## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement 1</th>
<th>Measurement 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam</td>
<td>13'5&quot;</td>
<td>4,09 m</td>
</tr>
<tr>
<td>Bridge Clearance <em>with arch</em></td>
<td>15'1&quot;</td>
<td>4,59 m</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6'5&quot;</td>
<td>1,96 m</td>
</tr>
<tr>
<td>Draft</td>
<td>31&quot;</td>
<td>0,79 m</td>
</tr>
<tr>
<td>Fuel System - <em>Gas or Diesel Twin Inboards</em></td>
<td>360 U.S. gals.</td>
<td>1363 liters</td>
</tr>
<tr>
<td>Holding Tank</td>
<td>50 U.S. gals.</td>
<td>189 liters</td>
</tr>
<tr>
<td>LOA <em>with platform</em></td>
<td>42'11&quot;</td>
<td>13,08 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>4 (5 optional)</td>
<td></td>
</tr>
<tr>
<td>Water System</td>
<td>81 U.S. gals.</td>
<td>307 liters</td>
</tr>
<tr>
<td>Weight <em>with fuel &amp; water</em></td>
<td>26,000 lbs.</td>
<td>11793 kg</td>
</tr>
</tbody>
</table>

[Image of 420 Motor Yacht]

**www.carveryachts.com**
Construction

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

Mechanical

- Air conditioning - 3-zone, 33,000 BTU; with reverse cycle heat; dedicated shore power connector
- Carver Docking System
- Cutlass bearings - synthetic rubber composite
- Dripletless shaft logs
- Exhaust mufflers - engines, generator
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - manufacturer-certified
- Propeller shafts - aquamet manganese bronze
- Trim tabs - stainless steel, hydraulic
- AC/DC distribution panels with magnetic circuit breakers & integral generator & bilge blower controls; AC voltimeters; AC ammeters
- Batteries (4) - deep cycle, marine (12V)
- Battery chargers (2) - electronic, AC-DC converter
- External connectors - CATV, telephone
- Generator - 6 kW, gasoline
- Ground Fault Circuit Interrupt (GFCI) protection - all 220V (110V) outlets
- Shore power connectors (2) - 50 amp
- Shore power cords (2) - 15,2 m
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards
- Bow rail - 2,5 cm O.D., lineal-buffed, welded stainless steel, with additional intermediate rails
- Bow rail stanchions - double-welded (inside & outside), stainless steel, anchored to aluminum backing plates laminated into deck
- Cleats - 25,4 cm stainless steel: Anchor (1), Bow (2), Stern (2), Spring (4) - bolted through aluminum backing plate
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE421 (FM200 in European Community)
- Galvanic isolator/zinc saver
- Horn - air/electric (12V), trumpet
- Internal bonding system
- Molded nonskid surfaces on walk decks - diamond pattern
- Molded nonskid surfaces on walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight
- Windlass package - with 15,8 kg, anchor & 38,1 m of 0,8 cm chain

Electrical

- CO detectors in salon
- Compass - illuminated, dual-read
- Windlass package - with 15,8 kg, anchor & 38,1 m of 0,8 cm chain
- Batteries (4) - deep cycle, marine (12V)
- Battery chargers (2) - electronic, AC-DC converter
- External connectors - CATV, telephone
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Water & Holding Systems

- Water systems locker - contains optional handshower, washdowns
- Fresh water system - pressurized (12V), with large-capacity filter
- Fresh water storage tank - polyethylene
- Fresh water tank level monitor
- Hot & cold transom handshower
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic operation
- Waste holding tanks (2) - with filtered vents & dockside pumpouts
- Waste tank level monitors (2)
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 41,6 liters
- Shore water connection with pressure-reduction valve
- Fresh water tank level
- Fresh water storage tank
- Fresh water system - with filtered vents & dockside pumpouts
- Waste holding tanks (2) - with filtered vents & dockside pumpouts
- Waste tank level monitors (2)
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 41,6 liters

Safety & Navigation

- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint boxes & straps
- Bilge alarm - high water
- Bilge blowers (12V)
- Bilge pumps (3) - 5678 lph, automatic/manual operation
- Brass valves for all underwater thru-hulls
- CO detectors in salon & staterooms
- Compass - illuminated, dual-read
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE421 (FM200 in European Community)
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Decks

- Deck toe rail
- Grab rail - stainless steel, over cabin windows, runs length of cabin & above windshields
- Over-the-stem anchor roller
- Rub rail molding - heavy-duty, stainless steel insert
- Wing doors (2) - clear acrylic in aluminum frame, secure open & closed, stainless steel hardware, provide access to the side decks

Boarding Platform

- Boarding ladder - telescoping, concealed in boarding platform
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Cockpit

