### 396 Motor Yacht

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement 1</th>
<th>Measurement 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA (w/platform)</td>
<td>40'7&quot;</td>
<td>12.37 m</td>
</tr>
<tr>
<td>Beam</td>
<td>13'11&quot;</td>
<td>4.24 m</td>
</tr>
<tr>
<td>Draft</td>
<td>42'</td>
<td>1.07 m</td>
</tr>
<tr>
<td>Bridge Clearance w/arch</td>
<td>18'0&quot;</td>
<td>5.49 m</td>
</tr>
<tr>
<td>Weight (w/fuel &amp; water)</td>
<td>28,100 lbs.</td>
<td>12746.16 kg</td>
</tr>
<tr>
<td>Water System</td>
<td>100 U.S. gals.</td>
<td>378.54 liters</td>
</tr>
<tr>
<td>Waste System</td>
<td>72 U.S. gals.</td>
<td>272.55 liters</td>
</tr>
<tr>
<td>Fuel System</td>
<td>330 gals.</td>
<td>1249.18 liters</td>
</tr>
<tr>
<td>Twin inboards (gas or diesel)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6'10&quot;</td>
<td>2.08 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>4 (6 optional)</td>
<td></td>
</tr>
</tbody>
</table>

**Carver Yachts**

[Image of a Carver Yacht]

[Image of a Carver Yacht Sketch]
Construction
- Structural engine mountings - reinforced stringer mountings with gusseted, angle 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 Kynex 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
- Dripple shaft logs
- Exhaust mufflers - engines
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Propellers
- Propeller shafts - aquamet
- Rodders - 421 manganese bronze
- Cutlass bearings - synthetic rubber composite
- Struts - 421 manganese bronze
- Trim tabs - stainless steel, hydraulic

Electrical
- AC/DC distribution panels with magnetic circuit breakers and integral bilge blower controls; AC voltmeter, AC ammeter
- Batteries (4) - deep cycle, marine (12V)
- Battery chargers (2) - electronic, AC-DC converters

- External connectors - CATV, telephone
- Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
- 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)
- Fresh water storage tanks (2) - polyethylene, 45 gallons each
- Shower sump pumps (2) - automatic/manual operation
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Waste holding tanks (2) - with dockside pumpouts, 36 gallons each
- Water heater - 11 gallons (110V)

Safety & Navigation
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets
- Bilge blowers (12V)
- Bilge pumps (3) - 1500 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, FE241 (FM200 in European Community)
- Galvanic isolator/zinc anode
- Horn - air/electric (12V), trumpet
- Internal bonding system
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights (COLREGS)

Bridge
Command Bridge
- 110V outlet - GFCI protected
- Beverage holders - bulkhead-mounted, fold-out
- Lights (2) - courtesy, recessed, with exterior-mounted switch
- Lounge - L-shaped, with storage below, accommodates 4 adults
- Self-draining walk surface
- Wet bar - self-draining with sink, 20" x 18" (approx.) preparation surface, bottle storage beneath
- Windshield - wraparound aluminum frame

Helm
- Access hatch - 28" x 14" provides access to wiring below helm
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Companion seats (2) - adjustable, self-storing inboard arm rest
- DC circuit breaker panel for helm electronics
- Grab rails (2) - 9.5" stainless steel on either side of helm console
- Helm seat - adjustable, high-quality marine-grade upholstery, emboidery stitching
- Tilt steering wheel

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

Aft Deck
- 73 ft² (approx.), integral to deck, self-draining
- Cleats (2) - 10" stainless steel, through-bolted through aluminum backing plate, inboard-mounted with stainless steel hawse pipes
- Command bridge stairway - integral to deck
- Electronics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
- Electronics arch access plates (7) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
- Grab rail - 25" stainless steel, across lockers
- Hand rail - 1.0" OD, stainless steel, around entire aft deck
- Hardtop over entire aft deck
- Lights (4) - courtesy, recessed, with exterior-mounted switch
- Lights (2) - overhead, recessed, with exterior-mounted switch
- Lockers (2) - upper and lower, double doors, interior stainless steel restraining rail
- Stereo speakers (2)
- Transom door - steel, stainless steel latch
- Wing doors - provide access to the side decks

