 Specifications

LOA with platform and gunnel molding
49' 2" 15 m
Molded Hull Length
45' 6" 13.9 m
Beam with gunnel molding
14' 2" 4.3 m
Draft
42" 1 m
Weight with fuel, water & engine
35,811 lbs. (approx.) 16244 kg
Bridge Clearance with arch
18'
Fuel System
562 U.S. gallons 2127 liters
Water System
90 U.S. gallons 341 liters
Holding Tank
75 U.S. gallons 284 liters
Cabin Headroom
6' 10" 2.1 m
Sleeps
4 (6 optional)
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, & cabin tops
• Hull bottom sandblasted in preparation for bottom paint; assures adherence and eliminates the “peeling effect”
• Molded fiberglass stringer system
• Unitized deck & cabintop construction with integral aluminum truss reinforcement in cabintop structure
• Solid fiberglass hull bottoms with Knitex substrates & vinylester barrier coat
• Structural engine mountings - reinforced stringer mountings with double-gusseted, angle steel plates
• Tinted, tempered safety glass frameless window systems
• Bilges coated with white, low-VOC gelcoat
• Bulkheads laminated to hull sides & stringers

MECHANICAL

• Carver Docking System™ - includes 8.4 hp, 7.3” (18.5 cm) diameter Side Power® bow & stern thrusters providing 220 lbs. (100 kg) of thrust and wireless docking remote control
• Dripless shaft logs
• Exhaust mufflers - engines, generator
• Fuel tanks - welded, baffled 5052 aluminum; (2) 202 gallons (765 L) each with gasoline engines; (2) 202 gallons (765 L) each & (2) 79 gallons (299 L) each with diesel engines
• Hydraulic steering
• Internal seawater strainers
• Propeller shaft strut bearings - synthetic rubber composite
• Propeller shafts - Aquamet®, 1.75” (4.4 cm) diameter
• Propellers - 4-blade, Certifiable Alloy NiBrAl, 23” (58 cm) diameter, manufacturer-certified
• 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, electronic
• Insulation - acoustical & thermal, vinyl vapor barrier
• Lights (3) - incandescent, on forward & aft bulkheads

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 950 amps, reserve capacity of 205 minutes at 23 amp draw, 100 amp/hour rating [(4) engine]
• Batteries (3) - dedicated 31 series, Deka Marine®, deep cycle, (12V), cold cranking rating of 950 amps, reserve capacity of 225 minutes at 23 amp draw, 105 amp/hour rating [(1) generator, (2) ship service]
• Battery chargers - (1) 80 amp charger for the engine and ship service batteries; (1) 10 amp charger for the generator battery
• Dockside inlet - CATV with 50’ (15.2 m) of white cord
• Generator - 10.0 kW, 60 Hz (9 kW, 50 Hz international), Kohler® gasoline with sound shield, dedicated 31 series battery & 5 year warranty
• Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
• Shore power connection (1) - 50 amp 125/250V (32 amp 220 V)
• Shore power cord - Marinco® 50’ (15.2 m) white
• Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

Standard Features

*Standard
WATER & HOLDING SYSTEMS
- Fresh water storage tanks (polyethylene): (2) 75 gallons (284 L) each with gasoline engines; (1) 90 gallon (341 L) with diesel engines
- 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/ min.) flow rate, high flow filter
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic operation
- Waste holding tanks - with filtered vents & dockside pumpouts; (1) 90 gallon (341 L) & (1) 37 gallon (140 L) with gasoline engines; (2) 37.5 gallons (142 L) each with diesel engines
- Waste tank level monitor - monitors both tanks
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater in stainless steel jacket - 11 gallons (42 L)
- 65-5-5-5 marine grade bronze seacocks for thru-hulls on hull bottom; marine grade composite on hull sides
- AC Isolation Transformer
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint boxes & straps
- Bilge alarm - high water
- Bilge blowers (2) - 4" (10 cm) at 240 cubic foot/minute (6.8 cubic meter/minute) (12V)
- Bilge pumps (3) - 1,500 gallons (5678 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 (FM200 in European Community)
- Horn - dual electric (12V), trumpet
- Internal bonding system with 8 gauge size wire, ABYC compliant
- Molded nonskid surfaces on walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight - ITT Jabsco®
- Windlass
- Grab rail - stainless steel, over cabin windows, runs length of cabin & above windshield
- Hand rail - 1.0” (2,5 cm) O.D., stainless steel, welded to stainless steel-topped side weather boards
- Over-the-stem anchor roller
- Rub rail molding - the heavy-duty, 1” & 3/4” (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

