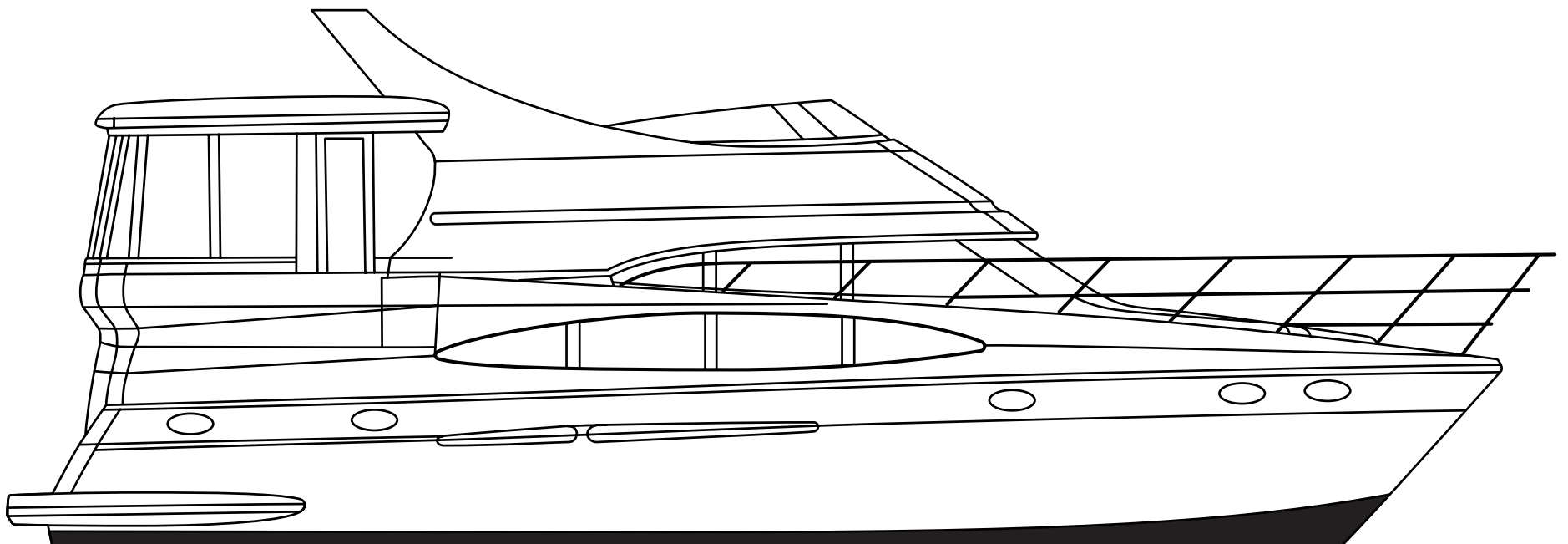




# 506 MOTOR YACHT





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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 Vynlester barrier coat
- Tinted, tempered safety glass frameless window systems
- Unitized deck and cabintop construction with integral aluminum truss reinforcement in cabintop structure

### MECHANICAL

- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs
- Exhaust mufflers - engines and generator
- Fresh water cooling - engines and generator
- 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 voltmeters; AC ammeters
- Batteries (5) - deep cycle, marine (12V)
- Battery chargers (2) - electronic, AC-DC converters
- External connectors - CATV, telephone
- Generator - 10.0 kW, diesel (not available with air conditioning)
- Ground Fault Circuit Interrupt (GFCI) protection
- Inverter
- Shore power connector - 50 amp
- Shore power cord - 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
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic/manual operation
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Waste holding tanks (2) - with dockside pumpouts
- Water heater - 20 gallons (110V)

### SAFETY & NAVIGATION

- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint boxes
- Bilge blowers (12V)
- Bilge pumps (4) - 2000 gph, 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

- 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 walk decks - diamond pattern
- Navigation lights (COLREGS)

### BRIDGE

#### Command Bridge

- 110V outlet - GFCI protected
- Grab rails (3) - stainless steel, on outboard bulkheads
- Lights (6) - halogen, overhead, recessed
- Lights (2) - halogen, courtesy, recessed
- Lounge - L-shaped, aft, with storage beneath, seats 4 adults
- Lounge - double-wide, starboard side, with storage beneath
- Self-draining walk surface
- Storage lockers (3)
- Wet bar - self-draining designer countertop with integral sink, preparation surface, and bottle storage beneath