- 5,2 m² approx., integral to hull & deck
- Lights (4) - courtesy, recessed, with exterior-mounted switch
- Shore service locker - recessed in transom; contains power, water, TV, telephone connections
- Transom door - fiberglass, secures open & closed, stainless steel hardware
- Water systems locker - recessed in transom; contains optional handshower, washdowns
- Bow rail - 2,5 cm O.D., lineal-buffed, welded stainless steel, with additional intermediate rails
- Bow rail stanchions - double-welded (inside & outside), stainless steel, anchored to aluminum backing plates laminated into deck
- Cleats - 25,4 cm stainless steel: Anchor (1), Bow (2), Stern (2), Spring (4) - bolted through aluminum backing plate
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Standard Features

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- Transom door - fiberglass, secures open & closed, stainless steel hardware
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420 Motor Yacht

Standard Features

**Engine Room**
- Bilges coated with white, low-VOC gelcoat
- Bulkheads laminated to hull sides & stringers
- Carpeted catwalk
- Insulation - acoustical & thermal, vinyl vapor barrier
- Lights (3) - incandescent, on forward & aft bulkheads

**Aft Deck**
- 220V (110V) outlet
- 5,5 m² approx., integral to deck, self-draining
- Command bridge stairway - integral to deck, with courtesy light & stainless steel hand rail on each side
- Electronics arch - custom aluminum with acrylic polyurethane surface coating & UV protection
- Electronics arch access plates (8) - corrosion-resistant polymer attached with noncorroding screws & waterproof sealant
- Hand rail - 2,5 cm O.D., stainless steel, welded to stainless steel-topped side weather boards.
- Hardtop over entire aft deck
- Lights (2) - courtesy, recessed
- Lights (2) - halogen, overhead, recessed, with exterior-mounted switch
- Lounge - with storage beneath, accommodates 6 adults
- Storage locker
- Transom door - polymer panel in tubular stainless steel tabbed frame, secures closed

**Helm**
- Access panel - provides access to wiring in helm console
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holder - recessed, self-draining
- Companion seat - adjustable, pedestal base, high-quality marine-grade upholstery, embroidery stitching
- Dash - molded fiberglass with brushed aluminum accents & black leather accents
- DC distribution panel - bridge 12V systems
- Engine hourmeter - digital, LCD (1 per engine)
- Gauges - analog: synchronizer; rudder angle; tachometer, oil pressure, engine temperature, fuel level, engine battery voltage (1 per engine)
- Grab rails (2) - stainless steel, on either end of helm
- Helm seat - adjustable, pedestal base, high-quality marine-grade upholstery, embroidery stitching
- Lights (3) - courtesy, recessed
- Lounge - with storage beneath, accommodates 3 adults
- Rocker switch controls
- Self-draining walk surface
- Stereo speakers (2)
- Storage locker
- Tilt steering wheel
- Wet bar - molded fiberglass, integral self-draining sink, cold water tap, wraparound stainless steel grab bar, storage cabinet beneath
- Windshield - wraparound, tinted glass, painted stainless steel frame

**Salon**
- Entrance stairway - cherry wood risers, carpeted treads, with stainless steel handrail
- Fresh air system - passive, with controllable overhead vents
- Lights (4) - halogen, overhead, recessed
- Master stateroom stairway - cherry wood risers, carpeted treads
- Rocker light switch
- Sofa - Flexsteel, with stowaway bed & extension
- Storage cabinet - with 2 doors
- Telephone connector

**Galley**
- 220V (110V) GFCI outlet
- Carpet - tufted cut pile, 1,8 kg., crush-resistant, 100% nylon
- Coffee maker - recessed, 110V
- Countertops - solid surface
- Curtain - décor-matched
- Designer décor
- Entertainment group - AM/FM/CD stereo, wire only for TV/DVD
- Entrance door - tinted acrylic, sliding, lockable
- Range - electric, 2-burner, smooth top
- Refrigerator / freezer - side-by-side, under counter
- Rocker light switch
- Sink - stainless steel, with solid surface cover
- Storage cabinets (2)
- Storage drawers (4)
- Storage - under sink with 2 rotating, slide-out, coated wire racks

**Dinette**
- Bench seats (2) - with storage beneath
- Carpet - tufted cut pile, 1,8 kg., crush-resistant, 100% nylon
- Curtains - décor-matched
- Table - cherry wood top; brushed aluminum, adjustable height leg

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**Master Stateroom**
- 220V (110V) outlet
- Berth - double, pillowtop innerspring mattress, offset island
- Berth nightstands (2) - cherry wood
- Carpet - tufted cut pile, 1.8 kg., crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Entrance doors (2) - to cabin, solid cherry wood, sliding, secures open & closed, stainless steel hardware; to cockpit, tinted glass in aluminum frame, sliding, locking latch, inside deadbolt with flush-mounted handle, interior screen
- Hanging lockers (2) - automatic light
- Lights (3) - halogen, overhead, recessed
- Portlight - with screen
- Rocker light switches
- Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
- Shelves (2) - with bolster sea rail
- Stereo speakers (2)
- Storage drawers (2)
- Storage cabinets (3)

