

420 Motor Yacht



SPECIFICATIONS

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

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

SAFETY & NAVIGATION

- 65-5-5-5 marine grade bronze seacocks for all underwater thru-hulls
- 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
- 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

- 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
- 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

COCKPIT

- 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 - fiberglass, secures open & closed, stainless steel hardware
- Water systems locker - recessed in transom; contains optional handshower, washdowns

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

SALON

- 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
- Designer décor
- 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

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, 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
- 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)

MASTER HEAD

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

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, secures 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

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
- Nonskid 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

OWNER PREFERENCE ITEMS

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

Staterooms

Master Stateroom

- ♦ TV wire only

VIP Stateroom

- ♦ TV wire only

DÉCOR:

Canvas Color

- ♦ Black Sunbrella®
- ♦ Cadette Grey
- ♦ Captain's Navy
- ♦ Charcoal Tweed
- ♦ Toast
- ♦ White Stamoid**

Countertops

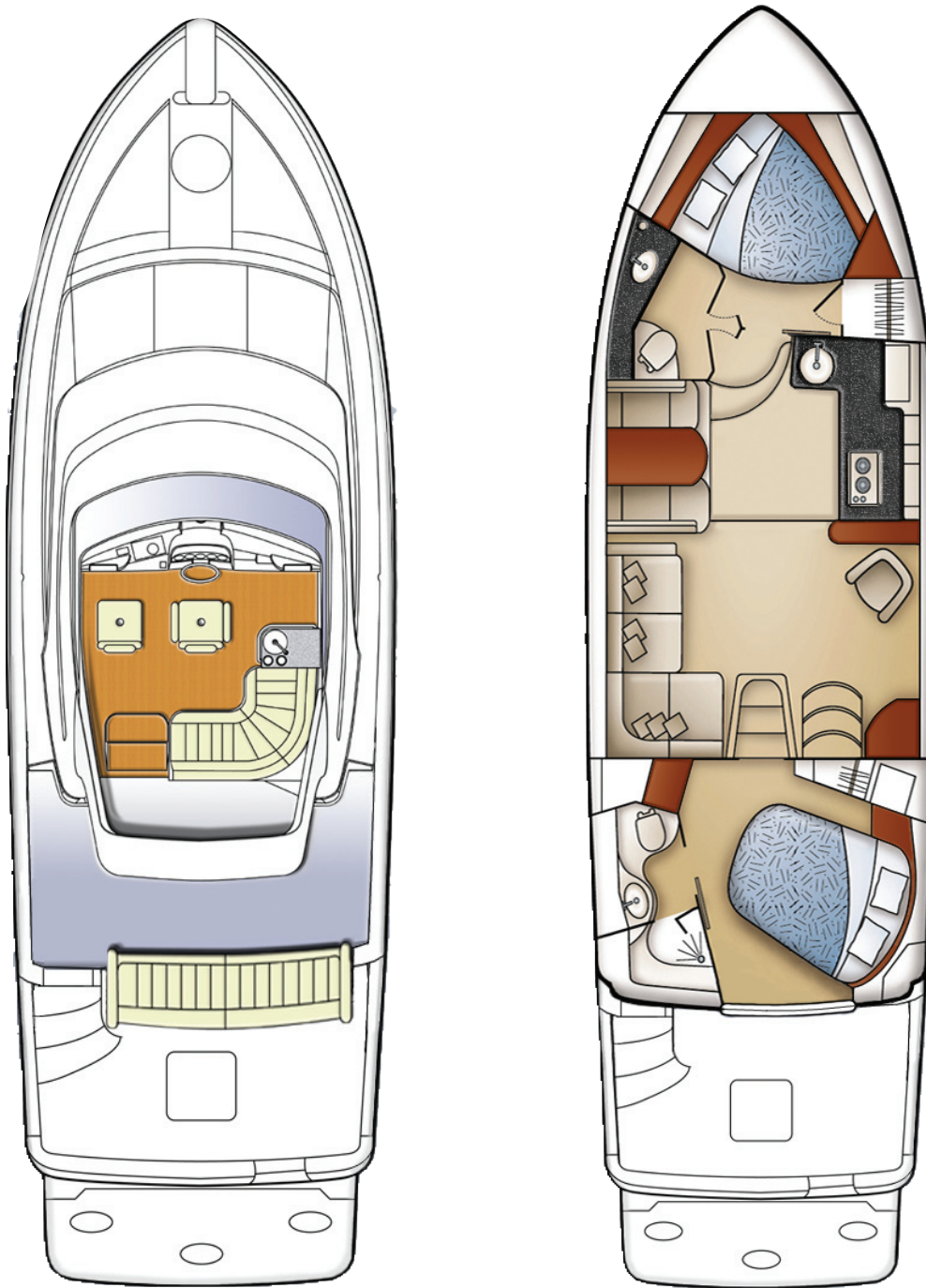
- ♦ Black*
- ♦ Savannah

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

420 Motor Yacht

FLOOR PLANS



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