506 MOTOR YACHT

SPECIFICATIONS

- LOA (w/platform) ........................................ 51'7" ................................................... 15,72 m
- Beam ........................................................ 15'4" .................................................. 4,67 m
- Draft .......................................................... 54" ...................................................... 1,37 m
- Bridge Clearance w/arch ............................. 20'10" ................................................. 6,35 m
- Weight (w/fuel & water) ......................... 47,900 lbs. ........................................ 21727,44 kg
- Water System ............................................ 158 U.S. gals. ................................. 598,09 liters
- Waste System ........................................... 95 U.S. gals. ................................. 359,61 liters
- Fuel System .............................................. 510 U.S. gals. ................................. 1930,55 liters
- Twin inboards (diesel)
- Cabin Headroom ..................................... 6'5" .................................................. 1,96 m
- Sleeps ................................................................. 6 (8 optional)
**STANDARD FEATURES**

**CONSTRUCTION**
- Structural engine mountings - longitudinal stringer span mounting with reinforced, gusseted, welded perpendicular steel plates
- Fabricated aluminum floor frames with stainless steel stanchions
- Hand-laid, molded fiberglass components featuring composite laminate hullsides, decks, and cabintops
- Molded fiberglass stringer system
- Cherry wood bulkheads, cabinetry, and trim throughout cabin, with high-gloss finish
- Solid fiberglass hull bottoms with Knytex substrates and Vinylester barrier coat
- Tinted, tempered safety glass frameless window systems
- Unitized deck and cabintop construction with integral aluminum truss reinforcement in cabintop structure

**MECHANICAL**
- Air conditioning - 4-zone, 58,000 BTU; optional A/C unit on bridge, 24,000 BTU; optional A/C unit on aft deck, 24,000 BTU; with reverse cycle heat; dedicated shore power connector
- Bow thruster
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs
- Exhaust mufflers - engines, generator
- Fresh water cooling - engines
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Propellers - manufacturer-certified
- Propeller shafts - aquamet
- Rudders - 421 manganese bronze
- Seawater strainers
- Struts - 421 manganese bronze
- Trim tabs - stainless steel, hydraulic

**ELECTRICAL**
- AC/DC distribution panels with magnetic circuit breakers and integral generator and bilge blower controls; AC and DC voltmeters; AC ammeter
- Batteries (9) - deep cycle, marine (12V)
- Battery chargers (3) - electronic, AC-DC converters
- External connectors - CATV, telephone
- Generator - 15.5 kW, diesel
- Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
- Inverter
- Shore power connectors (2) - 50 amp
- Shore power cords (2) - 50 ft.
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

**WATER & WASTE SYSTEMS**
- Fresh water system - pressurized (12V), with large-capacity filter
- Fresh water storage tanks (3) - polyethylene
- Fresh water tank level monitor
- Handshower - fresh water, hot and cold, on transom
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic/manual operation
- Washdown - fresh water, bow and transom
- Waste holding tanks (2) - with filtered vents and dockside pumpouts
- Waste tank level monitors (2)
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 20 gallons (110V)

**SAFETY & NAVIGATION**
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint boxes
- Bilge alarm - high water
- Bilge blowers (12V)
- Bilge pumps (4) - 2000 gph each, automatic/manual operation
- Brass valves for all underwater thru-hulls
- CO detectors in salon and staterooms
- Compass - illuminated, dual-read
- Engine alarms - temperature and oil pressure
- Fire suppression system - automatic, FE241 (FM200 in European Community)
- Galvanic isolator/zinc saver
- Horns - dual, air/electric (12V), trumpet
- Internal bonding system
- Isolation transformers on the internal shore power lines
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight
- Windlass package - with 60 lb. anchor and 200 ft. of 3/8” chain

**BRIDGE**

**Command Bridge**
- 110V outlet - GFCI protected
- Grab rails (2) - stainless steel, on outboard bulkheads
- Lights (2) - halogen, courtesy, recessed
- Lounge - double-wide, starboard side, with storage beneath, accommodates 4 adults
- Lounge - L-shaped, aft, with storage beneath, accommodates 4 adults
- Self-draining walk surface
- Storage lockers (3)
506 Motor Yacht

