electrical connection, (1) 50 AMP/220V (GlennDinning CableMaster, standard)
- Dockside water connection with pressure reducing valve
- Doors, port and starboard, to conceal shore power inlets, dockside water inlet, faucets and switches
- Engine room access door, with ladder to engine room, lockable
- Fire extinguisher manual controls
- Flybridge ladder with acrylic steps
- Washdown, Freshwater
- Washdown, Saltwater

- Cockpit Lighting
- Molded boarding steps (port and starboard)
- Cockpit storage locker
- Reinforcement for fighting chair
- Removable fish box with macerator pump
- Removable hatch to machinery room
- Rod holders (4)
- Salon steps
- Self-bailing cockpit with large scuppers
- Stereo speakers, watertight
- Transom door and gate
- Transom fish box insulated, with overboard drain
- Under gunwale storage for boat hook and gaff

Flybridge

- Seating: Teak helm and companion pedestal seats
- Seating: U-shaped lounge forward of helm
- Molded footrest for helm seat
- Storage: molded under lounge for life raft, console, molded portside storage
- Stainless steel steering wheel
- Stereo and VHF locker with plexiglass cover
- Basic electronics
- Instrument panel with: tach, oil engine pressure, engine water temperature, gear, oil pressure, voltmeter, fuel level, switches and fireboy discharge indicator
- Systems monitors with audible alarms included in engine package
- AM/FM Stereo, CD player with watertight speakers
- Bertram dark blue flybridge stripe with gold accent pin-stripe
- Console handrails, port, starboard and forward
- Distribution panel in locker
- Electronic controls
- International navigation lights
- Air horn

Engine Compartment and Fuel Systems

- Twin diesel turbo-charged, fresh water cooled main engines with marine gear, engine driven alternators, water separators/ fuel filters, & exhaust mufflers
- Acoustical and thermal insulation in the engine room
- Vibration dampening isolators for engines
- Aquamet shafts
- Bronze rudders and struts
- Dripless shaft seals
- Dual fuel filters-main engines (4 total)
- Air intake, hull sides
- Automatic/Manual blower system for engine room
- Bilge pumps (3), auto/manual
- Electric Hot Water Heater: 11 gal
- Emergency bilge water evacuation system, engine driven
- Emergency engine shut-down system
- Engine and machinery room lighting AC & DC
- Engine room access ladder (removable)
- Fixed fire extinguishing system for engine and machinery rooms with automatic and remote manual controls plus audible and visual discharge signals
- Fuel filters on generator supply
- Generator: 15.5 kW freshwater-cooled, remote start diesel generator with exhaust muffler and sound shield (Generator may not supply power for all standard, optional and owner-added equipment. Power management may be required.)
- Hi gloss polyurethane finish
- Hydraulic steering with power assist pump
- Seacocks, heavy duty manganese bronze
- Seawater strainers for generator, air conditioning and saltwater washdown pump

Electrical Systems - Deckhouse

- 240V/120V AC input and main distribution panel with voltmeter, ammeter, generator controls, magnetic circuit breakers and shore power selector switches
- 24V/12V DC main distribution panel with voltmeter, ammeter, magnetic circuit breakers and batteries tester
- Alarm Monitor: bilge flood signal for three compartments, black water tank indicator light, high-heat signal in engine and machinery rooms
- Electrical pump-out for toilet holding tank
- Fresh water level gauge
- Light fixtures, 120V AC/ 24V DC
- Radio and cable television system with antenna and shore connection
- Telephone jacks with shore connection

Electrical Systems - Galley

- 240V/120V AC appliances distribution panel with magnetic circuit breakers
- 24V DC galley and cabins distribution panel
- GFI receptacles

Electrical Systems - Bridge

- 24V DC flybridge electronics accessory panel with magnetic circuit breakers in console
- 12V DC flybridge electronics accessory panel with magnetic circuit breakers in console
- Alarm Monitor: bilge flood signal for three compartments, high-heat signal in engine and machinery rooms
- Battery parallel switch, remote
- Ground fault circuit interrupter receptacles in console
- Main engine control panel

Electrical Systems - Engine Room and Systems Room

- 24V DC batteries panel with switches for main engines and main battery disconnect switches
- 24V DC fuses for uninterrupted power to bilge pumps, fire and bilge flood monitors
- Air conditioning zoned with reverse cycle heat
- Batteries (4), heavy duty, 12VDC
- Battery chargers with thermal cutoff and switching system for complete integration and battery parallel system for main engines and generator
- Bonding system, galvanic and electrical
- Converters (2) 50 amp 24V
- GFI receptacles
- Light fixtures, 120V AC/ 24V DC

