

46 Voyager


CARVER®
YACHTS



SPECIFICATIONS

LOA <i>with platform</i>	46'11"	14,30 m
Beam	14'11"	4,55 m
Draft	43"	1,09 m
Weight <i>with fuel & water</i>	39,600 lbs.	17963 kg
Bridge Clearance <i>with arch</i>	19'11"	6,07 m
Fuel System	554 U.S. gals.	2098 liters
Water System	150 U.S. gals.	568 liters
Holding Tank	80 U.S. gals.	303 liters
Cabin Headroom	6'8"	2,03 m
Sleeps	6 (8 <i>optional</i>)	

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 - longitudinal stringer span mounting with reinforced, double-gusseted angle steel plates
- Tinted, tempered safety glass frameless window systems
- Unitized deck, cockpit, & cabintop construction with integral aluminum truss reinforcement in cabintop structure

MECHANICAL

- Air conditioning - Marine Air Systems[®], 4-zone, 49,000 BTU; [optional A/C unit on bridge, 16,000 BTU]; with reverse cycle heat; dedicated Marinco[®] shore power connector
- Carver Docking System™ includes 10 hp, 9.8" diameter Volvo[®] bow & stern thrusters providing 302 lbs. of thrust with wireless docking remote control
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs with spare seals
- Exhaust mufflers - engines, generator
- Fresh water cooling - engines
- Fuel tanks (2) - 277 gallons each, welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - 4-blade, Certifiable Alloy NiBrAl, 25" diameter, manufacturer-certified
- Propeller shafts - 2.5" diameter, Aquamet[®]
- Rudders & struts - 421 manganese bronze
- Single station engine synchronizer
- Tides Marine[®] SureSeal Shaft Seals - self-aligning Nitrile lip seal, maintenance free, spare lip seal included
- Trim tabs - 26" x 12" plane, stainless steel, hydraulic

BOARDING PLATFORM

- 40 ft² approx., integral to hull & deck
- Boarding ladder - telescoping, with grab rail, concealed in boarding platform
- Hand rail - stainless steel, starboard transom
- Storage lockers (2) - in-deck, self-draining
- Storage lockers (2) - transom, for stowing shore water hoses & shore power lines

ELECTRICAL

- AC/DC distribution panels with magnetic circuit breakers & integral generator & bilge blower controls; AC & DC voltmeters; AC ammeter
- Batteries (5) - Deka Marine Master[®], heavy duty commercial, deep cycle, 8D series, marine (12V) cold cranking rating of 1375 amps, reserve capacity of 430 minutes at 25 amp draw, 200 amp/hour rating [(4) engine & (1) ship service]
- Battery -(1) Deka Marine Master[®], dedicated 31 series, deep cycle (12V), cold cranking rating of 650 amps, reserve capacity of 225 minutes at 23 amp draw, 100 amp/hour rating [(1) generator]
- Battery chargers - (1) 60 amp charger for the engines and ship service batteries; (1) 20 amp charger for the generator battery
- Dockside inlets - CATV & telephone with 50' white cord each
- Generator - 15.5 kW, Kohler[®] with sound shield, dedicated 31 series battery & 5 year warranty
- Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
- Inverter - Charles Marine / Vanner[®], 2600 watt/120 amp, charger
- Shore power connectors (2) - 50 amp
- Shore power cords (2) - 50' white
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

WATER & HOLDING SYSTEMS

- Central grey water system
- Fresh water storage tanks (2) - 75 gallons each, polyethylene
- Fresh water tank level monitor
- Grey water sump pump - automatic/manual operation
- Hot & cold transom handshower
- ITT Jabsco[®] Fresh Water System - variable speed drive pump sensor, Max[®], 4.5 gallon/minute flow rate, high flow filter
- Shore water connection with pressure-reduction valve
- Washdown - fresh water, bow & transom
- Waste holding tanks (2) - 40 gallons each with filtered vents & dockside pumpouts
- Waste tank level monitors (2)
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 11 gallons

