420 Motor Yacht

CARVER YACHTS

Specifications

LOA *with platform*	42'11"	13,08 m
Beam	13'5"	4,09 m
Draft	31"	0,79 m
Weight *with fuel & water*	26,000 lbs.	11793 kg
Bridge Clearance *with arch*	15'1"	4,59 m
Fuel System - *Gas or Diesel Twin Inboards*	360 U.S. gals.	1362 liters
Water System	70 U.S. gals.	265 liters
Holding Tank	50 U.S. gals.	189 liters
Cabin Headroom	6'5"	1,96 m
Sleeps	4 *(5 optional)*	

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Standard Features

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
- Hull bottom sandblasted in preparation for bottom paint; assures adherence and eliminates the "peeling effect"
- 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 - Marine Air Systems®, 3-zone, 33,000 BTU; with reverse cycle heat
- Carver Docking System™ - includes 6 hp, 18,5 cm diameter Side Power® bow & stern thrusters providing 80 kgs. of thrust
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs
- Exhaust mufflers - engines, generator
- Fuel tanks (4) - (2) 200 liters and (2) 481 liters, welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - 4-blade, Certifiable Manganese Bronze, 55,8 cm diameter, manufacturer-certified
- Propeller shafts - Aquamet®, 3,8 cm diameter
- Rudders & struts - 421 manganese bronze
- Tides Marine® SureSeal Shaft Seals - self-aligning Nitrile lip seal, maintenance free, spare lip seal included
- Trim tabs - stainless steel, hydraulic

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, 25 mm & 19 mm 316L stainless steel insert
- Wing doors (2) - clear acrylic in aluminum frame, secure open & closed, stainless steel hardware, provide access to the side decks

Electrical

- AC/DC distribution panels with magnetic circuit breakers & integral generator & bilge blower controls; AC voltmeters; AC ammeters
- Batteries (4) - 31 series starting batteries, Deka Marine®, cold cranking rating of 650 amps, reserve capacity of 205 minutes at 23 amp draw, 100 amp/hour rating [(4) engine]
- Batteries (2) - dedicated 31 series, Deka Marine®, deep cycle, (12V), cold cranking rating of 650 amps, reserve capacity of 225 minutes at 23 amp draw, 105 amp/hour rating [(1) generator, (1) ship service]
- Battery chargers - (1) 60 amp charger for the engine and ship service batteries; (1) 10 amp charger for the generator battery
- Dockside inlets - CATV & telephone with 15,2 m of white cord each
- Generator - 6 kW, Kohler® gasoline with sound shield, dedicated 31 series battery & 5 year warranty
- Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
- Shore power connector - 50 amp
- Shore power cord - Marinco® 15,2 m white
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

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 (4) - 10 cm at 6,8 cubic meter/minute (12V)
- Bilge pumps (4) - 5678 liters per hour automatic/manual operation
- CO detectors in salon & staterooms
- Compass - Ritchie® Helmsman 9,5 cm Deck Mount, illuminated, dual-read
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE421 *(FM200 in European Community)*
- Galvanic isolator/zinc saver
- Horn - dual electric (12V), trumpet
- Internal bonding system with size 8 gauge wire, ABYC compliant
- Molded nonskid surfaces on walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight - ITT Jabsco®
- Windlass package - Maxwell® 800 with 15,8 kg. anchor & 38,1 m of 0,8 cm chain

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Standard Features

Water & Holding Systems

- Fresh water storage tank (1) - 265 liter, polyethylene
- Fresh water tank level monitor
- Hot & cold transom handshower
- ITT Jabsco® Fresh Water System - variable speed drive pump sensor, Max®, 17 liter/minute flow rate, high flow filter
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic operation
- Waste holding tanks (2) - 94,6 liters each with filtered vents & dockside pumpouts
- Waste tank level monitors (2)
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 41,6 liters