**VIP Stateroom**
- 220V (110V) outlet
- Berth - double, offset, with berth cover
- Berth step-up - carpeted
- Carpet - tufted cut pile, 1.8 kg., crush-resistant, 100% nylon
- Countertop - cherry wood
- Curtains - décor-matched
- Designer décor
- Entrance door - solid cherry wood, sliding, secures open & closed, stainless steel hardware
- Hanging locker - automatic light, with shelf
- Lights (2) - halogen, sconces, directable for reading
- Lights (2) - halogen, overhead, recessed
- Mirror - on forward bulkhead, conceals anchor chain locker access
- Overhead hatch - tinted, lockable, inside screen
- Portlights (2) - with screen
- Private forward head access
- Rocker light switch
- Storage cabinets (3)
- Storage drawer

**Master Head**
- 220V (110V) GFCI outlet
- Curtains - décor-matched
- Entrance door - solid cherry wood, sliding, secures open & closed, stainless steel hardware
- Head fan
- Light - halogen, overhead, recessed
- Medicine cabinets (2) - with mirrored doors
- Nonskid sole
- Portlight - with screen
- Rocker light switch
- Shelf - with brass/chrome finish sea rail
- Storage cabinet
- Toilet - vacuum flush, pedestal
- Towel bar
- Towel set - bath towel, hand towel, washcloth
- Vanity - molded granite-style countertop & backsplash with integral sink, 2 shelves beneath with door
- Shower Stall
  - Bench seat - integral
  - Countertop - molded granite-style, with backsplash
  - Entrance door - acrylic in aluminum frame, bi-fold, secures open & closed, with matching sidelight
  - Light - halogen, overhead, recessed
  - Nonskid sole
  - Shower head - with wall-mounted holding bracket, removable for use as a handshower
- Storage cabinet - with mirrored door

**VIP Head**
- 220V (110V) outlet
- Entrance doors (2) - one to guest stateroom & one to galley, solid cherry wood, secure closed, stainless steel hardware
- Head fan
- Lights (4) - halogen, overhead, recessed
- Medicine cabinets (2) - mirrored doors, 2 shelves inside
- Nonskid sole
- Portlight - privacy glass, with screen
- Robe hooks (2)
- Rocker light switch
- Shower curtain - décor-matched
- Toilet - vacuum flush, pedestal
- Toilet paper holder - in vanity cabinet
- Towel ring
- Towel set - bath towel, hand towel, washcloth
- Vanity - granite-style countertop & backsplash with integral sink, cabinet beneath with 2 doors, sink spigot removable for use as hand-shower
**Propulsion:**
- Gasoline Engines
  - Crusader 5.7 MPI* (includes fresh water cooling)
  - Crusader 8.1 MPI (includes fresh water cooling)
  - Volvo 8.1 GI (includes fresh water cooling)
- Diesel Engines
  - Volvo D6 - 310 hp
  - Volvo D6 - 370 hp
  - Yanmar - 315 hp

**Mechanical:**
- Engine oil change system

**Electrical:**
- Generator
  - Kohler 6 kW* gasoline
  - Kohler 6,5 kW diesel
  - Kohler 7 kW diesel

**Water & Holding Systems:**
- Grey water holding system
- Overboard discharge system
- Transom & Bow Washdowns
  - Both fresh & seawater
  - Fresh water
  - Seawater

**Safety & Navigation:**
- Fender racks
- Navigation Electronics Package
  - Bridge
- Spare Propellers & Shaft
  - For diesel engines
  - For gasoline engines

**Amenities:**
- Bridge Seating
  - Two pedestal seats & wet bar*
  - Three pedestal seats with no wet bar
- Bridge Storage (choose one)
  - Icemaker
  - Refrigerator
  - Storage*
- Bridge Windshield
  - Skiff
  - Venturi*
- Canvas
  - Prestige bimini top
  - Prestige full canvas with carpet

**Exterior**
- Bridge cover
- Bridge lounge slip covers & pillows
- Carpet
- Helm & seat covers

**Salon**
- Central vacuum system - 220V
- Pillow set - decorator, 6-piece
- Stereo addition: remote-mounted 6-disc CD player

**Décor:**
- Canvas Color
  - Black Sunbrella
  - Cadette Grey
  - Captain’s Navy
  - Charcoal Tweed
  - Toast
  - White Stamoid*

**Countertops**
- Black*
- Savannah

**Ensemble**
- Aegean (blue/green tones)
- Ultraleather: Truffle* OR White
- Belize* (beige/neutral tones)
- Ultraleather: Bridle* OR Milkweed
- Caspian (black & ivory tones)
- Ultraleather: Raven Wing* OR Milkweed

**Owner Preference Items**

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