

46 Motor Yacht


CARVER®
YACHTS



SPECIFICATIONS

LOA <i>with platform & gunnel molding</i>	49' 1"	14,9 m
Molded Hull Length	46' 8"	14,2 m
Beam <i>with gunnel molding</i>	14' 11"	4,6 m
Draft	42.6"	1,1 m
Weight <i>with fuel & water</i>	43,500 lbs.	19731 kg
Bridge Clearance <i>with arch</i>	19' 5"	5,9 m
Fuel System	480 U.S. gals.	1817 liters
Water System	130 U.S. gals.	492 liters
Holding Tank	80 U.S. gals.	303 liters
Cabin Headroom	6' 4"	1,9 m
Sleeps	5 (7 optional)	

09

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, welded perpendicular steel plates
- Tinted, tempered safety glass frameless window systems
- Unitized deck & 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® & stern thrusters providing 286 lbs. (130 kg) of thrust with a wireless docking remote control
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs
- Exhaust mufflers - engines, generator
- Fresh water cooling - engines
- Fuel tanks (2) - (1) 240 gallon (909 L) & (1) 230 gallon (871 L), welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - 4-blade, Certifiable Alloy NiBrAl, 28" (71 cm) diameter, manufacturer-certified
- Propeller shafts - 2.25" (5,7 cm) diameter, Aquamet®
- Rudders & struts - 421 manganese bronze
- Single station synchronizer & electronic engine controls
- Tides Marine® SureSeal Shaft Seals - self-aligning Nitrile lip seal, maintenance free, spare lip seal included
- Trim tabs - 26" x 12" (66 x 31 cm) plane, stainless steel, hydraulic

ENGINE ROOM

- Access ladder - stainless steel, removable, with nonskid rung surface
- Bilges coated with white, low-VOC gelcoat
- Bulkheads laminated to hull sides & stringers
- Insulation - acoustical & thermal, vinyl vapor barrier
- Lights (4) - fluorescent, overhead, control mounted in salon

ELECTRICAL

- AC/DC distribution panels with magnetic circuit breakers & integral generator & bilge blower controls; AC & DC voltmeters; AC & DC ammeters
- Batteries (8) - 31 series starting batteries, Deka Marine®, cold cranking rating of 950 amps, reserve capacity of 205 minutes at 23 amp draw, 100 amp/hour rating [(8) engine]
- Battery (1) - 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 [(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, 24v charger for the engines, (1) 10 amp charger for the generator, & (1) 80 amp charger for the ship service batteries
- Dockside inlet - CATV with 50' (15,2 m) of white cord
- Generator - 13.0 kW 60 Hz (11 kW 50 Hz international) Kohler® with sound shield, dedicated 31 series battery & 5 year warranty
- Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
- Shore power connector - 50 amp (32 amp 220 v)
- Shore power cord - 55' (16,8 m) white
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

WATER & HOLDING SYSTEMS

- Fresh water storage tank (1) - 130 gallons (492 L), polyethylene
- Fresh water tank level monitor
- 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
- Shower sump pumps (2) - automatic/manual operation
- 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 - 20 gallons (76 L)

SAFETY & NAVIGATION

- 65-5-5-5 marine grade bronze seacocks for thru-hulls on bottom; marine grade composite on hull sides
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets & straps
- Bilge alarm - high water
- Bilge blowers (12V) - (2) 3" (7,6 cm) at 150 cubic foot/minute (4,2 cubic meter/minute)
- Bilge pumps (4) - (3) 1500 gallons (5678 L) per hour each, automatic/manual operation; (1) - 500 gallons (1892 L) per hour automatic operation only
- CO detectors in salon & staterooms
- Compass - Ritchie® Navigator 4.5" (11,4 cm) flush mount compass, 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

