

52 Voyager


CARVER[®]
YACHTS



SPECIFICATIONS

LOA <i>with platform</i>	53' 8"	16,4 m
Molded Hull Length	53' 6"	16,3 m
Beam	15' 2"	4,6 m
Draft	57"	1,5 m
Weight <i>with fuel & water</i>	48,500 lbs.	22000 kg
Bridge Clearance <i>with arch</i>	19'	5,8 m
Fuel System	800 U.S. gals.	3028 liters
Water System	200 U.S. gals.	757 liters
Holding Tank	100 U.S. gals.	378 liters
Cabin Headroom	6' 11"	2,1 m
Sleeps	6 (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"
- One piece 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 a 8.7hp, 9.8" (25 cm) diameter Side Power® bow and stern thruster providing 286 lbs. (130 kg) of thrust with helm controls & wireless docking remote control
- Command bridge electronic controls with synchronization
- Cutlass bearings - synthetic rubber composite
- Exhaust mufflers - inboard engines, generator
- Fresh water cooling - engines
- Fuel tanks (2) - 400 gallons (1514 L) each, welded, baffled 5052 aluminum
- Internal seawater strainers
- Propellers - manufacturer-certified, 4 blade, Certifiable Alloy NiBrAl, 29" - 32" (74-81 cm) diameter dependent on engine option
- Propeller shafts - 2.5" (6,4 cm) diameter, Aquamet®
- Rudders & struts - 421 manganese bronze
- Teleflex® SeaStar hydraulic steering
- Tides Marine® SureSeal Shaft Seals - self-aligning Nitrile lip seal, maintenance free, spare lip seal included
- Trim tabs - 54" x 12" (137 x 31 cm) plane, stainless steel, hydraulic

ENGINE ROOM

- Access ladder - hinged
- Bilges coated with white, low-VOC gelcoat for enhanced appearance and ease of maintenance
- Catwalk - diamond plate aluminum
- Fire suppression system - automatic, FE241 (FM200 in European Community)
- Insulation - acoustical & thermal, vinyl vapor barrier
- Lights (6) - overhead, fluorescent, controls in cockpit
- Structural bulkheads laminated to hull sides & stringers

ELECTRICAL

- AC/DC distribution panels with magnetic circuit breakers & integral generator & bilge blower controls; AC & DC voltmeters & ammeters
- Batteries (6) - 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 & (2) 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) of white cord
- Generator - 15.5 kW 60 Hz Kohler® with sound shield, dedicated 31 series battery & 5 year warranty (13 kW 50 Hz international)
- Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
- Inverter - Charles Marine / Vanner®, 2600 watt/120 amp, charger
- Shore power connector (1) - 50 amp (32 amp 220 V)
- Shore power cord (1) - Marinco® 50 amp (32 amp 220 V), 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) - 100 gallons (379 L) each, polyethylene
- Fresh water tank level monitor
- Grey water sump pump - automatic/manual operation
- ITT Jabsco® Fresh Water System - variable speed drive pump sensor, Max®, 4.5 gallon/minute flow rate, high flow filter (17 liter/minute)
- Shore water connection with pressure-reduction valve
- Transom handshower - fresh water, hot & cold
- Washdown - fresh water, bow & transom
- Waste holding tanks (2) - 50 gallons (189 L) each with filtered vents & dockside pumpouts
- Waste tank level monitors (2)
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 20 gallons (76 L)

*Standard

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, battery protective boxes
- Bilge alarm (2) - high water
- Bilge blowers - (4) 4" (10 cm) at 240 cubic foot/minute (6,8 cubic meter/minute); (1) 3" (7,6 cm) at 140 cubic foot/minute (4 cubic meter/minute) (12V)
- Bilge pumps (3) - 2000 gph (7571 liters per hour) each, automatic/manual operation
- CO detectors in salon & staterooms
- Engine alarms - temperature & oil pressure
- 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
- Windlass package with 60 lb. (27 kg) anchor, 200' (61 m) of 3/8" chain (1 cm), shackle & line with snap hook
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights - USCG/ COLREGS (*International Regulations for Preventing Collisions at Sea*) approved
- Spotlight - electronically controlled, ITT Jabsco®
- Ritchie® Compass - illuminated, dual-read, flush mount 4½" (11,4 cm) dial