#### Helm

- Access panel - provides access to wiring in helm console
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders (3) - recessed, self-draining
- DC distribution panel - bridge 12V systems
- Grab rails (2) - stainless steel, on either end of helm
- Helm seat - adjustable, triple-wide
- Lights (2) - halogen, courtesy, recessed
- Light - halogen, night operations, red illumination
- Stereo speakers (2)
- Telephone connector
- Tilt steering wheel
- Video monitor system - color, aft-mounted camera

- Windshield - tinted, wrap-around, stainless steel frame

#### Instrumentation

- Gauges - combination synchronizer/rudder angle, digital tachometer (1 per engine)
- Multi-gauges (1 per engine) - oil pressure, engine temperature, engine battery voltage, fuel level
- Rocker switch controls

### DECK

#### Aft Deck

- 110V outlet - GFCI protected
- 118 ft<sup>2</sup> (approx.), integral to deck
- Command bridge stairway - integral to deck with 2 stainless steel hand rails
- Electronics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
- Electronics arch access plates (5) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
- Enclosure - soft sides and soft back, for entire aft deck
- Grab rail - 20" stainless steel, above storage locker
- Hardtop over entire aft deck
- Lights (5) - halogen, overhead, recessed, with exterior-mounted switch
- Stereo speakers (2)
- Storage locker - double doors, 2 shelves
- Transom door - secures open and closed, acrylic in aluminum frame, stainless steel hardware
- Wing doors (2) - secure open and closed, acrylic in aluminum frame, stainless steel hardware, provide access to the side decks

#### 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, through-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
- Rub rail molding - heavy-duty, stainless steel insert

#### Fore Deck

- Anchor chain locker
- Cleats (2) - 12" stainless steel, through-bolted through aluminum backing plate
- Cleat - 12" stainless steel for anchor line, through-bolted through aluminum backing plate
- Over-the-stem anchor roller

#### ENGINE ROOM

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

#### BOARDING PLATFORM

- 61 ft<sup>2</sup> (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, through-bolted through aluminum backing plate
- Grab rails (2) - 7" stainless steel, mounted on deck above boarding ladder
- Hand rail - 72" stainless steel, across transom

#### SALON

- 110V outlets (3) - GFCI protected
- AC and DC distribution panels
- Cabin stairway - hinged to pivot into salon to provide access to engine room, supported by gas shocks
- Carpet - Gold Rush, tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Decorator pillows
- Designer curtains - décor-matched
- Designer décor
- Dry bar cabinet - 2 doors
- End tables (3) - solid surface tops
- Entertainment group - TV, VCR, and 110V component stereo including AM/FM receiver, 5-disc DVD/CD changer, and 2 speakers each in salon, master stateroom, and forward stateroom
- Entrance door - 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, Pecan Ultraleather, with double incliners and extension

- Master stateroom stairway - integral
- Miniblinds - décor-matched
- Rocker light switches
- Shelf - solid surface with restraining rail
- Sofa - Flexsteel, Pecan Ultraleather, with storage beneath
- Storage cabinets (2)
- Telephone connector

#### DINETTE

- Carpet - Gold Rush, tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Designer curtains - décor-matched
- Designer décor
- Dining chairs (4)
- Hardware highlights - brass/chrome
- Lights (4) - halogen, overhead, recessed, in circular, mirrored, dropped ceiling
- Miniblinds - décor-matched
- Mirrored forward bulkhead
- Shelf - solid surface with restraining rail
- Storage cabinets (2)
- Table - round, free-standing

#### GALLEY

- 110V outlets (4) - GFCI protected
- Coffee maker
- Designer décor
- Flooring - wood plank
- Freezer
- Hardware highlights - brass/chrome
- Lights (2) - halogen, overhead, recessed
- Lights (2) - halogen, over countertop, recessed
- Microwave
- Miniblinds - décor-matched
- Mirrored surface on bottom of overhead cabinet
- Oven - electric
- Range - electric, 3-burner, ceran top
- Refrigerator
- Rocker light switches
- Sink - double-basin, integral, with flush-fit solid surface covers
- Solid surface countertops
- Storage cabinets
- Storage drawers
- Storage - under sink

#### MASTER STATEROOM

- 110V outlets (3) - GFCI protected
- Bedside endtables (2) - solid surface tops
- Berth - queen, inner-spring mattress, offset island
- Carpet - Gold Rush, tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Decorator pillows
- Designer décor
- Entrance door - secures closed, integral door stop, stainless steel hardware
- Hanging lockers (4) - cedar-lined; 31.5", 26", 13", and 6" and 3" hanging bars, automatic light
- Hardware highlights - brass/chrome
- Lights (2) - directable reading sconces
- Lights (2) - halogen, recessed, over aft window
- Lights (3) - halogen, recessed, over berth head
- Lights (6) - halogen, overhead, recessed
- Miniblinds - décor-matched
- Mirrored ceiling over berth head
- Portlights (2) - screened
- Rocker light switches
- Settee - integral
- Sheet set - fitted sheet, flat sheet, and two pillow cases, embroidered
- Shelf - solid surface with restraining rail
- Solid surface countertops
- Stereo speakers (2)