SAFETY & NAVIGATION

- ♦ 65-5-5-5 marine grade bronze seacocks for all underwater thru-hulls
- ♦ Anodes - zinc, sacrificial
- ♦ Battery master disconnect switches
- ♦ Battery restraint brackets & boxes
- ♦ Bilge alarm - high water
- ♦ Bilge blowers (4) - 4" at 240 cubic foot/minute (12V)
- ♦ Bilge pumps (3) - 2000 gallons per hour each, automatic/manual operation
- ♦ CO detectors in salon & staterooms
- ♦ Compass - Ritchie® Navigator 4.5" flush mount, illuminated & dual-read
- ♦ Engine alarms - temperature & oil pressure
- ♦ Fire suppression system - automatic, FE241
- ♦ Fog bell - 8", stainless steel
- ♦ Galvanic isolator/zinc saver
- ♦ Horns - dual, electric (12V), trumpet
- ♦ Internal bonding system with 8 gauge size wire, ABYC compliant
- ♦ Isolation transformers on the internal shore power lines
- ♦ Molded nonskid surfaces on all walk decks - diamond pattern
- ♦ Navigation lights (COLREGS)
- ♦ SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription
- ♦ Spotlight - ITT Jabsco®
- ♦ Windlass package - Maxwell® 1500 with 44 lb. anchor & 200' of 5/16" chain

DECKS

- ♦ Bow lockers (2) - in-deck, self-draining, for fender storage & anchor chain locker access
- ♦ Bow rail - 1.25" O.D., lineal-buffed, welded stainless steel, with additional intermediate rail amidships & forward
- ♦ Bow rail stanchions - double-welded (*inside & outside*), stainless steel, anchored to aluminum backing plates laminated into deck
- ♦ Cleats - [12" stainless steel: anchor (1), bow (2)], [stern (2) inboard-mounted with stainless steel hawse pipes]; [10" stainless steel: spring (4)] - bolted through aluminum backing plate
- ♦ Deck toe rail
- ♦ Grab rail - stainless steel, over cabin windows, running length of cabin & above windshields
- ♦ Rub rail molding - heavy-duty 1" and 3/4" 316L stainless steel inserts
- ♦ Sunpad
- ♦ Windshield weather covers - black mesh

ENGINE ROOM

- ♦ Access ladder - swings up
- ♦ Bilges coated with white, low-VOC gelcoat
- ♦ Bulkheads laminated to hull sides & stringers
- ♦ Catwalk - diamond plate aluminum
- ♦ Insulation - acoustical & thermal, vinyl vapor barrier
- ♦ Lights (6) - overhead, fluorescent, controls in cockpit

COCKPIT

- ♦ 62 ft² *approx.*, integral to hull & deck, self-draining
- ♦ Aft bridge extension stairway - integral, diamond pattern non-skid steps, with stainless steel hand rail
- ♦ Bolsters - padded, on port & starboard weatherboards
- ♦ Electrical outlet
- ♦ Grab rails (2) - stainless steel, by side deck stairways
- ♦ Grab rail - stainless steel, on top of transom
- ♦ Hatch - engine room access, 3' x 4.5', guttered, watertight
- ♦ Lights (5) - courtesy, recessed, with exterior-mounted switch
- ♦ Lights (4) - halogen, overhead, recessed, with exterior-mounted switch
- ♦ Side deck stairways (2) - integral to deck
- ♦ Stereo speakers (2) - pre-wired
- ♦ Storage locker - recessed beneath aft bridge extension stairway
- ♦ Transom door - aluminum, secures closed, stainless steel hardware

COMMAND BRIDGE

- ♦ 48.5 ft² *approx.* aft bridge extension
- ♦ Beverage holders (5) - self-draining
- ♦ 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 (5) - corrosion-resistant polymer attached with noncorroding screws & waterproof sealant
- ♦ Hand rail - stainless steel, on transom
- ♦ Lights (3) - courtesy, recessed
- ♦ Lights (2) - halogen, overhead, recessed
- ♦ Lounge - double-wide, starboard side, with storage beneath; U-shaped, port side, accommodates 5 adults
- ♦ Self-draining walk surface
- ♦ Stereo speakers (2) - pre-wired
- ♦ Table - fiberglass
- ♦ Wet bar - self-draining sink, preparation surface, bottle storage beneath, stainless steel grab rail on front & side

HELM

- Access panel - provides access to wiring below helm
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders (4) - self-draining
- Companion helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Dash - molded fiberglass with brushed aluminum accents
- Displays (1 for each engine) - digital LCD; engine instrumentation and diagnostics
- Gauges - analog; fuel level and rudder angle (1 for each tank)
- Helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Light - courtesy, recessed
- Rocker switch controls
- Telephone connector
- Tilt steering wheel
- Windshield - wraparound, aluminum frame