SAFETY & NAVIGATION
- 25.72 ft² (2.4 m²) approx., integral to hull & deck, self-draining
- Aft deck stairway - integral to deck, with stainless steel handrail & courtesy light
- Direct access to master stateroom
- Hatch - guttered, watertight, provides access to aft bilge
- Lights (3) - courtesy, recessed, with exterior-mounted switch
- Shore service locker; AC power, water, TV
- Water systems locker - recessed in transom; contains optional handshower, washdowns

BOARDSafe & Navigation
- Boarding ladder - telescoping, concealed in boarding platform

DECKS
- Bow rail - 1.0” (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 - 10” (25 cm) stainless steel: anchor (1), bow (2), spring (4), stern (4) - bolted through aluminum backing plate
- Deck toe rail
- Fresh water storage tank(s) - polyethylene: (2) 75 gallons (284 L) each with gasoline engines; (1) 90 gallon (341 L) with diesel engines
- 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/ min.) flow rate, high flow filter
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic operation
- Waste holding tanks - with filtered vents & dockside pumpouts; (1) 90 gallon (341 L) & (1) 37 gallon (140 L) with gasoline engines; (2) 37.5 gallons (142 L) each with diesel engines
- Waste tank level monitor - monitors both tanks
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater in stainless steel jacket - 11 gallons (42 L)
HELM
• Access panel - provides access to wiring in helm console
• Accessory space - for installing navigation equipment
• Adapter - 12V
• Beverage holders (2) - stainless steel
• Companion helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
• Courtesy lights (2)
• Dash - molded fiberglass with brushed aluminum accents & black leather accents
• DC electronics breaker panel; 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
• Lounge - with storage beneath, accommodates 4 adults
• Molding shelf with sea rail & storage
• Rocker switch controls
• Self-draining walk surface
• Tilt steering wheel
• Windshield - wraparound, tinted glass, painted stainless steel frame

AFT DECK
• 55.67 ft³ (5.2 m³) approx., integral to deck, self-draining
• Command bridge stairway - integral to deck, with courtesy light
• 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 (4) - corrosion-resistant polymer attached with noncorroding screws & waterproof sealant
• Hardtop over entire aft deck
• Lights (4) - halogen, overhead, recessed, with exterior-mounted switch
• Lights (3) - courtesy, recessed, with exterior-mounted switch
• Lounge - with storage beneath, accommodates 6 adults
• Salon entrance door - water tight hinged door with locking device, window with décor-matched curtain
• Self-draining walk surface
• Stereo speakers (2)
• Transom doors - fiberglass, secures open & closed, stainless steel hardware
• Wet bar - self-draining with sink, sink cover, preparation surface, cold water tap, bottle storage above & cabinet beneath

DINETTE
• Bench seats (2) - with storage beneath
• Carpet - tufted cut pile, crush-resistant, 100% nylon
• Duette blinds
• Electrical outlet
• Lights (3) - halogen, overhead, recessed
• Storage on starboard side beneath window
• Table - cherry wood top; brushed aluminum, adjustable height leg

*Standard
**GALLEY**
- Coffeemaker - Black & Decker®, black, recessed (110 V only)
- Countertops - granite style
- Designer décor
- Duette blinds
- Electrical outlet
- Flooring - bamboo
- Lights (5) - halogen, recessed under cabinets
- Microwave - Tappan®, convection built-in, stainless steel
- Range - 2-burner, smooth top