- Wet bar - self-draining designer countertop with integral sink, preparation surface, bottle storage beneath
- Command bridge stairway - integral to deck with stainless steel hand rail on each side
- Electromechanics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
- Electromechanics arch access plates (5) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
- Enclosure - Prestige canvas panels for aft deck sides and back
- Grab rail - stainless steel, above storage locker
- Hardtop over entire aft deck
- Lights (4) - halogen, courtesy, recessed, with exterior-mounted switch
- Lights (5) - halogen, overhead, recessed, with exterior-mounted switch
- Self-draining walk surface
- Stereo speakers (2) - pre-wired
- Storage locker - double doors, 2 shelves
- Transom door - clear acrylic in aluminum frame, secures open and closed
- Wing doors (2) - clear acrylic in aluminum frame, secure open and closed, provide access to the side decks

- Helm
  - Access panel - provides access to wiring in helm console
  - Accessory space - for installing navigation equipment
  - Adapter - 12V
  - Beverage holders (3) - recessed, self-draining
  - Dash - fiberglass with padded upholstery and faux burled walnut accents
  - DC distribution panel - bridge 12V systems
  - Grab rails (2) - stainless steel, on either end of helm
  - Helm seat - triple-wide, adjustable, high-quality marine-grade upholstery, embroidered stitching
  - Lights (2) - halogen, courtesy, recessed, with exterior-mounted switch
  - Stereo speakers (2) - pre-wired
  - Telephone connector
  - Tilt steering wheel
  - Video monitor system - color LCD display, waterproof, with one camera each on the transom and in the engine room
  - Windshield - tinted, wrap-around, aluminum frame, with defoggers

- Fore Deck
  - Bow locker - in-deck, self-draining, for anchor chain locker access
  - Cleats (2) - 12” stainless steel, bolted through aluminum backing plate
  - Cleat - 12” stainless steel for anchor line, bolted through aluminum backing plate
  - Over-the-stem anchor roller
  - Sunpad

- Engine Room
  - Access ladder - stainless steel, nonskid rung surface
  - Bilges coated with white, low-VOC gelcoat
  - Bulkheads laminated to hull sides and stringers
  - Catwalk - diamond plate aluminum
  - Insulation - acoustical and thermal, vinyl vapor barrier
  - Lights (5) - fluorescent, overhead, control mounted in salon

- Boarding Platform
  - 61 ft² (approx.), integral to hull and deck
  - Aft deck stairway - circular, integral to deck with 2 stainless steel hand rails
  - Boarding ladder - telescoping, concealed in boarding platform
  - Cleats (4) - 12” stainless steel, bolted through aluminum backing plate
  - Grab rails (2) - stainless steel, mounted on deck above boarding ladder
  - Hand rail - stainless steel, across transom
  - Storage lockers (2) - transom

- Side Decks
  - Bow rail - 1.25” O.D., lineal-buffed, welded stainless steel, with additional intermediate rails
  - Bow rail stanchions - double-welded (inside and outside), stainless steel, anchored to aluminum backing plates laminated into deck
  - Cleats (4) - 10” spring, stainless steel, bolted through aluminum backing plate
  - Deck toe rail
  - Grab rail - stainless steel, over cabin windows, runs length of cabin and above windshield
  - Rail doors (2) - aluminum, port and starboard, stainless steel hardware

- Salon
  - 110V outlets (3) - GFCI protected
  - AC and DC distribution panels

- Deck
  - 110V outlet - GFCI protected
  - 107 ft² (approx.), integral to deck, self-draining

- Instrumentation
  - Gauges - synchronizer, rudder angle (multi-gauge); digital tachometer with hourmeter (1 per engine); oil pressure, engine temperature, engine battery voltage, fuel level (multi-gauge, 1 per engine)
  - Rocker switch controls

