506 Motor Yacht

<table>
<thead>
<tr>
<th>LOA (w/platform)</th>
<th>51'7&quot;</th>
<th>15,72 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam</td>
<td>15'4&quot;</td>
<td>4,67 m</td>
</tr>
<tr>
<td>Draft</td>
<td>54&quot;</td>
<td>1,37 m</td>
</tr>
<tr>
<td>Bridge Clearance w/arch</td>
<td>20'10&quot;</td>
<td>6,35 m</td>
</tr>
<tr>
<td>Weight (w/fuel &amp; water)</td>
<td>49,800 lbs.</td>
<td>22589,28 kg</td>
</tr>
<tr>
<td>Water System</td>
<td>158 U.S. gals.</td>
<td>598,09 liters</td>
</tr>
<tr>
<td>Waste System</td>
<td>95 U.S. gals.</td>
<td>359,61 liters</td>
</tr>
<tr>
<td>Fuel System</td>
<td>510 U.S. gals.</td>
<td>1930,55 liters</td>
</tr>
<tr>
<td>Twin inboards (diesel)</td>
<td>6'5&quot;</td>
<td>1,96 m</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sleeps</td>
<td>6 (8 optional)</td>
<td></td>
</tr>
</tbody>
</table>

CARVER YACHTS
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 cabin tops
- Molded fiberglass stringer system
- Cherry wood bulkheads, cabinetry, and trim throughout cabin with high gloss finish
- Solid fiberglass hull bottoms with Knytex substrates and Vinyl ester barrier coat
- Tinted, tempered safety glass frameless window systems
- Unitized deck and cabin top construction with integral aluminum truss reinforcement in cabin top structure

Mechanical
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs
- Exhaust mufflers - engines
- Exhaust mufflers - generator
- Fresh water cooling - engines
- Fresh water cooling - generator
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Propellers
- 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 (2) - deep cycle, marine (12V)
- Battery chargers (2) - electronic, AC-DC converters
- External connectors - CATV, telephone
- Generator - 9.0 kW, diesel
- Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
- Inverter
- Shore power connector - 50 amp
- Shore power cord - 50 ft.
- Wiring system - tinned copper strand wire, harness, color-coded, labeled, meets or exceeds ABYC standards

Water & Waste Systems
- Fresh water system - pressurized (12V)
- Fresh water storage tanks (3) - polyethylene, 158 gallons total
- Shower sump pumps (2) - automatic/manual operation
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Waste holding tanks (2) - with deckside pumps 20 gallons, 95 gallons total
- 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 each, automatic/manual operation
- Brass valves for all underwater thru-hulls
- CO detectors in salon and staterooms
- Compass - illuminated
- Engine alarms - temperature and oil pressure
- Fire suppression system - automatic, 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)

Bridge
Command Bridge
- 110V outlet - GFCI protected
- Grab rails (3) - stainless steel, on outboard bulkheads
- Hardtop over entire bridge
- Lights (6) - halogen, overhead, recessed
- Lights (2) - halogen, courtesy, recessed
- Lounge - L-shaped, aft, with storage beneath, accommodates 4 adults

- Lounge - double-wide, starboard side, with storage beneath
- Self-draining walk surface
- Storage lockers (3)
- Sun roof - tinted, powered
- 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 (2) - recessed, self-draining
- DC distribution panel - bridge 12V systems
- Grab rails (2) - stainless steel, on either end of helm
- Helm seat - adjustable, triple-wide, high-quality marine-grade upholstery, embroidery stitching
- Lights (2) - halogen, courtesy, recessed
- Night operations light - halogen, red illumination
- Stereo speakers (2)
- Tilt steering wheel
- Windshield - aluminum frame

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

Deck
Aft Deck
- 110V outlet - GFCI protected
- 118 ft² (approx.), integral to deck
- Command bridge stairway - integral to deck
- 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
- Grab rail - 20° stainless steel, above storage locker
Boarding Platform
- 61 ft (approx.), integral to hull and deck
- Aft deck stairway - circular, integral to deck
- 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
- Transom storage locker

Salon
- 110V outlets (2) - 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 - dynasty pile, 50 oz.
- Designer décor
- Entry door - built-in, storage beneath
- Entertainment group - TV, VCR, and 110V component stereo including AM/FM receiver, CD player, CD changer, and 2 speakers each in salon, master stateroom, and forward stateroom
- Entrance door - sliding, tinted glass in steel frame
- Fresh air fan (in lieu of air conditioning)
- Hardware highlights - brass/chrome
- Lights (5) - halogen, overhead, recessed
- Lights (7) - halogen, over windows, recessed
- Lounge - Flexsteel, UltraLeather, with double incliners and extension
- Master stateroom stairway - integral
- Miniblinds - décor-matched
- Rocker light switches
- Sofa - Flexsteel, UltraLeather, with storage beneath
- Solid surface countertops
- Telephone connector

Dinette
- Carpet - dynasty pile, 50 oz.
- Designer décor
- Dining chairs (4)
- Hardware highlights - brass/chrome
- Lights (4) - halogen, overhead, recessed, in circular, mirrored, dropped ceiling

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
- 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 (4) - fluorescent, overhead, control mounted in salon

