## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value 1</th>
<th>Value 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam</td>
<td>13'5&quot;</td>
<td>4,09 m</td>
</tr>
<tr>
<td>Bridge Clearance with arch</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 - Gas or Diesel Twin Inboards</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 with platform</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 with fuel &amp; water</td>
<td>26,000 lbs.</td>
<td>11793 kg</td>
</tr>
</tbody>
</table>

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420 Motor Yacht

**Construction**
- Cherry wood bulkheads, cabinetry, & trim throughout 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
- Dripless shaft logs
- Exhaust mufflers - engines, generator
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - manufacturer-certified
- Propeller shafts - Aquamet®
- Rudders & struts - 421 manganese bronze
- Trim tabs - stainless steel, hydraulic

**Electrical**
- AC/DC distribution panels with magnetic circuit breakers & integral generator & bilge blower controls; AC voltmeters; AC ammeters
- Batteries (4) - deep cycle, marine (12V)
- Battery chargers (2) - electronic, AC-DC converter
- External connectors - CATV, telephone
- Generator - 6 kW, Kohler® gasoline
- Ground Fault Circuit Interrupt (GFCI) protection - all electrical 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

**Water & Holding Systems**
- 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
- Waste tank level monitors (2)
- Fresh water tank level
- Fresh water storage tank
- Fresh water system -
- AC/DC distribution panels
- Water & waste lines -
- Water heater -
- Shore water connection with pressure-reduction valve

**Safety & Navigation**
- 65-5-5-5 marine grade bronze seacocks for all underwater thru-hulls
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraints boxes & straps
- Bilge alarm - high water
- Bilge blowers (12V)
- Bilge pumps (3) - 5678 lph, automatic/manual operation
- CO detectors in salon & staterooms
- Compass - illuminated, dual-read
- 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
- Navigation lights (COLREGS)
- Spotlight
- Windlass package - with 15.8 kg, anchor & 38.1 m of 0.8 cm chain

**Decks**
- Deck toe rail
- Grab rail - stainless steel, over cabin windows, runs length of cabin & above windshield
- 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**
- 3.2 m² approx. integral to hull & deck
- Boarding ladder - telescoping, concealed in boarding platform
- 5.2 m² approx., integral to hull & deck, self-draining
- Aft deck stairway - integral to deck, with courtesy light & stainless steel hand rail on each side
- Boarding access from port or starboard dock
- Direct access to master stateroom
- Hatch - guttered, watertight, provides access to aft bilge
- Lights (4) - courtesy, recessed, with exterior-mounted switch
- Shore service locker - recessed in transom; contains power, water, TV, telephone connections
- Transom door - fibreglass, secured open & closed, stainless steel hardware
- Water systems locker - recessed in transom; contains optional handshower, washdowns

**Cockpit**
- Boarding ladder - telescoping, concealed in boarding platform
- 5.2 m² approx., integral to hull & deck, self-draining
- Aft deck stairway - integral to deck, with courtesy light & stainless steel hand rail on each side
- Boarding access from port or starboard dock
- Direct access to master stateroom
- Hatch - guttered, watertight, provides access to aft bilge
- Lights (4) - courtesy, recessed, with exterior-mounted switch
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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**
- 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
- Electrical outlet
- 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 - stainless steel, on salon entrance door
- 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 helm 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
- AC & DC distribution panels
- Access hatches (5) - engine room
- Carpet - tufted cut pile, 1.8 kg., crush-resistant, 100% nylon
- Chair - Flexsteel®
- Countertops - cherry wood & solid surface
- Curtains - décor-matched
- Décor package - 10-piece decorator pillow set
- Designer décor
- Entertainment group - AM/FM/CD stereo, wire only for TV/DVD
- Entrance door - tinted acrylic, sliding, lockable
- 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**
- Carpet - tufted cut pile, 1.8 kg., crush-resistant, 100% nylon
- Coffee maker - recessed, 110V
- Countertops - solid surface
- Curtain - décor-matched
- Electrical outlet
- Lights (2) - halogen, overhead, recessed
- Oven - convection / microwave / grill, built-in
- 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**
- 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
- Electrical outlet
- Entrance doors (2) - to cabin, solid cherry wood, sliding, secure 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
- Hull portlight - with screen
- Lights (3) - halogen, overhead, recessed
- Rocker light switches
- Sheet set embroidered with Carver® logo - fitted sheet, flat sheet, two pillow cases
- Shelves (2) - with bolster sea rail
- Stereo speakers (2)
- Storage drawers (2)
- Storage cabinets (3)

**VIP Stateroom**
- 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, secure open & closed, stainless steel hardware
- Hanging locker - automatic light, with shelf
- Hull portlights (2)
- 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
- Private forward head access
- Rocker light switch
- Storage cabinets (3)
- Storage drawer

**Master Head**
- Curtains - décor-matched
- Electrical outlet
- Entrance door - solid cherry wood, sliding, secure open & closed, stainless steel hardware
- Head fan
- Hull portlight - with screen
- Light - halogen, overhead, recessed
- Medicine cabinets (2) - with mirrored doors
- Non-skid sole
- 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
- Light - halogen, overhead, recessed
- Non-skid sole
- Shower door - acrylic in aluminum frame, bi-fold, secure open & closed, with matching sidelite
- Shower head - with wall-mounted holding bracket, removable for use as a handshower
- Storage cabinet - with mirrored door

**VIP Head**
- Electrical outlet
- Entrance doors (2) - one to guest stateroom & one to galley, solid cherry wood, secure closed, stainless steel hardware
- Head fan
- Hull portlight - privacy glass, with screen
- Lights (4) - halogen, overhead, recessed
- Medicine cabinets (2) - mirrored doors, 2 shelves inside
- Non-skid sole
- 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 - 330 hp*
  (includes fresh water cooling)
- Crusader® 8.1 MPI - 385 hp*
  (includes fresh water cooling)
- Volvo Penta® 8.1 GI - 375 hp*
  (includes fresh water cooling)

**Diesel Engines**
- Volvo Penta® D6 - 310 hp
- Volvo Penta® D6 - 370 hp
- Yanmar Marine® - 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 only
  - Seawater only

### SAFETY & NAVIGATION:
- Fender racks
- Navigation Electronics Package
  - Bridge Package - E80 multifunction unit, Raymarine® 240 VHF (hand set), 125 WASS GPS sensor, DSM 300 sonar, E66056 transducer
- Spare Propellers & Shaft
  - For diesel engines
  - For gasoline engines

### AMENITIES:
- **Boot Stripe (painted)**
  - Black
  - Blue*
- **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 carpet
  - Bridge cover
  - Bridge hardtop
  - Bridge hardtop enclosures
  - Bridge lounge slip covers & pillows
  - 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

*Standard
Carver Boat Corporation reserves the right to change price, colors, materials, equipment specifications or models without notice. All specifications and measurements are approximate and subject to change. Models may be discontinued without obligation to previous purchasers. Illustrations may include optional equipment. Some electrical equipment is only offered in 120V/60Hz; check with your Carver Dealer for availability outside the U.S.