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) with chafe plates]; [stern (2) inboard-mounted with stainless steel hawse pipes]; [10" (25 cm) stainless steel: spring (4)] - bolted through aluminum backing plate
- Grab rail - stainless steel, over cabin windows, running length of cabin & above windshields
- Molded deck toe rail, forward
- Pilothouse door - starboard side deck, sliding, 11" (28 cm) stainless steel grab rail
- Rub rail molding - heavy-duty, 1" (25 mm) and 3/4" (19 mm) 316L stainless steel insert
- Sunpad
- Windshield weather covers - black mesh

BOARDING PLATFORM

- Boarding ladder - telescoping, with grab rail, concealed in boarding platform
- Hand rail - stainless steel port & starboard transom

COCKPIT

- 66 ft² (6,13 m²) *approx.*, integral to hull & deck, self-draining
- Bridge access ladder - stainless steel, diamond pattern nonskid steps, provides access to bridge with stainless steel handrail
- Bolsters - padded, across transom
- Electrical outlet, weather protected with safety cover
- Extended hardtop is 58" (1,5 m) from cabin toward stern, providing overhead sun/ weather protection
- Grab rails (2) - stainless steel, by side deck stairways & on top of transom
- Hatch - engine room access, 3' x 5' (90 cm x 1,5 m), guttered, watertight, supported by gas shocks
- Lights (4) - courtesy, recessed, with exterior-mounted switch
- Lights (2) - overhead, recessed, with exterior-mounted switch
- Safety chain - across companionway to aft bridge extension
- Side deck stairways (2) - integral to deck
- Stereo speakers (2) - pre-wired
- Transom door - aluminum, secures closed, stainless steel latch & hardware

COMMAND BRIDGE

- 63 ft² (5,9 m²) *approx.* aft bridge extension
- Bridge hardtop with soft enclosure
- Cooler - self-draining with double-hinged lid & support
- Electrical outlet, weather protected
- Electronics arch - welded premium grade aluminum painted with AWLCRAFT® 2000 acrylic urethane topcoat for use in harsh marine environments
- Electronics arch access plates (3) - corrosion-resistant polymer attached with noncorroding screws & waterproof sealant
- Lights (4) - courtesy, recessed
- Lights (2) - halogen, overhead, recessed
- Lounge - double-wide, starboard side with storage beneath
- Lounge - U-shaped, port side wraparound seating accommodates 6 adults; converts to sun lounge
- Rail gate - starboard side
- Seat covers
- Self-draining deck - diamond non-skid pattern surface
- Stereo speakers (2) - pre-wired
- Wet bar - self-draining undermount sink, solid surface countertop, bottle storage beneath, stainless steel grab rail across front of bottle storage & wetbar

*Standard

HELM

- Access panel - provides access to wiring below helm
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders (2) - recessed, integral
- Dash - molded fiberglass with brushed aluminum & black leather 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
- Pilothouse entrance door - weather-tight, secures closed with 3 gas shocks, provides access to pilothouse, with stainless steel handrail
- Rocker switch controls
- Tilt steering wheel
- Windshield - venturi, tinted, wraparound, stainless steel frame

SALON

- AC & DC distribution panels
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Chair - Flexsteel®
- Countertops - cherry wood with cherry wood trim
- Curtain - décor-matched, over entrance door
- Décor package - 10-piece decorator pillow set
- Designer décor
- Electrical outlets
- Entrance door - stainless steel frame, curved, sliding, handle lock, deadbolt, neutral density glass with interior screen
- Entertainment group - 32" Solé® LCD TV (built to durable marine grade standards), Sony® 5-disc progressive scan DVD/CD changer, Sony® stereo system, Sirius® satellite radio system with 6 month trial subscription & Apple iPod® dock
- Lights (9) - halogen, overhead, recessed
- Rocker light switches
- Sofa - Flexsteel®, with double incliners & extension
- Table - solid wood top, adjustable height, aluminum pedestal base

COMPANIONWAY

- Alcove - two-shelf, mirror-backed, with overhead recessed light
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Electrical outlet
- Hand rails (3) - stainless steel, on stairway
- Hull portlight with screen
- Light - halogen, overhead, recessed
- Lights (8) - courtesy, recessed
- Rocker light switches

GALLEY

- Countertops - solid surface
- Designer décor
- Electrical outlet
- Flooring - Pecan
- Lights (2) - halogen, over sink, recessed
- Lights (3) - halogen, overhead, recessed
- Microwave - LG® with built-in coffee maker, 1.2 cubic foot (34 L), stainless steel
- Range - electric, 2-burner, smooth top
- Refrigerator/freezer - upright, hinged door, 8.1 cubic foot (229 L), Nova Kool®
- Rocker light switches
- Sink - double-basin, integral
- Storage cabinets - (16)
- Storage drawers - (3)