- Storage drawers (8)
- Storage cabinets (12)
- Telephone connector
- Window - tinted, removable, in aft bulkhead

#### MASTER HEAD

- Hardware highlights - brass/chrome
- Rocker light switches
- Towel sets (4) - bath towel, hand towel, and washcloth

#### Vanity Area

- 110V outlets (2) - GFCI protected
- Lights (2) - halogen, overhead, recessed
- Medicine cabinets (2) - 3 shelves each
- Mirror - above vanity
- Mirrored ceiling
- Soap dish - wall-mounted, solid glass
- Vanity - solid surface top and backsplash with integral sink, 2 shelves beneath with 2 doors

#### Water Closet

- Entrance door - secures closed, stainless steel hardware
- Head fan
- Light - halogen, overhead, recessed
- Portlight - screened, privacy glass
- Storage cabinet
- Toilet - electric flush, pedestal
- Toilet paper holder
- Towel bar - 19"

#### Shower/Tub Stall

- Designer shower curtain - décor-matched
- Designer waterfall tub spigot
- Entrance door - secures closed, stainless steel hardware
- Hand shower - retractable, wall-mounted holding bracket
- Integral bench seat
- Lights (2) - halogen, overhead, recessed
- Portlight - screened, privacy glass
- Towel bars (2) - 19"

#### FORWARD STATEROOM

- 110V outlets (2) - GFCI protected
- Bedside shelves (2) - cherry wood
- Berth - queen, island
- Carpet - Gold Rush, tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Decorator pillows
- Designer curtains - décor-matched
- Designer décor
- Entrance door - secures closed, stainless steel hardware
- Hanging lockers (2) - cedar-lined, 19" and 9" hanging bars, automatic light
- Hardware highlights - brass/chrome
- Lights (2) - halogen, directable, recessed, reading
- Lights (6) - halogen, overhead, recessed
- Overhead hatch - 20" diameter, lockable, inside screen
- Portlights (3) - screened
- Rocker light switches
- Sheet set - fitted sheet, flat sheet, and two pillow cases, embroidered
- Solid surface countertops
- Step-ups next to berth
- Stereo speakers (2) - with volume control
- Storage - beneath berth
- Storage drawers (2)
- Telephone connector

#### FORWARD HEAD

- 110V outlet - GFCI protected
- Clothes hooks (dual) - wall-mounted

- Entrance door - secures closed, stainless steel hardware
- Hardware highlights - brass/chrome
- Head fan
- Lights (2) - halogen, over vanity, recessed
- Linen locker
- Medicine cabinet - mirrored, 3 shelves
- Mirrored ceiling over vanity
- Rocker light switches
- Skylight - 12" diameter
- Soap dish - wall-mounted, solid glass
- Toilet - electric flush, pedestal
- Toilet paper holder
- Towel ring
- Vanity - solid surface top and backsplash with integral sink, 2 shelves beneath with 2 doors

#### Shower Stall

- Entrance door - secures closed, acrylic in aluminum frame
- Integral bench seat
- Light - halogen, overhead, recessed
- Portlight - screened, privacy glass
- Shower head - adjustable height, removable for use as handshower
- Towel bar - 19"

#### THIRD STATEROOM

- 110V outlets (2) - GFCI protected
- Berth - queen
- Carpet - Gold Rush, tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Decorator pillows
- Designer décor
- Entrance door - secures closed, stainless steel hardware
- Hanging locker - cedar-lined, 19" hanging bar, automatic light
- Hardware highlights - brass/chrome
- Lights (2) - halogen, directable, recessed, reading
- Lights (2) - halogen, overhead, recessed
- Mirrored aft bulkhead
- Padded bulkheads
- Portlight - screened
- Rocker light switch
- Sheet set - fitted sheet, flat sheet, and two pillow cases, embroidered
- Skylight - 11" diameter
- Solid surface countertops
- Storage - beneath berths
- Storage cabinets (2)
- Storage drawers (2)

#### THIRD STATEROOM HEAD

- 110V outlet - GFCI protected
- Entrance door - 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
- Portlight - screened, frosted glass
- Rocker light switch
- Sink spigot detachable for use as handshower
- Storage cabinet - over vanity, mirrored doors
- Toilet - electric flush, pedestal
- Toilet paper holder - mounted under vanity
- Vanity - solid surface top and backsplash with integral sink, 2 shelves beneath with 2 doors