BOARDING PLATFORM

- 41 ft² (3,8 m²) *approx.*, integral to hull & deck
- Aft deck stairway - circular, integral to deck with stainless steel hand rail
- Boarding ladder - telescoping, conceals in boarding platform
- Grab rail - stainless steel, mounted in deck above boarding ladder
- Hand rail - stainless steel, across transom

DECKS

- Anchor chain locker
- Bow rail - 1.25" (3,1 cm) O.D., lineal-buffed, welded stainless steel, with additional intermediate rails
- Bow rail stanchions - double-welded (*inside & outside*), stain-less steel, anchored to aluminum backing plates laminated into deck
- Cleats - [12" (30,4 cm) stainless steel: anchor (1), bow (2), stern (2)]; [10" (25 cm) stainless steel: 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
- Rail doors (2) - aluminum, port & starboard, stainless steel hardware
- Rub rail molding - heavy-duty, 1" (25 mm) and 3/4" (19 mm) 316L stainless steel insert
- Sunpad

COCKPIT

- 107 ft² (9,9 m²) *approx.*, integral to deck, self-draining
- Command bridge stairway - integral to deck with 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 (7) - corrosion-resistant polymer attached with noncorroding screws & waterproof sealant
- Enclosure - prestige canvas panels for aft deck sides & back
- Hardtop over entire aft deck
- Lights (4) - halogen, overhead, recessed, with exterior-mounted switch
- Lounge - accommodates 5 adults
- Skylight hatch - tinted
- Self-draining walk surface
- Stereo speakers (2) - pre-wired
- Transom door - fiberglass, secures closed, stainless steel hardware
- Wet bar - self-draining with sink with cover, preparation surface, bottle storage above & beneath, grab rail across front
- Wing doors (2) - clear acrylic in aluminum frame, secure open & closed, stainless steel hardware, provide access to the side decks

HELM

- Access panels (2) - provide access to wiring in helm console
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders (3) - recessed, self-draining
- Companion helm seats (3) - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Dash - molded fiberglass with brushed aluminum accents & padded upholstery
- DC distribution panel - bridge 12V systems
- Fresh air vents (4) - in dash
- Displays (1 for each engine) - digital LCD; engine instrumentation and diagnostics
- Gauges - analog; fuel level and rudder angle (1 for each tank)
- Grab rails (2) - stainless steel, on either end of helm
- Helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Rocker switch controls
- Stereo speakers (2) - pre-wired
- Tilt steering wheel
- Windshield - tinted, wrap-around, aluminum frame

*Standard

COMMAND BRIDGE

- Beverage holders (6) - recessed, self-draining
- Electrical outlet
- Endtables (2) - solid surface countertop
- Grab rails (2) - stainless steel, on outboard bulkheads
- Lights (3) - courtesy, recessed
- Lounge - U-shaped, with storage beneath, accommodates 4 adults
- Self-draining walk surface
- Storage lockers (4)

SALON

- AC & DC distribution panels
- Cabin stairway - hinged to pivot into salon to provide access to engine room, supported by gas shocks
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Countertops - sapele pommele inlay with cherry wood trim
- Curtains - décor-matched
- Decorator pillow set - 10 piece
- Designer décor
- Dry bar cabinet - 2 doors, 2 shelves including integral bottle holders, mirrored interior
- Electrical outlets
- Entertainment group - 20" Sole® LCD TV (built to durable marine grade standards), Sony® Progressive Scan 5-disc DVD/CD changer, Sony® receiver, Sirius® satellite radio system with 6 month trial subscription & Apple iPod® Dock
- Entrance door - translucent acrylic, curved, sliding, handle lock, with interior screen
- Fresh air system - passive, with controllable overhead vents
- Hardware highlights - brass/chrome
- Lights (5) - halogen, overhead, recessed
- Lights (7) - halogen, over windows, recessed
- Master stateroom stairway - integral
- Mini blinds - décor-matched
- Rocker light switches
- Snack bar - sapele pommele inlay with cherry wood trim top
- Sofa - Flexsteel®, with storage beneath (port)
- Sofa - with double incliners (starboard)
- Stereo speakers (2)
- Storage cabinets (6)