PILOTHOUSE

- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Circuit breakers - for helm controls
- Command bridge access stairway
- Electrical outlet
- Helm - wrap-around, aircraft-style
- Helm seat - Flexsteel®, 6-way electrically adjustable
- Lights (6) - halogen, overhead, recessed
- Lounge - L-shaped, accommodates 5 adults, storage beneath
- Night operations light - halogen, red illumination
- Overhead panel - flush-mounted, for navigation equipment
- Side deck door - starboard, sliding, water tight
- Rocker light switches
- Windshield wipers & defoggers (3) - pulse, each with fresh water washer

MASTER STATEROOM

- Berth - oversized queen, pillowtop innerspring mattress, island with storage beneath
- Berth endtables (2) - cherry wood with cherry wood trim
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Designer décor
- Dresser - integral, cherry wood with cherry wood trim top, 5 drawers
- Entrance door - 2-panel, solid cherry wood frame, cherry wood panels interior, pocket-style, secures open & closed, stainless steel hardware
- Electrical outlets
- Hanging lockers (2) - cedar-lined, carpeted, overhead shelf, automatic light, mirror facia
- Hull portlights (4) with mini blind
- Lights (2) - halogen, sconce, directable for reading
- Lights (8) - halogen, overhead, recessed
- Rocker light switch
- Storage cabinets (3)
- Storage drawers (2)

*Standard

MASTER HEAD

- Rocker light switch
- Towel set with embroidered Carver logo - wash cloth, hand towel & bath towel
- Nonskid sole
- Rocker light switch
- Toilet - VacuFlush®, pedestal
- Toilet paper holder

Vanity Dais

- Electrical outlets
- Flooring - Pecan
- Hull portlight with décor matched curtain
- Lights (4) - halogen, overhead, recessed
- Medicine cabinets (2) - 3 shelves, mirror facia
- Mirror - semi-circle, flips up or down over hull portlight
- Rocker light switch
- Vanity - solid surface top & backsplash, stainless steel sink, 2 shelves beneath with doors

Head Compartment

- Entrance door - cherry wood with frosted glass, secures closed, stainless steel hardware
- Head fan
- Hull portlight with screen & mini blind
- Lights (2) - halogen, overhead, recessed

GUEST STATEROOM

- Berth - twin, upper & lower bunks, converts to sofa with storage beneath
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - 2-panel, solid cherry wood frame, cherry wood panels interior, secures closed, stainless steel hardware
- Hanging locker
- Lights (2) - halogen, sconce, directable for reading
- Lights (3) - halogen, overhead, recessed
- Hull portlights (2) - with screens
- Rocker light switch
- Sheet set embroidered with Carver logo - (2) fitted sheet, flat sheet, pillow cases

HEAD

- Clothes hooks (2)
- Electrical outlet
- Entrance doors (2) - secures closed, stainless steel hardware [VIP stateroom, 2-panel, cherry wood]; [Companionway, 2-panel, solid cherry wood frame, cherry wood panels interior]
- Head fan
- Lights (2) - halogen, overhead, recessed
- Lights (2) - halogen, over vanity, recessed
- Medicine cabinet - mirrored fascia with 3 shelves
- Mirrored ceiling over vanity
- Nonskid sole
- Rocker light switches
- Toilet - VacuFlush®, pedestal
- Towel ring & toilet paper holder
- Towel set with embroidered Carver logo - wash cloth, hand towel & bath towel
- Vanity - solid surface top & backsplash, undermount sink, 2 shelves beneath with doors

Shower Stall

- Bench seat - solid surface top, modeled into the full fiberglass lined shower stall
- Light - halogen, overhead, recessed
- Nonskid sole
- Shower door - acrylic bi-fold, aluminum frame, secured open & closed
- Shower head - adjustable height, detachable for use as hand-shower
- Towel bar

VIP STATEROOM

- Berth - oversized queen, inner-spring mattress, island with storage beneath
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Clothes hooks (2) - chrome, on door to head
- Countertops - cherry wood with sea rail
- Curtains - décor-matched
- Designer décor
- Electrical outlets
- Entrance door - 2-panel, solid cherry wood frame, cherry wood panels interior, secures closed, stainless steel hardware
- Hanging lockers (2) - carpeted
- Lights (2) - halogen, overhead, directable for reading
- Lights (6) - halogen, overhead, recessed
- Headboard - mirrored
- Hull portlights (2)-fixed, non-opening
- Overhead hatch - translucent, lockable, inside screen
- Private VIP head access
- Rocker light switches
- Sheet set embroidered with Carver logo - fitted sheet, flat sheet, pillowcases
- Stereo speakers (2)
- Storage drawers (2)