Deckhouse- Salon

- Aluminum salon door with frameless glass
- Fixed frameless windows with tinted safety glass, port and starboard
- Removable frameless windows with tinted safety glass, aft
- Cherry wood paneling with padded vinyl accents
- Vinyl headliner (Whisper Wall System)
- Wood blinds
- Carpeting with acoustic padding
- Sofa
- Cocktail table
- Dry bar with bottle storage
- Entertainment center with color 26" LCD TV, CD/DVD player, CD changer, AM/FM stereo receiver and changer Cockpit speaker control
- Central vacuum system
- Air conditioning electronic control
- Electrical distribution panels
- 120V AC receptacles
- Lighting, 120V AC and 24V DC

Deckhouse- Galley/Dinette

- CORIAN® countertop and sink
- Flooring, Amtico teak and holly
- Single lever hot and cold faucet
- 120V AC Sub-Zero refrigerator (4.9 cu ft./138 lbs.) and freezer (5.1 cu ft./144 lbs.) under counter drawer type
- Cooktop, three burners
- Microwave oven
- Storage cabinets & drawers
- Dinette, U-shaped with table
- Lighting, 120V AC
- Overhead rod storage compartment
- Vinyl headliner

Companionway

- Carpeting
- Flush panel doors to staterooms, starboard head and laundry locker
- Lighting 24V DC
- Awlgrip finished bilge storage compartment
- Vinyl headliner and wallcovering
- Washer and dryer in locker with shelf

Master Stateroom

- Queen-sized berth with drawer storage beneath
- Hullside window
- Mattress, foam with spread, pillows, and shams
- Sheets/pillowcases, one set
- Mirrored aft bulkhead
- Reading lights
- Entertainment center with 19" LCD TV AM/FM/CD/DVD/MP3 player
- Carpeting
- Hanging locker full height, lighted, cedar lined
- 120V AC receptacles
- Air conditioning electronic control
- Built in digital alarm clock
- Lighting, 120V AC and 24V DC
- Vinyl headliner and wallcovering

Starboard Guest Stateroom

- Hullside window
- Berths, twin, side by side with storage beneath
- Mattress, foam with spread, pillows, and shams
- Sheets/pillowcases, one set for each berth
- Entertainment center with 19" LCD TV AM/FM/CD/DVD/MP3 player
- Hanging locker, cedar lined with automatic light
- Nightstand with drawer
- Reading lights
- Carpeting
- 120V AC receptacles
- Air conditioning electronic control
- Built in digital alarm clock
- Lighting, 120V AC and 24V DC
- Vinyl headliner and wallcovering

Forward Guest Stateroom

- Queen-sized berth with drawer storage beneath
- Mattress, foam with spread, pillows, and shams
- Sheets/pillowcases, one set
- Entertainment center with 19" LCD TV AM/FM/CD/DVD/MP3 player
- Hanging locker, cedar lined with automatic light (STBD only)
- Hullside storage lockers
- Reading lights
- Air conditioning electronic control
- Built in digital alarm clock
- Carpeting
- Lighting, 120V AC / 24V DC
- 120V AC GFI receptacles
- Opening hatch overhead with shade & screen
- Vinyl headliner and wallcovering

Master Head

- CORIAN® countertop and sink
- Flooring, Amtico teak and holly
- Stall shower with door & floor grate
- Tecma® electric toilet system (freshwater)
- Mirrored overhead
- Towel bar
- Vinyl wallcovering
- 120V AC GFI receptacles
- Exhaust blowers
- Lighting, 120V AC and 24V DC

Starboard Guest Head

- CORIAN® countertop and sink
- Vanity locker with sliding mirror panels
- Flooring, Amtico teak and holly
- Stall shower with door & floor grate
- Tecma® electric toilet system (freshwater)
- Mirrored overhead
- Towel bar
- Vinyl wallcovering
- 120V AC GFI receptacles
- Exhaust blowers
- Lighting, 120V AC and 24V DC

Coast Guard Mooring and Docking Equipment

- American flag
- Bertram burgee
- Docking lines braided nylon
- Fire extinguishers, portable
- Fog bell, 8"
- Life jackets (8)
- Life ring
- Owner's manual

Cockpit Options

- Cockpit shower, hot and cold
- Cockpit Sole Teak
- Fiberglass swim platform
- Fighting Chair, Teak seat Large
- Freezer in cockpit locker
- Icemaker, Eskimo, for transom fishbox
- Mister System
- Baitwell in cockpit locker