DINETTE

- Bench seats (2) - with storage beneath
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Mini blinds - décor-matched
- Shelf - cherry wood top
- Table - sapele pommele inlay top with raised cherry wood trim; brushed aluminum, adjustable height leg

GALLEY

- Coffee maker - Black & Decker®, 110 V only
- Countertops - Ebony Granite
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Flooring - burlled Cherry
- Freezer - Sub-Zero®, 4.6 cubic foot (130 L), with icemaker
- Hardware highlights - chrome
- Lights (3) - halogen, overhead, recessed
- Lights (3) - halogen, over countertop, recessed
- Microwave/convection oven - Black & Decker®, built-in
- Mini blinds - décor-matched
- Oven - electric
- Range - electric, 3-burner, smooth top, with stainless steel backsplash
- Refrigerator - Sub-Zero®, 4.9 cubic foot (139 L)
- Rocker light switches
- Shelf - cherry wood with sea rail
- Sink - undermounted
- Storage cabinets (5)
- Storage drawers (8)

MASTER STATEROOM

- Berth - queen, pillowtop innerspring mattress, island
- Berth endtables (2) - sapele pommele inlay with cherry wood trim, storage beneath
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Designer décor
- Dressers (2) - integral, 4 drawers each, sapele pommele inlay with cherry wood trim top
- Electrical outlet
- 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, automatic light
- Hardware highlights - brass/chrome
- Hull portlights (2) - with screen
- Lights (2) - halogen, reading, recessed
- Lights (2) - halogen, over aft window, recessed
- Lights (4) - halogen, overhead, recessed
- Mini blinds - décor-matched
- Mirrored ceiling & bulkhead at berth head
- Rocker light switches
- Shelves (4) - recessed in bulkhead with sea rail, 2 on either side of berth head
- Stereo speakers (2)
- Storage cabinets (9)
- Storage drawers (2) - in foot of berth
- Window - tinted, removable, in aft bulkhead

MASTER HEAD

- Clothes hook
- Electrical outlet
- Entrance door - 2-panel, cherry wood, secures closed, integral door stop, stainless steel hardware
- Hardware highlights - brass/chrome
- Head fan
- Hull portlight - frosted privacy glass, with screen
- Lights (2) - halogen, overhead, recessed
- Medicine cabinets (2) - 2 sliding mirrored doors, 2 shelves each
- Mirrored ceiling
- Nonskid sole
- Rocker light switches
- Toilet - VacuFlush®, pedestal
- Toilet paper holder - mounted in vanity
- Towel bar
- Vanity - L-shaped, solid surface top & backsplash, under-mounted sink, storage 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 - detachable for use as handshower
- Storage cabinet - sliding mirrored doors, 2 shelves
- Towel bar

VIP STATEROOM

- Berth - queen, island
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- 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 open & closed, stainless steel hardware
- Hanging lockers (2) - cedar-lined, shelf, automatic light
- Hardware highlights - chrome
- Hull portlights (2) - fixed, non-opening
- Ledge tops - cherry wood
- Lights (2) - halogen, overhead, directable for reading
- Lights (3) - halogen, overhead, recessed
- Overhead hatch - translucent, lockable, inside screen
- Mirrored headboard
- Private guest head access
- Rocker light switches
- Stereo speakers (2)
- Storage cabinets (6)
- Storage drawers (2)
- Storage locker - 4 shelves

HEAD

- Clothes hook - on door
- Electrical outlet
- Entrance doors (2) - one to VIP stateroom (2-panel cherry wood) & one to companionway (2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior), secure closed, integral doorstop, stainless steel hardware
- Hardware highlights - chrome
- Head fan
- Lights (2) - halogen, overhead, recessed
- Medicine cabinet - mirrored, 3 shelves
- Mirrored ceiling over vanity
- Nonskid sole
- Rocker light switches
- Skylight
- Toilet - VacuFlush®, pedestal
- Vanity - solid surface top & backsplash, undermounted sink, 2 shelves beneath with 2 doors