Side Decks
- Bow rail - 1.0" O.D., lineal-buffed, welded stainless steel, with additional intermediate rail amidships and forward
- 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, running length of cabin and above windshields
- Rub rail molding - heavy-duty, stainless steel insert

Fore Deck
- Cleats (2) - 10" stainless steel, through-bolted through aluminum backing plate
- Cleat - 10" stainless steel for anchor line, through-bolted through aluminum backing plate
- Locker - in-deck, self-draining, for fender storage and anchor chain
- Over-the-stem anchor roller

Engine Room
- 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) - overhead, controls mounted under bottom salon stairway step

Boarding Platform
- 26 ft² (approx.), integral to hull and deck
- Aft deck stairway - integral to deck
- Boarding ladder - retractable, telescoping, with grab rail, concealed in boarding platform
- Cleats (2) - 10" stainless steel, through-bolted through aluminum backing plate
- Hand rail - stainless steel, on aft deck stairway
- Light - courtesy, recessed, on aft deck stairway

Salon
- 110V outlets (2) - GFCI protected
- AC and DC distribution panels
- Cabin stairway - integral, with cherry wood hand rail
- Carpet - dynasty pile, 50 oz.
- Designer décor
- Dinette table
- Endtable - integral, solid surface top, next to lounge
- Entertainment group - TV and VCR, with wiring for 2 speakers each in salon, master stateroom, and aft deck hardtop
- Entrance door - acrylic, curved, sliding, handle lock, with interior screen
- Floor access hatches - engine room and amidships bilge
- Fresh air system - passive, with controllable overhead vents
- Hardware highlights - brass/chrome
- Lights (11) - halogen, overhead, recessed
- Lounge - Flexsteel, UltraLeather, with double incliners and 36° end and corner extension
- Miniblinds - décor-matched
- Rocker light switches
- Sofa - UltraLeather, storage beneath
- Solid surface countertops
- Stereo speakers (2)
- Storage cabinet - in aft bulkhead
- Telephone connector

Galley
- 110V outlet - GFCI protected
- Brass/chrome sink fixtures
- Designer décor
- Hardware highlights - brass/chrome
- Laminate wood plank flooring
- Lights (3) - halogen, overhead, recessed
- Microwave/convection oven - built-in
- Range - electric, three-burner
- Refrigerator/freezer (upright)
- Rocker light switches
- Sink - stainless steel, with solid surface cover
- Solid surface countertops
- Storage - under sink
- Storage drawers
- Storage cabinets

**Master Stateroom**
- 110V outlets (3) - GFCI protected
- Bedside endtables - solid surface top, storage beneath
- Berth - queen, inner-spring mattress, offset island
- Carpet - dynasty pile, 50 oz.
- DC distribution panel - 12V safety systems
- Designer décor
- Entrance door - secures closed, integral doorstop
- Hanging locker - cedar-lined, carpeted, 16” hanging bar, shelf, automatic light
- Hanging locker - 17” hanging bar, automatic light
- Hardware highlights - brass/chrome
- Lights (2) - directable reading sconces
- Lights (5) - halogen, overhead, recessed
- Miniblinds - décor-matched
- Portlights (2) - screened
- Rocker light switches
- Soap dish - wall-mounted, solid glass, brass/chrome highlights
- Toilet - electric flush, pedestal
- Toilet paper holder - wall-mounted, brass/chrome
- Towel ring
- Vanity - solid surface top and backsplash, undermounted sink, drawer below, cabinet below with door

**Shower Stall**
- Entrance door - secures closed, acrylic in aluminum frame
- Integral bench seat
- Light - halogen, overhead, recessed
- Shower head - adjustable height, detachable for use as handheld shower
- Towel bar - 14" wall-mounted, chrome

