

# 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 &amp; 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, 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

### 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

- 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)
- 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 m<sup>2</sup> approx. integral to hull & deck
- Boarding ladder - telescoping, concealed in boarding platform

### COCKPIT

- 5,2 m<sup>2</sup> 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

- 220V (110V) outlet
- 5,5 m<sup>2</sup> 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 - 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 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

- 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
- 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

- ♦ 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)

### 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 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
- ♦ 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

### 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

## OWNER PREFERENCE ITEMS

### 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*)

- + Ice maker
- + 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

### 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

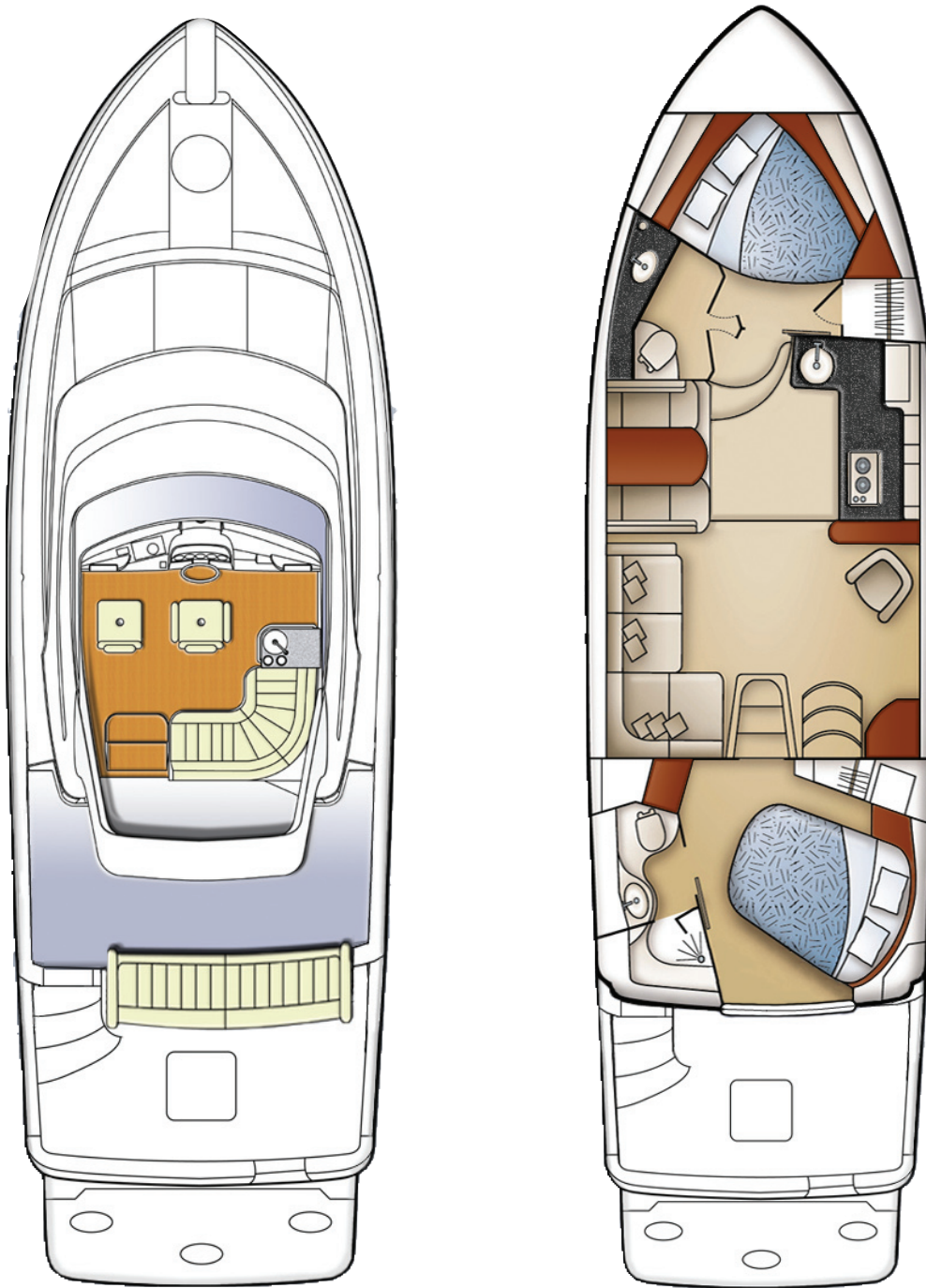
#### Ensemble

- + 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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