Shower Stall

- Bench seat - integral
- Hardware highlights - brass/chrome
- 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 - detachable for use as handshower
- Storage cabinets (2) - mirrored doors, 2 shelves
- Towel bar

GUEST STATEROOM

- Berth - single
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures closed
- Hanging locker
- Hardware highlights - chrome
- Hull portlight - with screen
- Lights (3) - halogen, overhead, recessed
- Padded bulkheads
- Rocker light switch
- Storage locker - 3 shelves closed

OWNER PREFERENCE ITEMS

PROPULSION:**Diesel Engines**

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

MECHANICAL:

- Engine oil change system

ELECTRICAL:

- Air conditioning - Marine Air Systems®, 4-zone, 54,000 BTU; [optional unit on bridge, 16,000 BTU; optional unit on aft deck, 16,000 BTU] with reverse cycle heat; dedicated Marinc® shore power connector
- Cablemaster for shore power
- Forward shore power connector

Generator

- Kohler® 13 kW 60 Hz*
- Kohler® 11 kW 50 Hz gasoline international*
- Kohler® 20 kW 60 Hz
- Kohler® 16 kW 50 Hz international

SAFETY &**NAVIGATION:**

- After tank overboard discharge system with pump
- Grey water holding system (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
- Ground tackle - 35 lb. (20 kg) anchor 200' (61 m) of 5/16" (8 mm) chain, shackle & line with snap hook
- Lower Helm with electronic controls, synchronizer & twin berth in guest stateroom

- SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription (U.S. & Canada only)
- Spare propellers (2) and shaft (1)

Navigation Electronics Package

- Bridge Package - Raymarine® E-Series E120 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 E120 multifunction navigation display & 4KW scanner open array

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

- Storage*
- Icemaker - Raritan®, produces up to 22 lbs. (10 kg) of ice per day
- Refrigerator - Indel®, 1.75 cubic foot (50 L)

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 deck enclosure - soft sides & back
- Bridge hardtop ladder
- Bridge hardtop with skylight
- 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
- Exterior air cooling system
- Exterior carpet - berber (coordinated with exterior seating upholstery color selection)
- Helm & seat covers
- Transom storage locker
- Underwater lighting

Galley (choose only one)

- Dishwasher - GE®, large capacity
- Trash compactor - GE® (110 V only)

Galley Stove

- 3 burner electric top & wall mount oven*
- 3 burner electric top

Dinette Style

- Bench style* (not available with lower helm)
- L-shaped (not available with lower helm)
- U-shaped (only available with lower helm)

Salon

- Bar stools - (2)
- Central vacuum system - Wal-Vac®
- Pillow set - decorator, 6-piece
- Surround sound system with Marine Audio® speakers

Salon Sofa (Port)

- Storage*
- Stowaway bed

Salon Sofa (Starboard)

- Double Incliner*
- Storage*

Salon TV (built to durable marine grade standards)

- 20" Sole® LCD TV*
- 32" Sole® LCD TV

STATEROOMS**Master Stateroom**

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

- Sheet & towel sets embroidered with Carver® logo - fitted sheet, flat sheet, 2 pillow cases per stateroom; 4 bath towels, 4 hand towels, 4 washcloths
- Washer/dryer combo unit - low water consumption, utilizes 13.7 gallons (52 L) for 11 lbs. (5 kg) of dry laundry, Malber®