**SALON**
- AC & DC distribution panels
- Access hatches (3) - engine room
- Barrel Chairs (2) - Flexsteel®
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Countertops - cherry wood
- Décor package - 10-piece decorator pillow set
- Designer décor
- Duette blinds
- Electrical outlet
- Entrance stairway - cherry wood risers, carpeted treads, with stainless steel handrail

**MASTER STATEROOM**
- Berth - double, pillowtop innerspring mattress, offset island with headboard
- Berth nightstands (2) - cherry wood
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Cedar lined lockers (2) - one hanging with automatic light, one with shelf
- Countertops - inlay with cherry wood trim
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door (2) - to aft deck, water tight hinged, with locking device & window with décor-matched curtain, aluminum hardware; to salon, solid cherry wood pocket door, stainless steel hardware
- Hull portlights - opening with screen
- Lights (7) - halogen, overhead, recessed
- Lights (2) - halogen, sconces, directable for reading
- Rocker light switches
- Shelves (8)
- Stereo speakers (2)
- Storage drawers (2)
- Storage cabinets (8)
- Vanity with mirror, two outlets & seating stool

**GALLEY**
- Refrigerator / freezer - Nova Kool®, 9.1 cubic feet (258 L), stainless steel, upright
- Rocker light switch
- Shelves (4)
- Sink - stainless steel, with solid surface cover
- Stereo speaker (2)
- Storage cabinets (10)
- Storage drawer (1)
- Storage - under sink & range with slide-out shelving
- Ventilation fan

**SALON**
- Entertainment group - 26” Sole® LCD TV (built to durable marine grade standards), Clarion® DVD/CD/MP3 player, water-resistant Clarion® AM/FM/CD stereo, Sirius® satellite radio system with 6 month trial subscription & Apple iPod® Dock
- Lights (12) - halogen, overhead, recessed, with electronic dimmer control
- Rocker light switch
- Sofa - with storage
- Stereo speaker (2)
- Storage cabinets (2)
MASTER HEAD
- Countertop - molded granite-style, with backsplash
- Curtains - décor-matched
- Electrical outlet
- Entrance door - solid cherry wood, secures open & closed, locking stainless steel hardware with wardrobe hook
- Head fan
- Hull portlights - frosted privacy glass, with screen
- Light - (4) halogen, overhead, recessed
- Medicine cabinet
- Nonskid sole
- Rocker light switch
- Storage cabinet
- Toilet - VacuFlush®, pedestal
- Towel bar, toilet paper & cup holder; wall mounted
- Vanity - molded granite-style countertop & backsplash with integral sink

Shower Stall
- Countertop - molded
- Light - halogen, overhead, recessed
- Nonskid sole
- Shower door - acrylic in aluminum frame, secures open & closed, with matching sidelight
- Shower head - with wall-mounted holding bracket, removable for use as a handshower
- Head fan
- Hull portlights - frosted privacy glass, with screen
- Lights (4) - halogen, overhead, recessed
- Medicine cabinets (2) - mirrored doors
- Nonskid sole
- Rocker light switch
- Storage cabinet
- Toilet - VacuFlush®, pedestal

VIP HEAD
- Electrical outlet
- Entrance doors (2) - one from VIP stateroom & one to galley, solid cherry wood, secure closed, stainless steel hardware
- Head fan
- Hull portlights - frosted privacy glass, with screen
- Lights (4) - halogen, overhead, recessed
- Medicine cabinets (2) - mirrored doors
- Nonskid sole
- Rocker light switch
- Storage cabinet
- Toilet - VacuFlush®, pedestal
- Towel bar & toilet paper holder
- Vanity - granite-style countertop & backsplash with integral sink, cabinet beneath

Shower Stall
- Bench seat & shelf - integral
- Light - halogen, overhead, recessed
- Entrance door (1) - from forward stateroom, solid cherry wood, secure closed, stainless steel hardware
- Towel bar
- Shower head - with wall-mounted holding bracket, removable for use as a handshower