SALON

- AC & DC main distribution panels
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Chairs (2) - Flexsteel®
- Countertops - sapele pommele inlay with cherry wood trim
- Curtain - décor-matched, over entrance door
- Décor package - 10-piece decorator pillow set
- Designer décor
- Electrical outlet
- End table - sapele pommele inlay with cherry wood trim top, cherry cabinet below
- Entertainment group - 20" Sole® LCD TV, (built to durable marine grade standards), Sony® progressive scan 5-disc DVD/CD changer, Sony® stereo receiver & Sirius® satellite radio system with 6 month trial subscription
- Entrance door - stainless steel frame, curved, sliding, 45" x 72", handle lock, deadbolt, neutral density glass, with interior screen
- Hardware highlights - brass/chrome
- Light - halogen, over entertainment group, directable
- Lights (7) - halogen, overhead, recessed, with electronic dimmer controls
- Mini blinds - décor-matched
- Rocker light switches
- Sofa - Flexsteel®, with double incliners & chaise
- Storage cabinets (5)
- Storage drawers (2)
- Telephone connector

GALLEY

- Coffee maker - Black & Decker®, black
- Countertops
- Designer décor
- Electrical outlet
- Hardware highlights - brass/chrome
- Lights (4) - halogen, overhead, recessed
- Microwave oven - Black & Decker®, convection, built-in
- Range - electric, 2-burner, smooth top
- Range vent
- Refrigerator/freezer - Nova Kool®, 9.1 cubic foot, upright, separate compartments (fridge over freezer)
- Rocker light switches
- Sink - double-basin, stainless steel, undermounted, with removable sprayer spout, integral clock in faucet hardware
- Storage cabinets (5)
- Storage drawers (4)

DINETTE

- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Lights (7) - halogen, overhead, recessed
- Lounge - U-shaped, accommodates 4 adults, with storage beneath
- Rocker light switch
- Table - sapele pommele inlay with cherry wood trim top, painted aluminum support & cherry wood base

MASTER STATEROOM

- Berth - queen, pillowtop innerspring mattress, island
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Countertop - sapele pommele inlay with cherry wood trim
- Curtains - décor-matched
- Designer décor
- Electrical outlets
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open & closed, stainless steel hardware
- Hanging lockers (2) - cedar-lined, carpeted, automatic light
- Hardware highlights - brass/chrome
- Hull portlights (2) - fixed, non-opening
- Ledge tops - sapele pommele inlay with cherry wood trim
- Lights (2) - halogen, over berth head, directable for reading
- Lights (5) - halogen, overhead, recessed
- Mirrored headboard
- Overhead hatch - translucent, lockable, inside screen
- Rocker light switch
- Sheet set embroidered with Carver® logo - fitted sheet, flat sheet, two pillow cases
- Storage beneath mattress
- Storage cabinets (4)
- Storage drawers (3)
- Telephone connector

COMPANIONWAY

- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Hand rail - stainless steel, over stairway
- Lights (2) - halogen, overhead, recessed
- Rocker light switches
- Storage cabinets (2) - with cherry wood tambour doors

MASTER HEAD

- Electrical outlet
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures closed, integral doorstop, stainless steel hardware
- Hardware highlights - brass/chrome
- Head fan
- Light - halogen, overhead, recessed
- Lights (2) - halogen, over vanity, recessed
- Medicine cabinets (3) - mirrored doors, 3 shelves
- Mirrored ceiling
- Nonskid sole
- Rocker light switch
- Toilet - VacuFlush®, pedestal
- Toilet paper holder - wall-mounted
- Towel bar
- Towel ring
- Towel set - bath towel, hand towel, washcloth
- Vanity - solid surface top & backsplash, integral sink, 2 shelves beneath with 2 doors

Shower Stall

- Bench seat - integral
- Hull portlight - frosted privacy glass, with screen
- Light - halogen, overhead, recessed
- Nonskid sole
- Shower door - clear acrylic in aluminum frame with matching sidelight, bi-fold, secures open & closed
- Shower head - adjustable height, detachable for use as hand-shower
- Towel bar

GUEST STATEROOM

- Berth - double, with berth cover
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Countertops - cherry wood
- Curtains - décor-matched
- Designer décor
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures closed, stainless steel hardware
- Hanging locker
- Hardware highlights - brass/chrome
- Hull portlight - with screen
- Lights (2) - halogen, over berth head, directable for reading
- Lights (2) - halogen, overhead, recessed
- Rocker light switch
- Storage beneath mattress
- Storage cabinets (2)
- Storage drawers (2)

