

46 Voyager


CARVER®
YACHTS



SPECIFICATIONS

LOA <i>with platform</i>	47' 1"	14,3 m
Molded Hull Length	46' 8"	14,2 m
Beam	14' 11"	4,5 m
Draft	43"	1,1 m
Weight <i>with fuel & water</i>	39,600 lbs.	17963 kg
Bridge Clearance <i>with arch</i>	19' 11"	6,1 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 m
Sleeps	7 (8 optional)	

2010

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

- Carver Docking System™ includes 8.7 hp, 9.8" (25 cm) diameter Side Power® bow & stern thrusters providing 286 lbs. (130 kg) 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 (1049 L) each, welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - 4-blade, Certifiable Alloy NiBrAl, 25" (64 cm) diameter, manufacturer-certified
- Propeller shafts - 2.5" (6,3 cm) 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" (66 x 30,4 cm) plane, stainless steel, hydraulic

BOARDING PLATFORM

- 40 ft² (3.7 m²) 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 950 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 inlet - CATV with 50' (15,2 m) white cord
- Generator - 15.5 kW 60 Hz (13 kW 50 Hz international), 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 connector - 50 amp (32 amp international)
- Shore power cord - 50' (15,2 m) 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 (284 L) 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 (17 liter/minute) flow rate, high flow filter
- Shore water connection with pressure-reduction valve
- Washdown - fresh water, bow & transom
- Waste holding tanks (2) - 40 gallons (151 L) each with filtered vents & dockside pumpouts
- Waste tank level monitors (2)
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 11 gallons (42 L)

SAFETY & NAVIGATION

- 65-5-5-5 marine grade bronze seacocks for thru-hulls on hull bottom; marine grade composite on hull sides
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets & boxes
- Bilge alarm - high water
- Bilge blowers (4) - 4" (10 cm) at 240 cubic foot/minute (6.8 cubic meter/minute) (12V)
- Bilge pumps (3) - 2000 gallons (7570 L) per hour each, automatic/manual operation
- CO detectors in salon & staterooms
- Compass - Ritchie® Navigator 4.5" (11,4 cm) flush mount, illuminated & dual-read
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE241
- 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)
- Spotlight - ITT Jabsco®
- Windlass

DECKS

- Bow lockers (2) - in-deck, self-draining, for fender storage & anchor chain locker access
- Bow rail - 1.25" (3,1 cm) 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" (30,4 cm) stainless steel: anchor (1), bow (2)], [stern (2) inboard-mounted with stainless steel hawse pipes]; [10" (25,4 cm) 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" (25 mm) and 3/4" (19 mm) 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 (5,7 m²) *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' (1 m x 1,4 m), 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 (4,5 m²) *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
- Wet bar - self-draining sink, preparation surface, bottle storage beneath, stainless steel grab rail on front & side

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STANDARD FEATURES

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
- Tilt steering wheel
- Windshield - wraparound, aluminum frame

SALON

- AC & DC main distribution panels
- Carpet - tufted cut pile, 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 & Apple iPod® Dock
- Entrance door - stainless steel frame, curved, sliding, handle lock, deadbolt, neutral density glass, with interior screen
- Hardware highlights - 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)

GALLEY

- Coffee maker - Black & Decker®, black (110 V only)
- Countertops - Ebony Granite
- Designer décor
- Electrical outlet
- Flooring - Ebony Granite
- Hardware highlights - 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 (258 L), 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, 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, 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
- Storage beneath mattress
- Storage cabinets (4)
- Storage drawers (3)

*Standard

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 - 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
- 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, 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 - 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 - 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
- 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, 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 - 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
- Skylight
- Storage beneath mattress
- Storage cabinet
- Storage drawers (4)

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:

- Air conditioning - Marine Air Systems®, 4-zone, 50,000 BTU; with reverse cycle heat; dedicated Marinco® shore power connector
- Cablemaster for shore power
- 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

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

SAFETY & NAVIGATION:

- Autopilot - Raymarine® ST6002 with (1) wireless remote
- Davit - single-function
- Dinghy storage cradle (not available with aft bridge extension sunpad)
- Ground tackle - 35 lb. (20 kg) anchor, 200' (61 m) of 5/16" (8 mm) chain, shackle & line with snap hook
- SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription (U.S. & Canada only)

- 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® B60 dual frequency 50/200 khz depth & temp 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)**

- Ice maker - Raritan®, stainless steel, produces up to 22 lbs. (10 kg) of ice per day
- Refrigerator - Nova Kool®, 2.4 cubic foot (68 L)
- Storage*

Canvas

- Prestige bimini top
- Prestige full bridge canvas with carpet

Canvas Color

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

Exterior

- Aft bridge extension sunpad, with safety rail (not available with dinghy storage cradle or davit)
- Bridge air cooling system (16,000 BTU)

- Bridge cover
- Bridge hardtop
- Bridge hardtop soft enclosure
- Bridge lounge slip covers & pillows
- Bridge stereo - waterproof Clarion® AM/FM/CD, D5 Clarion® 6-disc CD changer, Sirius® satellite radio receiver & Apple iPod® dock
- Bridge table
- Cockpit cover
- Cockpit to aft bridge extension hatch
- Exterior carpet - berber (color coordinated with exterior seating upholstery color)
- Helm & seat covers
- Underwater lighting