VIP STATEROOM
- Berth - double, offset, with berth cover
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - solid cherry wood, secures open & closed, stainless steel hardware
- Hanging locker - cedar lined, automatic light, with shelf
- Hull portlights - fixed, non-opening
- Lights (2) - halogen, overhead, directable for reading
- Lights (4) - halogen, overhead, recessed
- Mirror - on forward bulkhead, conceals anchor chain locker access
- Overhead hatch - tinted, lockable, inside screen
- Rocker light switch
- Storage cabinets (6)
PROPULSION:
Gas Engines
- Crusader® 8.1 MPI - 385 hp* (includes fresh water cooling)
- Volvo Penta® D6 EVC - 370 hp
- Volvo Penta® D6 EVC - 435 hp
- CAT® C7 - 460 hp
- Yanmar Marine® 6LY3A - 480 hp

Diesel Engines
- Volvo Penta® D6 EVC - 370 hp
- Volvo Penta® D6 EVC - 435 hp
- CAT® C7 - 460 hp
- Yanmar Marine® 6LY3A - 480 hp

MECHANICAL:
- Engine oil change system
- Single station electronic controls with synchronization (standard with diesel engines, optional with gas engines)

ELECTRICAL:
- Air conditioning - Marine Air Systems®, 3-zone, 40,000 BTU; with reverse cycle heat
- Cablemaster Generator
- Kohler® 10 kW 60 Hz gasoline*
- Kohler® 9 kW 50 Hz gasoline international*
- Kohler® 10 kW 60 Hz diesel
- Kohler® 9 kW 50 Hz diesel international

WATER & HOLDING SYSTEMS:
- After tank overboard discharge system with pump
- Grey water system - (2) tanks & (2) sump pumps
- Transom & Bow Washdowns
- Fresh water only
- Seawater only
- Both fresh & seawater

SAFETY & NAVIGATION:
- Fender racks (not available with lower helm)
- Ground tackle - 35 lb. (16 kg) anchor, 200’ (61 m) of 5/16” (8 mm) chain, shackle and line with snap hook
- Spare propellers (2) & shaft (1)
- SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription (U.S. & Canada only)

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 above bridge package above plus 4KW scanner open array

AMENITIES:
Bridge Wet Bar (select one)
- Icemaker - Raritan®, stainless steel, produces up to 22 lbs. (10 kg) of ice per day
- Storage*

Canvas
- Prestige bimini top
- Prestige full canvas with carpet

Canvas Color
- White Stamoid®
- Black Sunbrella®
- Cadette Grey
- Captain’s Navy
- Charcoal Tweed
- Toast

EXTERIOR:
- After deck 26” Jensen® LCD TV (built to durable marine grade standards)
- Bridge cover
- Bridge hardtop
- Bridge hardtop enclosure
- Bridge lounge slip covers & pillows
- Bridge stereo - waterproof Clarion® AM/FM/CD player, Clarion® 6-disc CD changer, Sirius® satellite radio receiver & Apple iPod dock
- Exterior carpet - berber (color coordinated with exterior seating upholstery color)
- Foredeck Sunpad
- Underwater lighting

Transom Platform
- Fixed*
- Hydraulic lift system

Pillow set - decorator, 6-piece
- Surround sound system with Kenwood® touchscreen stereo (U.S. & Canada only)

AMENITIES:
Salon
- Central vacuum system - WalVac®
- Clarion® 6-disc CD changer
- Pillow set - decorator, 6-piece
- Surround sound system with Kenwood® touchscreen stereo
- DVD/CD/MP3 player

Painted Boot Stripe Color
- Black*
- Blue
- Carver Blue - included with Carver Blue exterior paint options
- Navy Blue - included with Navy Blue exterior paint options

DECO:
- 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

*Standard
Carver Yachts reserves the right to change price, colors, materials, equipment specifications or models without notice. All specifications and measurements are approximate and subject to change. Models may be discontinued without obligation to previous purchasers. Illustrations may include optional equipment. Some electrical equipment is only offered in 120V/60Hz; check with your Carver Dealer for availability outside the U.S.