VIP Stateroom

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

EXTERIOR PAINT:**Full Hull Paint Color****Choices (with matching boot stripe)**

- Carver Blue (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*

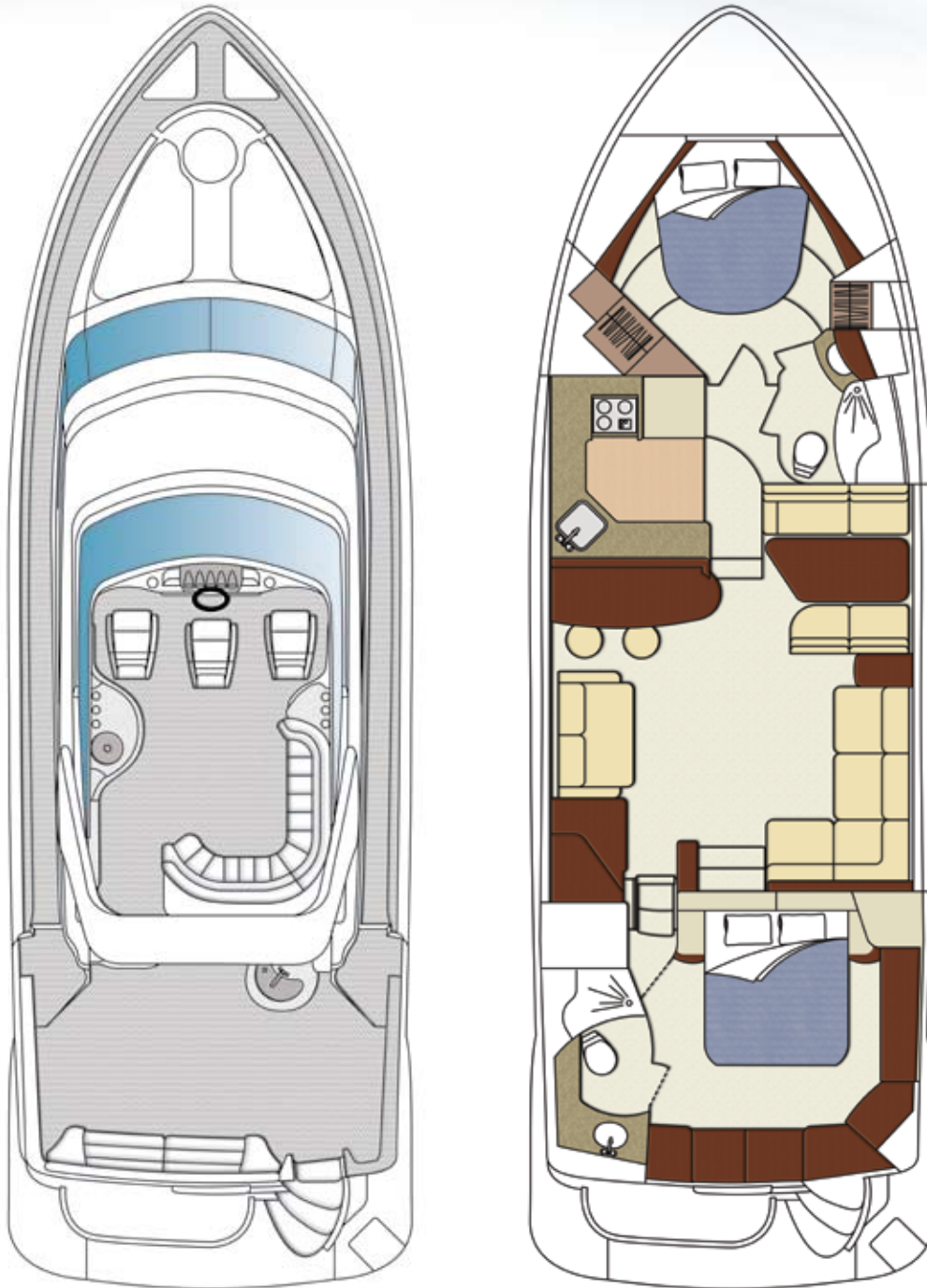
Exterior Seating**Upholstery Color**

- 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



– Carver Boat Corporation LLC –
P.O. Box 1010 • Pulaski, WI 54162-1010 • 920.822.1600