Cockpit

- 5,2 m^2 *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

Aft Deck

- 5,5 m^2 *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 - welded premium grade aluminum painted with AWLCRAFT® 2000 acrylic urethane topcoat for use in harsh marine environments
- 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

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

Boarding Platform

- 3,2 m^2 *approx.* integral to hull & deck
- Boarding ladder - telescoping, concealed in boarding platform

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 - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Dash - molded fiberglass with brushed aluminum accents & black leather accents
- DC distribution panel - bridge 12V systems
- Displays *(1 for each engine)* - digital LCD; tachometer, hourmeter, engine oil pressure, engine coolant temperature, engine battery voltage, fuel usage, fuel trip usage, engine diagnostics
- Gauges - analog; fuel level and rudder angle *(1 for each engine)*
- Grab rails (2) - stainless steel, on either end of helm
- Helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- 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

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Standard Features

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 - waterproof Clarion® AM/FM/CD marine 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 - Black & Decker®, recessed , black, 110V only
- Countertops - solid surface
- Curtain - décor-matched
- Designer décor
- Electrical outlet
- Lights (2) - halogen, overhead, recessed
- Microwave oven - convection/grill, 19,8 liters, stainless steel, built-in
- Range - electric, 2-burner, smooth top
- Refrigerator / freezer - Nova Kool®, 212 liters, stainless steel, 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 - frosted privacy glass 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 - VacuFlush®, 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

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Standard Features

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) - fixed, non-opening
- 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 - frosted 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 - VacuFlush®, 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 EVC - 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:

- After tank overboard discharge system with pump
- Grey water holding system - (2) tanks

Transom & Bow Washdowns

- Both fresh & seawater
- Fresh water only
- Seawater only

Safety & Navigation:

- Spare propellers (2) & shaft (1)
- Fender racks

Navigation Electronics Package

- Bridge Package - Raymarine® E-Series E80 multifunction navigation display, Raymarine® 240 VHF (hand set), 125 WASS GPS sensor, Raymarine® DSM 300 digital sonar module, Raymarine® E66056 bronze thru-hull transducer

Amenities:

Bridge Seating

- Two pedestal seats & wet bar*
- Three pedestal seats with no wet bar

Bridge Storage *(choose one)*

- Icemaker - Raritan®, produces up to 10 kg. of ice a day
- Refrigerator - Indel®, 49,5 liters
- Storage*

Bridge Windshield

- Skiff
- Venturi*

Canvas

- *Prestige* bimini top
- *Prestige* full canvas with carpet

Canvas Color

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

Exterior

- Bridge cover
- Bridge hardtop
- Bridge hardtop enclosure
- Bridge lounge slip covers & pillows
- Exterior carpet - berber
- Helm & seat covers

Salon

- Central vacuum system - WalVac®, 220V
- Clarion® 6-disc CD changer
- Pillow set - decorator, 6-piece

Staterooms

Master Stateroom

- TV wire only

VIP Stateroom

- TV wire only

Exterior Paint:

Hull Paint Application

- Paint to Hull Plank
- Paint to Mid-Hull
- Paint on Full Hull

Hull Paint Color (with matching boot stripe)

- Carver Blue (a blue steel metallic)
- Navy Blue

Painted Boot Stripe Color

- Black*
- Blue
- Carver Blue - included with Carver Blue exterior paint options
- Navy Blue - included with Navy Blue exterior paint options

Decor:

Ensemble

- Suntan* *(warm brown tones)*
- Ocean *(spa blue/dark sand browns)*

Ultraleathers

- Truffle & Surfside*

Countertops

- Bahamas Sand*
- Expression

*Standard Only

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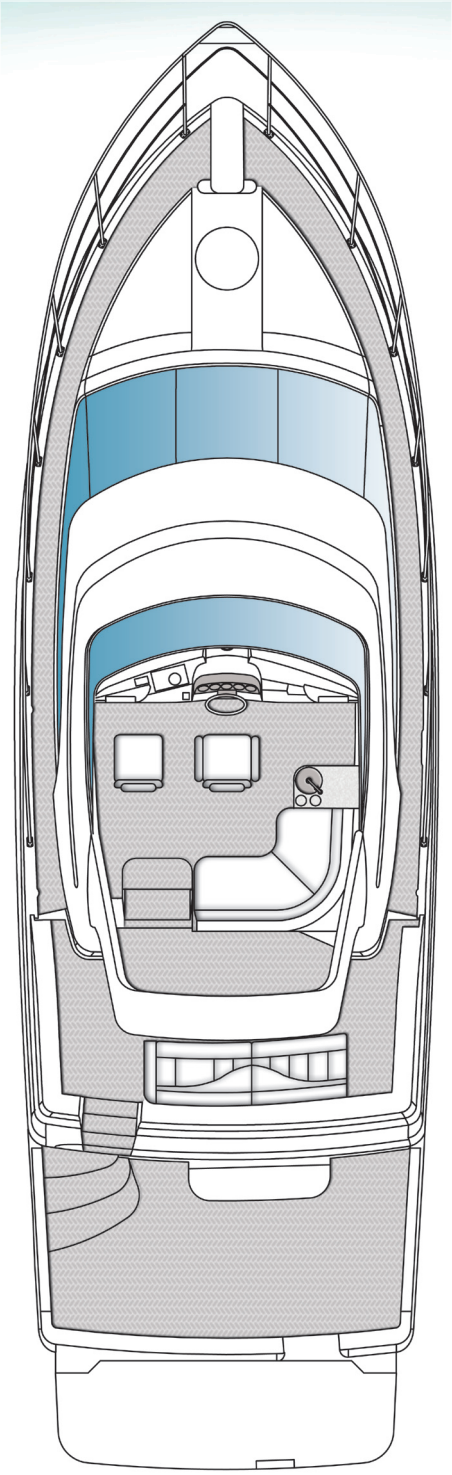
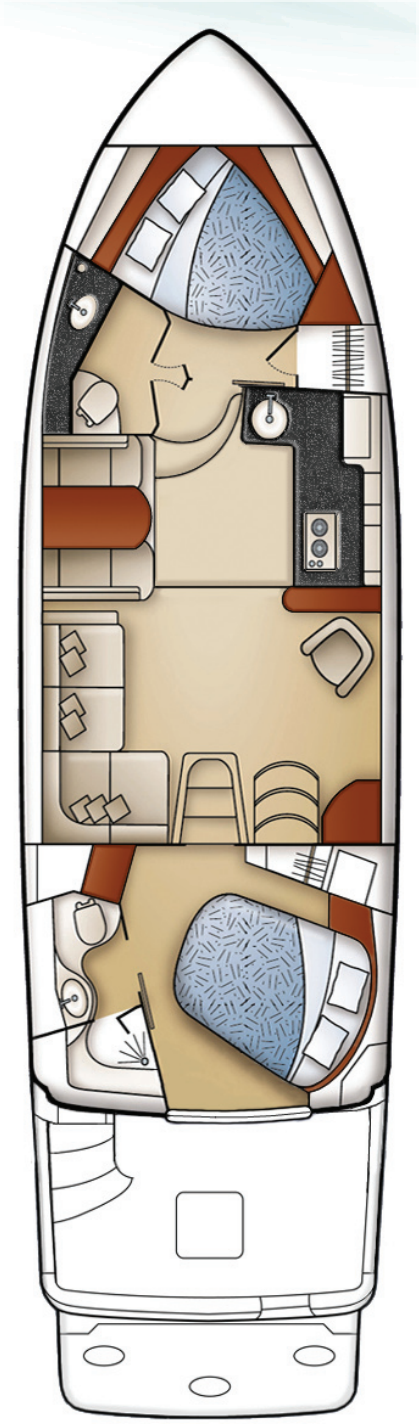
Floor Plans





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