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

Master Stateroom
- 110V outlets (3) - GFCI protected
- Bedsides endtables (2) - solid surface top, storage beneath
- Berth - queen, inner-spring mattress, offset island
- Carpet - dynasty pile, 50 oz.
- Designer décor
- Dressers (2) - integral, 3 and 4 drawers
- Entrance door - secures closed, stainless steel hardware
- Hanging lockers (3) - cedar-lined; 29”, 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 headboard
- Lights (6) - halogen, overhead, recessed
- Miniblinds - décor-matched
- Mirrored ceiling over head of berth
- Portlights (2) - screened
- Rocker light switches
- Settee - integral, storage beneath
- Solid surface countertops
- Stereo speakers (2)
- Storage drawers
- Storage cabinets
- 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 - wall-mounted, above vanity
- Mirrored ceiling over vanity
- Vanity - solid surface top, storage below with 2 doors

**Water Closet**
- Entrance door - secures closed, stainless steel hardware
- Head fan
- Light - halogen, overhead, recessed
- Portlight - screened, frosted glass
- Storage cabinet
- Toilet - electric flush, pedestal
- Toilet paper holder - wall-mounted
- Towel bar - 19” wall-mounted

**Shower/Tub Stall**
- 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, frosted glass

**Forward Stateroom**
- 110V outlets (2) - GFCI protected
- Bedside shelves (2) - cherry wood
- Berth - queen, island
- Carpet - dynasty pile, 50 oz.
- 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, over berth
- Portlights (5) - screened
- Rocker light switches
- Sheet set - fitted sheet, flat sheet, and two pillow cases
- 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 - wall-mounted
- Towel ring - wall-mounted
- Vanity - solid surface top and backsplash with integral sink, 2 shelves beneath with 2 doors

**Shower Stall**
- Entrance door
- Integral bench seat
- Light - halogen, overhead, recessed

**Third Stateroom**
- 110V outlets (2) - GFCI protected
- Berths (2) - single
- Carpet - dynasty pile, 50 oz.
- Designer décor
- End table - between berths
- Entrance door - secures closed
- 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
- 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 handheld
- 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
Owner Preference Items

Propulsion
- Diesel Engines
  - Cummins 450C with air separator
  - Cummins QSM11
  - Volvo TAMD 73P EDC with synchronizer
  - Volvo TAMD 74P EDC with synchronizer
  - Volvo TAMD 122P EDC

Mechanical
- Bow thruster
- Engine oil change system
- Synchronizer for Cummins 450C engines

Electrical
- Cabelmaster

Generator
- Kohler 13.5 kW - diesel (required with cabin air conditioning)
- Kohler 18.5 kW - diesel (required with exterior air conditioning)

50 Amp Shore Power Adaptor
- 1 adaptor
- 2 adaptors

Forward Shore Power Connector
- With Cabelmaster and additional 50 ft. of shore power cord
- Without Cabelmaster

Water & Waste Systems
- After tank overboard discharge with pump
- Fresh water tank level monitor
- Grey water holding system
- Hot and cold cockpit handshower
- Shore water connection
- Waste tank level monitor

Transom and Bow Washdowns
- Both fresh and seawater
- Fresh water
- Seawater

Head
- Electric flush - fresh water
- Vacuum flush

Safety & Navigation
- Autopilot
- Electronics package

- Maxwell 2200 VWC Lo Profile windlass with 44 lb. anchor and 200 ft. of 5/16" chain
- Portable fire extinguisher
- Single station spotlight

Spare Propellers and Shaft
- For Cummins 450C engines
- For Volvo 73P or 74P EDC engines

Exterior Amenities
- Air conditioning (48,000 BTU) with reverse cycle heat, for bridge and aft deck (available only with the hard front and side bridge enclosure and the hard side and hard back aft deck enclosure)
- Carpet
- Foredecksuppad
- Stereo - AM/FM receiver with CD player, CD changer, remote control, and 4 speakers
- Windshield washer system (includes 2 additional wipers for bridge windshield)

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

Aft Deck Enclosure
- Soft side and soft back
- Hard side and hard back

Bridge Enclosure
- Soft front and soft side
- Hard front and soft side with wiper
- Hard front and hard side with wiper

Wet Bar
- With icemaker
- With refrigerator
- With icemaker and refrigerator

Cabin Amenities - Salon
- Air conditioning (57,000 BTU) with reverse cycle heat, dual shore power connectors
- Central vacuum system
- Intercom system - 4 station
- Pillow set - decorator, 6-piece
- Sofa - Flexsteel, with Magic Bed
- Stereo - standard + surround sound system
- Maple wood interior with high gloss finish

Décor
- Artisan Springs
- Cityscape
- Designer Rainforest
- Garden Terrace

Carpet
- Beige
- Blue (available only with Artisan Springs décor)
- Designer beige (available only with Designer Rainforest décor)

Countertop Color
- Black
- Blue
- Green
- Neutral
- Rainforest (required and available only with Designer Rainforest décor)

UltraLeather Color
- Coordinated
- Neutral (buff)
- No UltraLeather choice (required and available only with Designer Rainforest décor)

Cabin Amenities - Galley
- Coffee maker
- Dishwasher
- Trash compactor
- 3-Burner electric range only

Cabin Amenities - Forward & Aft
- Stereo - in master stateroom
- TV - 13" color with remote control, in forward stateroom
- TV - 20" color with remote control, in master stateroom
- VCR - in forward stateroom
- VCR - in master stateroom
- Washer and dryer

Miscellaneous
- Loading charge
- Shipping cradle
- Shrinkwrap