OWNER PREFERENCE ITEMS

PROPULSION:**Diesel Engines**

- Volvo Penta® D9 EVC - 500 hp*
- Volvo Penta® D9 EVC - 575 hp
- Volvo Penta® D12 EVC - 675 hp
- CAT® C9 - 575 hp

MECHANICAL:

- Cockpit control station - engine controls and dual joystick control for Carver Docking System
- Engine oil change system

ELECTRICAL:

- Air conditioning - Marine Air Systems®, 4-zone, 72,000 BTU with reverse cycle heat & heater sprits; dedicated Marincor® shore power connector

Generator

- Kohler® 15.5 kW 60 Hz*
- Kohler® 13 kW 50 Hz international*
- Kohler® 23 kW 60 Hz (required with wet bar grill)
- Kohler® 20 kW 50 Hz international (required with wet bar grill)

Cablemaster for shore power

- Single
- Dual

Forward Shorepower

- Single connector
- Dual connectors without cablemaster option
- Dual connectors with cablemaster option (additional 50' (15,2 m) of shore power cord included)

Shore Service

- Single - 50 amp (32 amp 220 V) service*
- Dual - Additional 50 amp (32 amp 220 V) service (required with bridge air system)

WATER & HOLDING SYSTEMS:

- After tank overboard discharge system with pump
- Grey water holding system - (2) 50 gallon (189 L) holding tanks & (2) 50 gallon (189 L) fresh water tanks (not available with dishwasher or washer & dryer)

Transom & Bow Washdowns

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

Safety & Navigation:

- Autopilot - Raymarine® ST6002 with (1) wireless remote
- Dinghy storage cradle (not available with bridge sunpad option)
- SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription (U. S. & Canada only)
- Skylounge (in lieu of pilothouse lower helm)

Davit

- Single-function - 600 lb. (272 kg) capacity
- Multi-function - 600 lb. (272 kg) capacity, hydraulic operation for swivel to raise & extend the boom

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 & temperature thru-hull transducer
- Bridge Package plus Radar - Includes above bridge package plus Raymarine E-Series E80 multifunction navigation display & 4KW scanner open array
- Bridge & Lower Helm Package - Includes above bridge package plus Raymarine® E-Series E120 multifunction navigation display & Raymarine® 240 VHF (hand set)
- Bridge & Lower Helm Package plus Radar - Includes above bridge & lower helm package plus Raymarine® E-Series E120 multifunction navigation display

Video Monitor System

- Bridge - Voyager®, 1 monitor & 2 cameras
- Pilothouse - Voyager®, 1 monitor & 2 cameras
- Bridge & pilothouse - Voyager®, 2 monitors & 2 cameras

OWNER PREFERENCE ITEMS

AMENITIES:**Bridge Wet Bar** (*select one*)

- Storage - 8.1 cubic foot (229 L)*
- 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)

Canvas (*in lieu of standard hardtop and enclosure*)

- Prestige bimini top
- Prestige full 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 - 24,000 BTU Marine Air Systems®
- Bridge lounge slip covers & pillows
- Bridge stereo - waterproof Clarion® AM/FM/CD D5 player, Clarion® 6-disc CD changer, Sirius® satellite radio receiver & Apple iPod® dock
- Bridge table with 4 recessed beverage holders
- Cockpit cover
- Cockpit to bridge hatch
- Exterior carpet - berber (coordinated with exterior seating upholstery color selection)
- Helm & seat covers
- Hydraulic swim platform
- Underwater lighting

Bow Rails

- Standard - continuous double welded high polished*
- Vertical - continuous double welded high polished

Galley

- Dishwasher - holds 6 place settings & uses as little as 2 gallons of water per load, Fisher & Paykel®
- Trash compactor - 1.4 cubic foot, Broan® (110 V only)
- Wine cooler - holds 12 bottles, Avanti®

Pilothouse

- Pilothouse flat-screen TV wiring & reinforcement

Salon

- Central vacuum system - WalVac®
- Pillow set - decorator, 6-piece

Sofa (*available in the following configurations*)

- Double incliner*
- Storage
- Stowaway bed

Bose® Surround Sound

- Bose® surround sound system in salon
- Bose® surround sound system in pilothouse (requires pilothouse flat screen TV wiring)