# 506 MOTOR YACHT

## OWNER PREFERENCE ITEMS

### PROPULSION

#### Diesel Engines

- Cummins 450C
- Cummins 480C-E
- Cummins QSM11 - 535 hp
- Cummins QSM11 - 635 hp
- Volvo TAMD 74P EDC
- Volvo D12 EDC - 675 hp

### MECHANICAL

- Bow thruster
- Engine monitor panels for Volvo 74P or D12 engines
- Engine oil change system
- Synchronizer for Cummins 450C or 480C-E engines

### ELECTRICAL

- Cablemaster for shore power

#### Generator

- Kohler 15.5 kW (required with cabin air conditioning)
- Kohler 23.0 kW (required with cabin and bridge/aft deck air conditioning)
- Onan 9.0 kW (not available with air conditioning)
- Onan 17.0 kW (required with cabin air conditioning)
- Onan 21.5 kW (required with cabin and bridge/aft deck air conditioning)

#### 50 Amp Shore Power Adaptor

- 1 adaptor
- 2 adaptors

#### Forward Shore Power Connector

- With Cablemaster and additional 50 ft. of shore power cord
- Without Cablemaster

### WATER & WASTE SYSTEMS

- Fresh water tank level monitor
- Grey water holding system
- Hot and cold cockpit handshower
- Waste tank level monitor
- Waste tank overboard discharge system

#### Transom and Bow Washdowns

- Both fresh and seawater
- Fresh water
- Seawater

#### Head

- Electric flush - fresh water
- Vacuum flush - with waste tank odor filter

### SAFETY & NAVIGATION

- Autopilot
- Electronics package
- Maxwell 3500 VWC Lo Profile windlass with 60 lb. anchor and 200 ft. of 3/8" chain
- Portable fire extinguisher
- Single station spotlight
- Video monitor system with stern camera

#### Spare Propellers and Shaft

- For Cummins 450C or 480C-E engines
- For both Cummins QSM11 engines, or Volvo TAMD 74P or D12 EDC engines

### EXTERIOR AMENITIES

- Air conditioning (48,000 BTU) with reverse cycle heat, for bridge and aft deck (available only with bridge hardtop, hard side bridge enclosure, hard sides and back aft deck enclosures, and higher output generator)
- Air conditioning (24,000 BTU) with reverse cycle heat, for aft deck (available only with hard front, sides and back aft deck enclosures, and higher output generator)
- Bridge hardtop - with full front windshield and single wiper
- Carpet
- Foredeck sunpad
- Lexor chamois vinyl on bridge seating

- Pedestal bridge seating - includes helm seat and 2 companion seats (wet bar moves to aft deck)
- Stereo - AM/FM receiver with CD player, CD changer, remote control, and 4 speakers
- Transom storage locker
- Windshield washer system - includes 2 additional wipers for bridge windshield (available only with bridge hardtop)

#### Aft Deck Enclosure

- Hard sides and soft back
- Hard sides and back (available only with bridge hardtop)
- Hard sides and back with vented side windows (available only with bridge hardtop)
- Hard front, sides, and back (not available with bridge hardtop)
- Hard front, sides, and back with vented side windows (not available with bridge hardtop)

#### 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

- "Prestige" bimini top (not available with bridge hardtop)
- "Prestige" full canvas with carpet (not available with bridge hardtop)

#### Canvas Color

- Black Sunbrella
- White Sunbrella

- Captain's navy
- Toast

### CABIN AMENITIES - SALON

- Air conditioning (58,000 BTU) with reverse cycle heat, dual shore power connectors (available only with higher output generator)
- Central vacuum system
- Coordinated Ultraleather color
- Intercom system - 4 stations
- Pillow set - decorator, 6-piece
- Sofa - Flexsteel, Ultraleather, with stowaway bed
- Stereo - standard + surround sound system

#### Décor

- Oceania (blue) - with Starlight Blue or Savannah (neutral) countertops
- Bahama (green) - with Savannah or Black countertops
- Dynasty (black) - with Black or Savannah countertops

### CABIN AMENITIES - GALLEY

- Dishwasher
- Trash compactor
- 3-Burner electric range only

### CABIN AMENITIES - FORWARD & AFT

- Stereo - in master stateroom
- TV - 20" color with remote control, in master stateroom
- TV - 13" color with remote control, in forward stateroom
- VCR - in forward stateroom
- VCR - in master stateroom
- Washer and dryer - stacked, in third stateroom

### MISCELLANEOUS

- Loading charge
- Shipping cradle
- Shrink wrap

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