HEAD

- Electrical outlet
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures closed, stainless steel hardware
- Hardware highlights - brass/chrome
- Head fan
- Hull portlight - frosted privacy glass, with screen
- Light - halogen, overhead, recessed
- Lights (2) - halogen, over vanity, recessed
- Medicine cabinet - mirrored doors, 1 shelf
- Mirrored ceiling
- Nonskid sole
- Rocker light switches
- Toilet - VacuFlush®, pedestal
- Towel ring & toilet paper holder
- Towel set - bath towel, hand towel, washcloth
- Vanity - solid surface top & backsplash, integral sink, 2 shelves beneath with 2 doors

Shower Stall

- Bench seat - integral
- Light - halogen, overhead, recessed
- Nonskid sole
- Shower door - clear acrylic in aluminum frame with matching sidelight, bi-fold, secures open & closed
- Shower head - adjustable height, detachable for use as hand-shower
- Towel bar

VIP STATEROOM

- Berths (2) - twin, convert to queen with center filler
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Countertops - sapele pommele inlay with cherry wood trim
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures closed, stainless steel hardware
- Hanging locker - cedar-lined, automatic light
- Hardware highlights - brass/chrome
- Hull portlights (2) - fixed, non-opening
- Lights (2) - halogen, over berth head, directable for reading
- Lights (3) - halogen, overhead, recessed
- Mirrored headboard
- Rocker light switches
- Sheet set embroidered with Carver® logo - (2) fitted sheet, flat sheet, pillow case
- Skylight
- Storage beneath mattress
- Storage cabinet
- Storage drawers (4)
- Telephone connector

OWNER PREFERENCE ITEMS

PROPULSION:

Diesel Engines

- Volvo Penta® D6 EVC - 370 hp*
- Volvo Penta® D9 EVC - 500 hp
- Volvo Penta® D9 EVC - 575 hp

MECHANICAL:

- Engine oil change system

ELECTRICAL:

- Cablemaster
- Forward shore power connector

WATER & HOLDING SYSTEMS:

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

Transom & Bow Washdowns

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

SAFETY & NAVIGATION:

- Autopilot - Raymarine® ST6002 with (1) wireless remote
- Davit - single-function
- Dinghy storage cradle (*not available with aft bridge extension sunpad*)
- Spare propellers (2) & shaft (1)
- Transom docking lights
- Video monitor system - Voyager®, 1 monitor & 2 cameras

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
- Bridge Package plus Radar - Includes the above bridge package plus Raymarine® E-Series E80 multifunction navigation display & 4KW scanner open array

AMENITIES:

Bridge Wet Bar (*choose one*)

- Icemaker - Raritan®, stainless steel, produces up to 22 lbs. of ice per day
- Refrigerator - Nova Kool®, 2.4 cubic foot
- Storage*

Canvas

- Prestige bimini top
- Prestige full bridge canvas with carpet

Canvas Color

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

Exterior

- Aft bridge extension sunpad, with safety rail (*not available with dinghy storage cradle or davit*)
- Bridge air system
- Bridge cover
- Bridge hardtop
- Bridge hardtop soft enclosure

- Bridge lounge slip covers & pillows

- Bridge stereo - waterproof Clarion® AM/FM/CD, Clarion® 6-disc CD changer & Sirius® satellite radio receiver
- Cockpit cover
- Cockpit to aft bridge extension door
- Exterior carpet - berber
- Helm & seat covers

Galley

- Trash compactor - GE®, 12"

Salon

- Central vacuum system - Wal-Vac®
- Intercom system - 4 stations
- Pillow set - decorator, 6-piece

Salon Furniture (*choose one*)

- Chairs (2) and end table*
- Sofa with storage
- Sofa with stowaway bed

Salon Stereo (*choose one*)

- Sony® stereo receiver with Sony® progressive scan 5-disc DVD/CD changer & Sirius® satellite radio*
- Surround sound system with Marine Audio® speakers

Staterooms

Master Stateroom

- 15" Sole® LCD TV (built to durable marine grade standards) & Clarion® DVD/CD/MP3 player
- Stereo - Clarion® AM/FM/CD marine stereo

VIP Stateroom

- 17" drop-down flat panel TV & Clarion® DVD/CD/MP3 player
- Queen berth
- Split berth with filler*