- Helm
  - Access panel - provides access to wiring in helm console
  - Accessory space - for installing navigation equipment
  - Adapter - 12V
  - Beverage holders (3) - recessed, self-draining
  - Dash - fiberglass with padded upholstery and faux burled walnut accents
  - DC distribution panel - bridge 12V systems
  - Grab rails (2) - stainless steel, on either end of helm
  - Helm seat - triple-wide, adjustable, high-quality marine-grade upholstery, embroidered stitching
  - Lights (2) - halogen, courtesy, recessed, with exterior-mounted switch
  - Stereo speakers (2) - pre-wired
  - Telephone connector
  - Tilt steering wheel
  - Video monitor system - color LCD display, waterproof, with one camera each on the transom and in the engine room
  - Windshield - tinted, wrap-around, aluminum frame, with defoggers
• Cabin stairway - hinged to pivot into salon to provide access to engine room, supported by gas shocks
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Countertops - sapele pommele inlay with cherry wood trim
• Curtains - décor-matched
• Décor package - 10-piece decorator pillow set
• Designer décor
• Dry bar cabinet - 2 doors, integral bottle holders, mirrored interior
• Entertainment group - 20” TV, 110V component stereo including AM/FM receiver, 5-disc DVD changer, satellite radio system, and 2 speakers each in salon, master stateroom, and VIP stateroom
• Entrance door - translucent acrylic, curved, sliding, handle lock, with interior screen
• Fresh air system - passive, with controllable overhead vents
• Hardware highlights - brass/chrome
• Lights (5) - halogen, overhead, recessed
• Lights (8) - halogen, over windows, recessed
• Lounge - Flexsteel, with double incliners and extension
• Master stateroom stairway - integral, with stainless steel handrail
• Miniblinds - décor-matched
• Rocker light switches
• Sofa - Flexsteel, with storage beneath
• Storage cabinets (3)
• Telephone connector
• Window vents (2)

DINING AREA
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Countertops - sapele pommele inlay with cherry wood trim
• Curtains - décor-matched
• Designer décor
• Dining chairs (4) - solid wood frame and arms, with upholstered seat
• Hardware highlights - brass/chrome
• Lights (4) - halogen, overhead in circular cherry wood soffit with mirrored bottom, recessed
• Miniblinds - décor-matched
• Mirrored forward bulkhead
• Storage cabinets (2)
• Table - cherry wood top and base, free-standing

MASTER STATEROOM
• 110V outlets (3) - GFCI protected
• Berth - queen, inner-spring mattress, offset island
• Berth endtables (2) - sapele pommele inlay with cherry wood trim
• Countertops - sapele pommele inlay with cherry wood trim
• Designer décor
• Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open and closed stainless steel hardware
• Hanging lockers (4) - cedar-lined, automatic light
• Hardware highlights - brass/chrome
• Lights (2) - halogen, sconces, directable for reading
• Lights (2) - halogen, over window, recessed
• Lights (3) - halogen, over berth head, recessed
• Lights (7) - halogen, overhead, recessed
• Miniblinds - décor-matched
• Mirrored ceiling over berth head
• Portlights (2) - with screen
• Rocker light switches
• Settee - integral
• Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
• Stereo speakers (2)
• Storage drawers (9)
• Storage cabinets (12)
• Telephone connector
• Window - tinted, removable, in aft bulkhead

MASTER HEAD
• Hardware highlights - brass/chrome
• Rocker light switches
• Towel set - bath towel, hand towel, and washcloth

Vanity Area
• 110V outlets (2) - GFCI protected
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Lights (2) - halogen, overhead, recessed
• Medicine cabinets (2) - 3 shelves each
• Mirror - above vanity
• Mirrored ceiling

GALLEY
• 110V outlets (2) - GFCI protected
• Coffeemaker
• Countertops - work area is granite, other is sapele pommele inlay with cherry wood trim
• Curtains - décor-matched
• Designer décor
• Flooring - granite tile
• Freezer
• Lights (2) - halogen, overhead, recessed
• Lights (2) - halogen, over countertop, recessed
• Microwave/convection oven - built-in
• Miniblinds - décor-matched
• Mirrored surface on bottom of overhead cabinet
• Oven - electric
• Range - electric, 3-burner, smooth top
• Refrigerator
• Rocker light switches
• Sink - double-basin, under-mounted
• Storage cabinets (6)
• Storage drawers (8)

