46 Voyager

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value 1</th>
<th>Value 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA with platform</td>
<td>47’ 1”</td>
<td>14,3 m</td>
</tr>
<tr>
<td>Molded Hull Length</td>
<td>46’ 8”</td>
<td>14,2 m</td>
</tr>
<tr>
<td>Beam</td>
<td>14’ 11”</td>
<td>4,5 m</td>
</tr>
<tr>
<td>Draft</td>
<td>43”</td>
<td>1,1 m</td>
</tr>
<tr>
<td>Weight with fuel &amp; water</td>
<td>39,600 lbs.</td>
<td>17963 kg</td>
</tr>
<tr>
<td>Bridge Clearance with arch</td>
<td>19’ 11”</td>
<td>6,1 m</td>
</tr>
<tr>
<td>Fuel System</td>
<td>554 U.S. gals.</td>
<td>2098 liters</td>
</tr>
<tr>
<td>Water System</td>
<td>150 U.S. gals.</td>
<td>568 liters</td>
</tr>
<tr>
<td>Holding Tank</td>
<td>80 U.S. gals.</td>
<td>303 liters</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6’ 8”</td>
<td>2 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>7 (8 optional)</td>
<td></td>
</tr>
</tbody>
</table>
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

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] engine & [1] ship service)
• Battery chargers - (1) 60 amp charger for the engines and ship service batteries; (1) 20 amp charger for the generator battery

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

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)

*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 & 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

SECURITY & COMMUNICATION

• Door & window locks
• Engine alarms
• Fire suppression system - automatic, FE241
• Horns - electric, 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

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

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

COMMUNITY 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
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

**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

**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 décorator 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

**DINETTE**
- 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

**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
- 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)
COMPANIONWAY

- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Hand rail - stainless steel, over stairway
- 

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, overhead, recessed
- Medicine cabinets (3) - mirrored doors, 3 shelves
- Mirrored ceiling
- Nonskid sole
- Rocker light switches
- Shower Stall
  - Bench seat - integral
  - 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
- Towel bar
- Towel ring & toilet paper holder
- Vanity - solid surface top & backsplash, integral sink, 2 shelves beneath with 2 doors
- 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)

HEAD

- 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 sidelite, 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)
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, shackles & 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)
- Icemaker - 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
  - White Staind™
  - Black Sunbrella®
  - Cadette Grey
  - Captain’s Navy
  - Charcoal Tweed
  - Toast
  - Cocoa Beach*
  - Ensign Blue
  - Navy Blue
  - Carver Blue (a blue steel metallic)
  - Carver Blue - included with Carver Blue exterior paint
  - Black*
  - Blue
  - Carver Blue - included with Navy Blue exterior paint

Galley
- Trash compactor - GE®, 12” (110 V only)
- Oven - Broil-Mate®
- Microwave - Ge®
- Refrigerator - Nova Kool®, 4 cubic foot (114 L)
- Color coordinated with exterior seating upholstery color
- Helm & seat covers
- Underwater lighting

Salon
- Central vacuum system - Wal-Vac®
- Pillow set - decorator, 6-piece
- Surround sound system with Marine Audio® speakers
- Carpet - berber
- Exterior carpet - berber
- Underwater lighting

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

EXTERIOR SEATING UPHOLSTERY COLOR
- Gray*
- Taupe

STATEROONs
- 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
  - Trash compactor - GE®, 12” (110 V only)
  - Oven - Broil Mate®
  - Microwave - GE®
  - Color coordinated with exterior seating upholstery color
  - Helm & seat covers
  - Underwater lighting

SPECIFICATIONS
- 220 volt electrical system
- Entertainment equipment & options may not be available outside the U.S. & Canada.
- Sirius Satellite radio not available

*Standard
Carver Boat Corporation 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.