Flybridge Options

- Helm and Companion teak seat, pair
- Power Actuated Electronics Console
- Electronic Side mount controls with matching wheel
- Table on flybridge, fiberglass
- Cold plate for flybridge cold box
- Trolling Valves
- Remote control for fly bridge stereo in cockpit

Deck/Exterior

- Underwater Lights across Transom, 110V (3)
- Underwater Lights across Transom, 24V (3)
- Gelcoat Hull Color - Bahama Blue
- Gelcoat Hull Color - Fighting Lady Yellow
- Bow Thruster
- Video Ray – Sport Edition (Factory Installed)
- Video Ray – Safety Edition (Factory Installed)

Engine Room/System Options

- Fuel Polisher System
- Cable Master, Glendinning
- European Generator: 19 kW 50 HZ in lieu of STD
- Generator: 23 kW 60HZ in lieu of STD
- Generator: Additional 15.5kW 60HZ (if no crew cabin)
- International Package (including European Specific Premium Audio Visual)
- Oil Change System
- Watermaker, 700 GPD with auto backflush
- ARG - Anti Roll Gyro System, (2) ARG 2000

Interior

- Counter: Upgrade to granite
- Flooring: Upgrade carpet
- Forward Windows
- Lower Control Station (Forward Windows required)
- Sheet Set, additional, one set for each berth
- Sofa: Convertible Sofa
- Sofa: Upgrade sofa to leather (inc. Throw Pillows)
- Sofa: Upgrade sofa to Ultra-leather (incl. Throw Pillows)
- Wet bar (Salon)

Audio/Visual

- Salon Stereo System - Bose
- Salon Television - 32" LCD



Moppie
MIAMI, FL.

Technical Specifications

Bertram 511

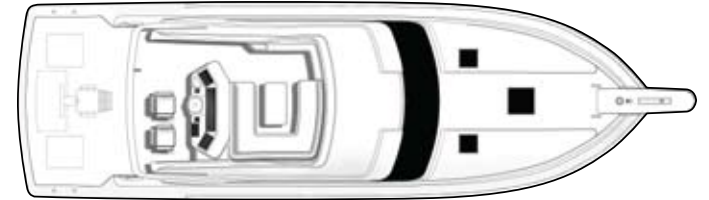
| | | | |
|----------------|---------------------------------------|--|------------------------|
| Size | Overall Length (w/bow pulpit) | 54 ft. 10 in. | (16.73m) |
| | Hull Length (Standard ISO 8666)..... | 51 ft. 5 in. | (15.68m) |
| | Beam, Max..... | 16 ft. 2 in. | (4.93m) |
| | Draft..... | 5 ft. 0 in. | (1.52m) |
| | Height Above Waterline, Maximum | 14 ft. 0 in. | (4.25m) |
| | Cockpit Square Feet..... | 145 sq. ft. | (13.47m ²) |
| Technical data | Displacement (lbs.)..... | 65,489 lbs | (29.7 ton) |
| | Fuel Capacity (US Gal.)..... | 1,040 | (3940 L) |
| | Fresh Water Capacity (US Gal.) | 185 | (700 L) |
| | Holding Tank Capacity (US Gal.)..... | 55 | (208 L) |
| Power | Standard Engine..... | Twin MAN V-10 I100 CR | |
| | Engine Option #1 | Twin CAT C-18 1050 HP | |
| | Engine Option #2..... | Twin MAN V-12 CR1360 HP | |
| Design | Styling & Internal Design..... | Bertram Yacht/Zuccon International Project | |



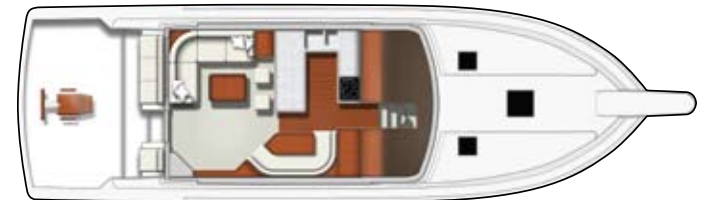
Bridge



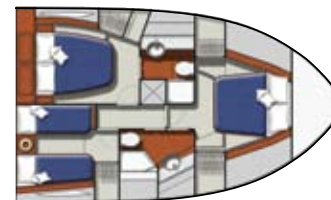
Bridge/Windshield Version



Salon



Staterooms





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BERTRAM YACHT, INC.
3663 N.W. 21st Street, Miami, Florida 33142
Phone (305) 633-8011 Fax (305) 635-1388

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