5 0 6  M O T O R  Y A C H T
• Nonskid sole
• Soap dish - solid glass, wall-mounted
• Vanity - solid surface top and backsplash, integral sink, 2 shelves beneath with 2 doors

**Water Closet**
• Entrance door - cherry wood with frosted glass and Queen Ann grill, secures closed, stainless steel hardware
• Head fan
• Light - halogen, overhead, recessed
• Nonskid sole
• Portlight - privacy glass, with screen
• Shelf - solid surface with restraining rail
• Toilet - vacuum flush, pedestal
• Toilet paper holder
• Towel bar

**Shower/Tub Stall**
• Bench seat - integral
• Designer waterfall tub spigot
• Entrance door - cherry wood with frosted glass and Queen Ann grill, secures open and closed, stainless steel hardware
• Hand shower - retractable, wall-mounted holding bracket
• Lights (2) - halogen, overhead, recessed
• Nonskid sole
• Portlight - privacy glass, with screen
• Shower curtain - décor-matched
• Towel bars (2)

**VIP STATEROOM**
• 110V outlets (2) - GFCI protected
• Berth - queen, island
• Berth step-ups (2) - carpeted
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Curtains - décor-matched
• Designer décor
• Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open and closed, stainless steel hardware
• Hanging lockers (2) - cedar-lined, automatic light
• Ledge tops - cherry wood
• Lights (2) - halogen, overhead, directable for reading
• Lights (6) - halogen, overhead, recessed
• Overhead hatch - translucent, lockable, inside screen
• Portlights (3) - with screen
• Rocker light switches
• Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
• Stereo speakers (2) - with volume control
• Storage drawers (2)
• Telephone connector

**VIP HEAD**
• 110V outlet - GFCI protected
• Entrance door - 2-panel cherry wood, secures closed, integral doorstop, stainless steel hardware
• Hardware highlights - brass/chrome
• Head fan
• Lights (2) - halogen, over vanity, recessed
• Linen locker - cherry wood door, 3 shelves with cherry wood restraining bolster on each, hanging bar
• Medicine cabinet - mirrored door, 3 shelves
• Mirrored ceiling over vanity
• Nonskid sole
• Rocker light switches
• Skylight
• Soap dish - solid glass, wall-mounted
• Toilet - vacuum flush, pedestal
• Toilet paper holder
• Towel ring
• Vanity - solid surface top and backsplash, undermounted sink, 2 shelves beneath with 2 doors

**Shower Stall**
• Bench seat - integral
• Entrance door - textured acrylic in aluminum frame, bi-fold, secures open and closed
• Light - halogen, overhead, recessed
• Nonskid sole
• Portlight - privacy glass, with screen
• Shower head - adjustable height, detachable for use as hand-shower
• Towel bar

**THIRD STATEROOM**
• 110V outlets (2) - GFCI protected
• Berth - queen (twins with filler), berth covers
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Countertops - cherry wood
• Curtains - décor-matched
• Designer décor
• Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures closed, stainless steel hardware
• Hanging locker - cedar-lined, automatic light
• Lights (2) - halogen, sconces, directable for reading
• Lights (3) - halogen, overhead, recessed
• Mirrored aft bulkhead
• Padded bulkheads
• Portlight - with screen
• Rocker light switches
• Skylight
• Storage - beneath berth
• Storage cabinets (2)
• Storage drawers (2)