STATEROOMS**Master Stateroom**

- 26" Solé® LCD TV (built to durable marine grade standards) & Clarion® DVD/CD/MP3 player
- Stereo - Okyo® AM/FM/CD player & Apple iPod® dock
- Washer & dryer - Malber® tumble dryer and fully automatic washer, front loading, energy efficient

VIP Stateroom

- 15" Solé® LCD TV (built to durable marine grade standards) & Clarion® DVD/CD/MP3 player
- Stereo - Clarion® AM/FM/CD player (12V) & Apple iPod® dock

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*

Countertops

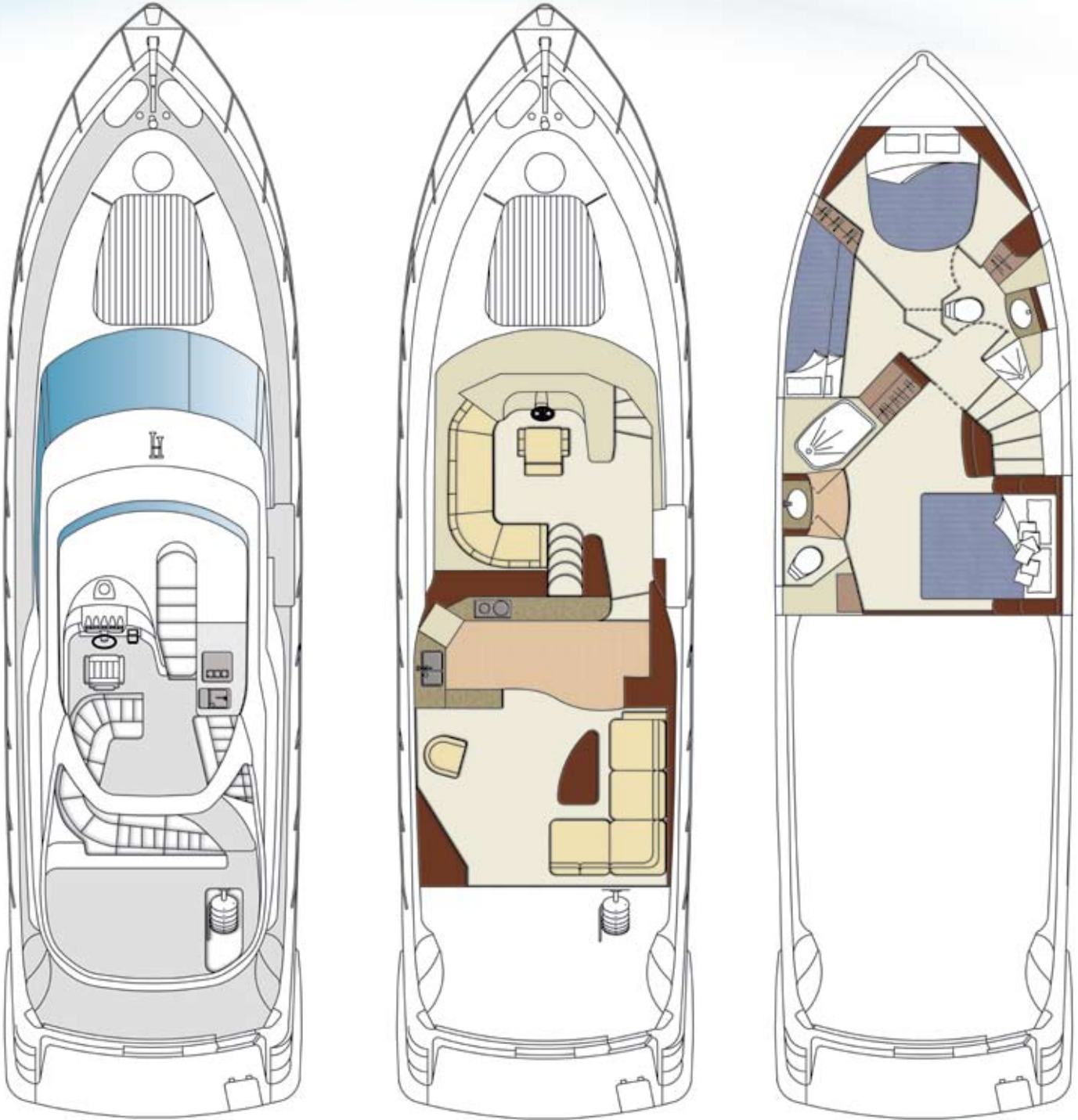
- Bahamas Sand*
- Expression

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



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