**Guest Stateroom**
- 110V outlets (2) - GFCI protected
- Bedside endtables - solid surface top
- Berth - queen, island
- Carpet - dynasty pile, 50 oz.
- Designer curtains - décor-matched
- Designer décor
- Entrance door - pocket-style, secures closed
- Hanging locker - cedar-lined back, two 8.5" hanging bars, automatic light, integral door stop on door
- Hardware highlights - brass/chrome
- Lights (2) - directable reading sconces
- Lights (5) - halogen, overhead, recessed
- Mirrored headboard
- Overhead hatch - circular, 20.5” diameter, lockable, inside screen, over berth
- Portlights (2) - screened
- Rocker light switches
- Step-ups next to berth - carpeted
- Storage - beneath berth
- Storage cabinets (7)
- Storage drawer

**Guest Head**
- 110V outlet - GFCI protected
- Chrome sink fixtures
- Clothes hook on entrance door
- Designer curtain - décor-matched
- Entrance door - secures closed, stainless steel hardware, integral doorstop
- Hardware highlights - brass/chrome
- Head fan
- Lights (2) - halogen, overhead, recessed
- Medicine cabinets (3) - mirrored, 2 shelves
- Mirrored ceiling
- Portlight - screened
- Rocker light switch
- Toilet - electric flush, pedestal
- Toilet paper holder - wall-mounted
- Towel ring
- Vanity - solid surface top, integral sink, drawer below, 2 shelves below with door

**Shower Stall**
- Designer curtain - décor-matched
- Designer shower curtain - décor-matched
- Entrance door - secures closed, stainless steel hardware, integral doorstop
- Grab rail - 29.5” stainless steel
- Integral bench seat
- Light - halogen, overhead, recessed
- Portlight - screened
- Shower accessories cabinet - 2 mirrored doors
- Shower head - chrome, adjustable height, detachable for use as handheld shower
**Propulsion**
- Fresh water cooling (available only with gasoline engines)
- Mercruiser 7.4L MPI
- Mercruiser 454 Mag MPI Horizon (includes fresh water cooling)
- Volvo 7.4GI
- Volvo 7.4GI Platinum (includes fresh water cooling)

**Gasoline Engines**
- Volvo 7.4GI
- Volvo 7.4GI Platinum (includes fresh water cooling)

**Mechanical**
- Engine oil change system
- Internal seawater strainers

**Electrical**
- Kohler 7.3 kW - gasoline
- Kohler 8.0 kW - gasoline
- Kohler 5.0 kW - diesel
- Kohler 9.0 kW - diesel

**50 Amp Shore Power Adaptor**
- 1 adaptor
- 2 adaptors

**Water & Waste Systems**
- After tank overboard discharge with pump
- Fresh water tank level monitor
- Grey water holding system
- Hot and cold transom 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**
- Dual station spotlight (available only with lower helm)
- Fender racks (not available with lower helm)
- Lower helm
- Maxwell Freedom 800 windlass with 35 lb. anchor and 150 ft. of 5/16" chain
- Portable fire extinguisher
- Single station spotlight

**Spare Propellers and Shaft**
- For gasoline engines
- For diesel engines

**Exterior Amenities**
- Bridge cover
- Carpet
- Foredeck sunpad
- Stereo - AM/FM receiver with CD player, CD changer, antenna, and speakers
- Transom storage locker (required with propane stove)
- Transom walkway

**Canvas**
- Bimini top
- Full canvas with exterior carpet

**Canvas Color**
- Black Sunbrella
- White Sunbrella
- Captain's navy
- Toast

**Wet Bar**
- Wet bar with icemaker
- Wet bar with refrigerator

**Cabin Amenities - Salon**
- Air conditioning (33,000 BTU) with reverse cycle heat, dual shore power connectors

**Cabin Amenities - Galley**
- Coffee maker
- 3-Burner propane range with LPG locker assembly (transom storage required)

**Cabin Amenities - Forward & Aft**
- TV/VCR - 13" color with remote control, in master stateroom
- Upper bunk in guest stateroom

**Miscellaneous**
- Loading charge
- Shipping cradle
- Shrink wrap