Galley

- Trash compactor - GE®, 12" (110 V only)

Salon

- Central vacuum system - Wal-Vac®
- Pillow set - decorator, 6-piece
- Surround sound system with Marine Audio® speakers

Salon Furniture (choose one)

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

STATEROOMS**Master Stateroom**

- 15" Sole® LCD TV (built to durable marine grade standards) & Clarion® DVD/CD/MP3 player
- Sheet & towel sets embroidered with Carver® logo - fitted sheet, flat sheet, 2 pillow cases per stateroom; 4 bath towels, 4 hand towels, 4 washcloths
- Stereo - Clarion® AM/FM/CD marine stereo & Apple iPod® dock

VIP Stateroom

- 17" drop-down flat panel TV & Clarion® DVD/CD/MP3 player
- Queen berth (in lieu of twin berths with filler cushion)

Guest Stateroom

- Washer/dryer combo unit - low water consumption, utilizes 13.7 gallons (52 L) for 11 lbs. (5 kg) 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**

- Cocoa Beach* (dark & light brown tones)
- Ensign Blue (blue & brown tones)

Ultraleathers

- Surfside*

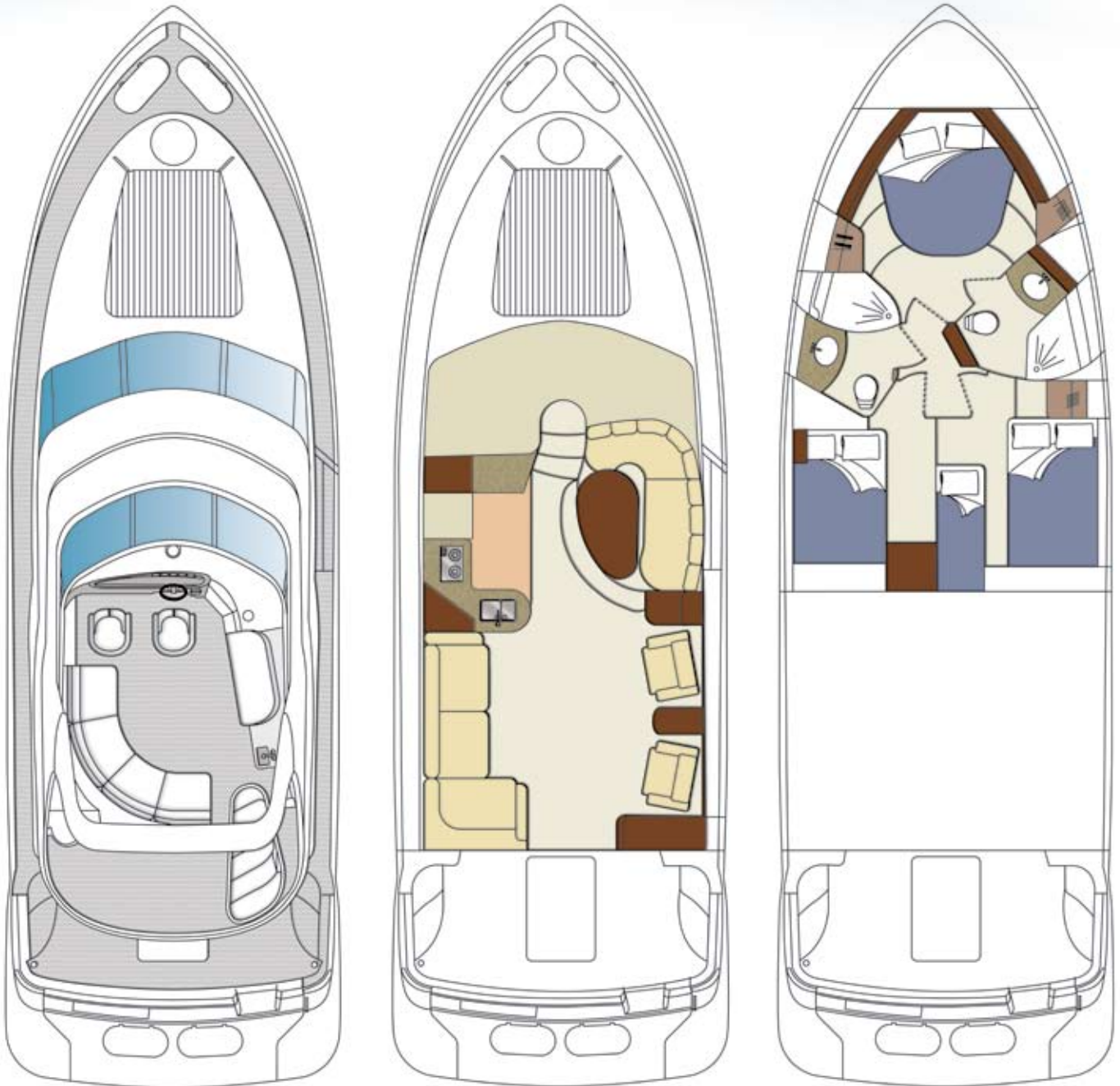
EXTERIOR SEATING UPHOLSTERY COLOR

- Gray*
- Taupe

INTERNATIONAL SPECIFICATIONS

- 220 volt electrical system
- Entertainment equipment & options may not be available outside the U.S. & Canada. Check with your local Carver dealer for availability.
- Sirius Satellite radio not available

*Standard



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