Guest Stateroom

- Washer/dryer combo unit - low water consumption, utilizes 13.7 gallons for 11 lbs. of dry laundry, Malber®

EXTERIOR PAINT:

Full Hull Paint Color Choices

- (*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
- Navy Blue - included with Navy Blue exterior paint

DECOR:

Ensemble

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

Ultraleathers

- Truffle & Surfside*

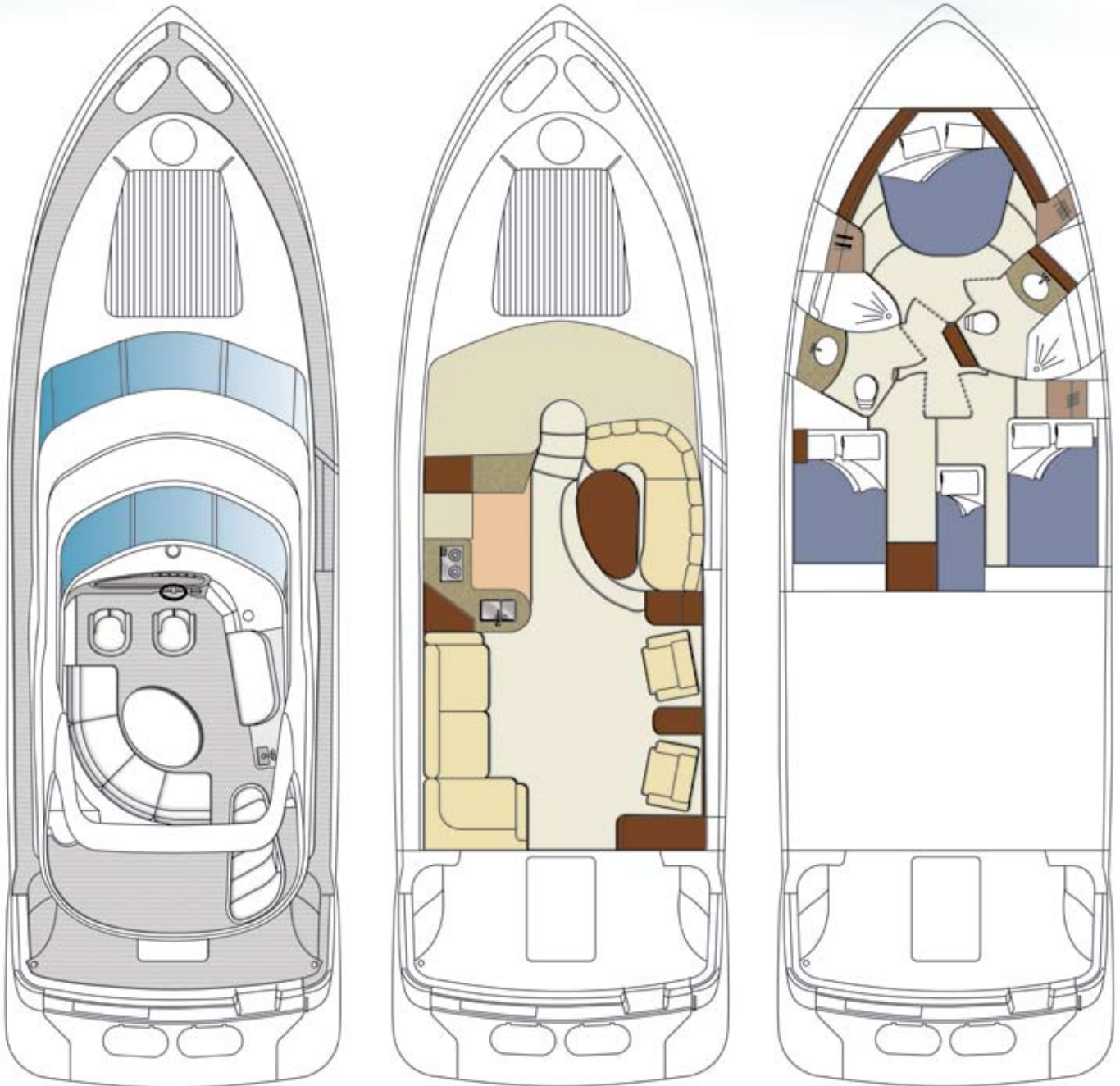
Countertops

- Bahamas Sand*
- Expression

Exterior Seating

Upholstery Color

- Gray*
- Taupe



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