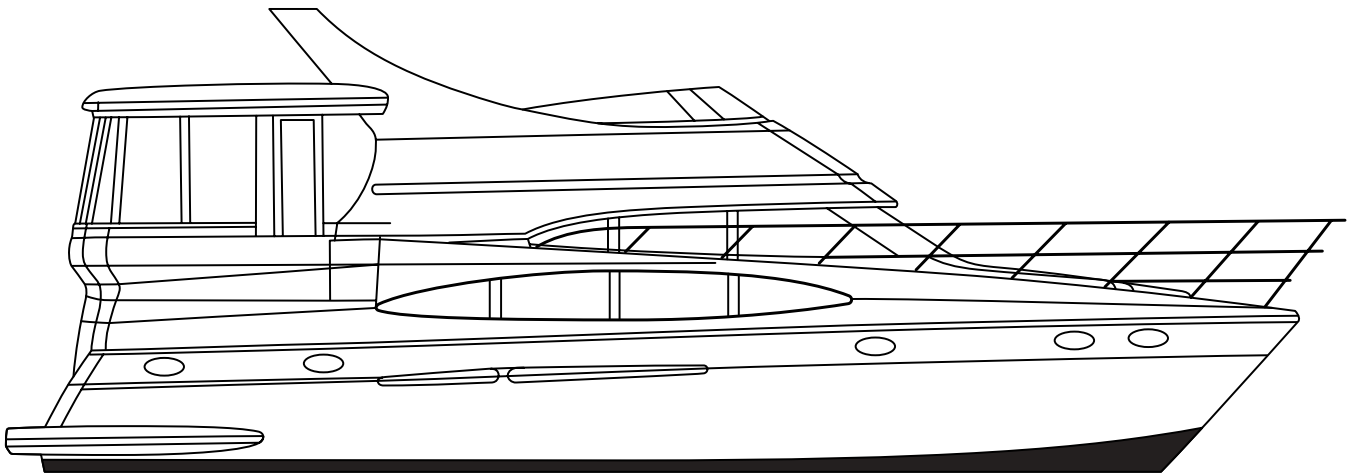




506 MOTOR YACHT



CARVER
YACHTS



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) | |





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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)



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- Wet bar - self-draining designer countertop with integral sink, preparation surface, 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
- Dash - fiberglass with padded upholstery and faux burl 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, embroidery 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

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

DECK

Aft Deck

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

- Command bridge stairway - integral to deck with stainless steel hand rail on each side
- 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 - 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

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

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

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

SALON

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



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- 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)

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)

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
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon

- 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



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- 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



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- 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



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OWNER PREFERENCE ITEMS

PROPULSION

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 17.0 kW
- Onan 21.5 kW (required with bridge/aft deck air conditioning)

WATER & WASTE SYSTEMS

- Grey water holding system
- Waste tank overboard discharge with pump

Transom and Bow Washdowns

- 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 full 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 Enclosure (available only without bridge hardtop)

- Door (to bridge) with hard sides and back
- Door (to bridge) with 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



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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



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