**THIRD STATEROOM HEAD**
• 110V outlet - GFCI protected
• Entrance door - 2-panel cherry wood, secures closed, stainless steel hardware
• Hardware highlights - brass/chrome
• Head fan
• Light - halogen, overhead, recessed
• Lights (2) - halogen, over vanity, recessed
• Medicine cabinets (2) - 2 shelves
• Mirrored ceiling over vanity
• Nonskid sole
• Portlight - privacy glass, with screen
• Rocker light switch
• Shower curtain - décor-matched, with matching tie-back
• Soap dish - ceramic, wall-mounted
• Storage cabinet - mirrored doors and fascia
• Toilet - vacuum flush, pedestal
• Toilet paper holder - mounted under vanity
• Towel bar
• Vanity - solid surface top and backsplash, integral sink, 2 shelves beneath with 2 doors, sink spigot detachable for use as handshower
OWNER PREFERENCE ITEMS

PROPELLION
Diesel Engines
- Cummins 480C-E
- Cummins QSM11 - 535 hp
- Cummins QSM11 - 660 hp
- Volvo TAMD 75P EDC
- Volvo D12 EDC - 675 hp

MECHANICAL
- Engine monitor panels for Volvo 75P or D12 engines
- Engine oil change system
- Stern thruster
- Synchronizer

ELECTRICAL
- Cablemaster for shore power
- Forward shore power connector
- Generator
  - Kohler 23.0 kW (required with bridge/aft deck air conditioning)
  - Onan 21.5 kW (required with bridge/aft deck air conditioning)
- Grey water holding system
- Waste tank overboard discharge with pump

WATER & WASTE SYSTEMS
- Both fresh and seawater
- Seawater only

SAFETY & NAVIGATION
- Autopilot
- Electronics package
- Tender package - Zodiac 340 Deluxe inflatable with 25hp Yamaha engine and davit system
- Video monitor system

EXTERIOR AMENITIES
- Air conditioning with reverse cycle heat - aft deck only (available only with full aft deck hard enclosures and minimum 21.5 kW generator)
- Air conditioning with reverse cycle heat - bridge and aft deck (available only with full hard enclosures and minimum 21.5 kW generator)
- Bridge hardtop - with front windshield and single wiper
- Carpet
- Lexor chamois vinyl upholstery for bridge seating
- Pedestal bridge seating - separate helm and 2 companion seats (wet bar moves to aft deck)
- Stereo - AM/FM/CD changer, remote control, and 4 speakers
- Transom storage
- Windshield washer system - includes 2 additional wipers for bridge windshield (available only with bridge hardtop)

Aft Deck Enclosure (available only with bridge hardtop)
- Hard sides and back
- Hard sides and back with vented side windows
- Hard sides and soft back

Aft Deck Wet Bar (available only with pedestal bridge seating)
- With storage
- With icemaker

Bridge Wet Bar (not available with pedestal bridge seating)
- With icemaker
- With refrigerator
- With icemaker and refrigerator

Bridge Enclosure (available only with bridge hardtop)
- Soft sides
- Hard sides with vented windows

Canvas (not available with bridge hardtop)
- “Prestige” bimini top
- “Prestige” full canvas with carpet

Canvas Color
- Black Sunbrella
- White Sunbrella
- Captain’s navy
- Toast

DÉCOR
Ensemble
- Caramel (earth tones)
- Celadon (light green)

Granite Galley Floor and Countertops
- Black galaxy
- Sunset gold

Coordinated Head Countertops
- Black magic (black)
- Harvest moon (tan)
- Savannah (neutral)

Interior Seating Material/Color
- Brisa silk
- Ultraleather pecan

Carpet
- Beige
- Golden brown
CABIN AMENITIES - SALON
- Central vacuum system
- Intercom system - 4 stations
- Pillow set - decorator, 6-piece
- Sofa - Flexsteel, with stowaway bed
- Stereo - standard + surround sound system

CABIN AMENITIES - GALLEY
- Stove - 3-Burner electric top only
- Dishwasher
- Trash compactor

CABIN AMENITIES - FORWARD & AFT
- DVD - in master stateroom (available only with master stateroom TV)
- DVD - in VIP stateroom (available only with VIP stateroom TV)
- Stereo - in master stateroom
- TV - 20” color LCD, in master stateroom
- TV - 15” color LCD, in VIP stateroom
- Washer and dryer - stacked, in third stateroom

MISCELLANEOUS
- Loading charge
- Shipping cradle
- Shrink wrap