42 MARINER
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA with platform</td>
<td>44'5&quot;</td>
<td>13.54 m</td>
</tr>
<tr>
<td>Beam</td>
<td>13'11&quot;</td>
<td>4.24 m</td>
</tr>
<tr>
<td>Draft</td>
<td>32&quot;</td>
<td>0.81 m</td>
</tr>
<tr>
<td>Bridge Clearance with arch</td>
<td>19'2&quot;</td>
<td>5.84 m</td>
</tr>
<tr>
<td>Weight with fuel &amp; water</td>
<td>30,000 lbs.</td>
<td>13607 kg</td>
</tr>
<tr>
<td>Water System</td>
<td>95 U.S. gals.</td>
<td>360 liters</td>
</tr>
<tr>
<td>Waste System</td>
<td>35 U.S. gals.</td>
<td>133 liters</td>
</tr>
<tr>
<td>Fuel System - Gas or Diesel Twin Inboards</td>
<td>400 U.S. gals.</td>
<td>1514 liters</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6'11&quot;</td>
<td>2.11 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>4 (6 optional)</td>
<td></td>
</tr>
</tbody>
</table>

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![3D diagrams of the boat interior and exterior](image-url)
CONSTRUCTION
• Structural engine mountings - reinforced stringer mountings with gusseted, angle steel plates
• Fabricated aluminum floor frames with stainless steel stanchions
• Hand-laid, molded fiberglass components featuring composite laminate hullsides, decks, and cabintops
• Molded fiberglass stringer system
• Cherry wood bulkheads, cabinetry, trim, and doors throughout cabin, with high-gloss finish
• Solid fiberglass hull bottoms with Knytex substrates and Vinylester barrier coat
• Tinted, tempered safety glass frameless window systems
• Unitized deck, cockpit, and cabintop construction with integral aluminum truss reinforcement in cabintop structure

MECHANICAL
• Air conditioning - 3-zone, 35,000 BTU; with reverse cycle heat; dedicated shore power connector
• Cutlass bearings - synthetic rubber composite
• Dripless shaft logs
• Exhaust mufflers - engines, generator
• Fresh water cooling - engines
• Fuel tanks - welded, baffled 5052 aluminum
• Hydraulic steering
• Internal seawater strainers
• Propellers - manufacturer-certified
• Propeller shafts - aquamet
• Rudders - 421 manganese bronze
• Struts - 421 manganese bronze
• Trim tabs - stainless steel, hydraulic
• External connectors - CATV, telephone
• Generator - 10.0 kW, gasoline
• Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
• Shore power connectors (2) - 50 amp
• Shore power cords (2) - 50 ft.
• Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

WATER & WASTE SYSTEMS
• Fresh water system - pressurized (12V), with large-capacity filter
• Fresh water storage tank - polyethylene
• Fresh water tank level monitor
• Hot and cold transom handshower
• Shore water connection with pressure-reduction valve
• Shower sump pump - automatic/manual operation
• Waste holding tank - with filtered vent and dockside pumpout
• Waste tank level monitor
• Water and waste lines - constructed of molecularly cross-linked polyethylene
• Water heater - 11 gallons (110V)

SAFETY & NAVIGATION
• Anodes - zinc, sacrificial
• Battery master disconnect switches
• Battery restraint brackets
• Bilge alarms (2) - high water
• Bilge blowers (12V)
• Bilge pumps (3) - 1500 gph each, automatic/manual operation
• Brass valves for all underwater thru-hulls
• CO detectors in salon and staterooms
• Compass - illuminated, dual-read
• Engine alarms - temperature and oil pressure
• Fire suppression system - automatic, FE241 (FM200 in European Community)
• Galvanic isolator/zinc saver
• Horn - air/electric (12V), trumpet
• Internal bonding system
• Isolation transformers on the internal shore power lines
• Molded nonskid surfaces on all walk decks - diamond pattern
• Navigation lights (COLREGS)
• Spotlight
• Windlass package - with 35 lb. anchor and 150' of 5/16" chain

BRIDGE
Command Bridge
• 110V outlet - GFCI protected
• Beverage holders (4) - recessed in table, integral, self-draining
• Lights (2) - courtesy, recessed, with exterior-mounted switch
• Lounge - wraparound, with storage beneath, accommodates 6 adults
• Self-draining walk surface
• Table - kidney-shaped, recessed top
• Telephone connector
• Wet bar - self-draining under-mounted sink, solid surface countertop, 3 recessed cup/bottle holders, 2 storage areas beneath, stainless steel grab rail across front and side

Helm
• Access panel - provides access to wiring below helm
• Accessory space - for installing navigation equipment
• Adapter - 12V
• Companion seats (2) - adjustable, pedestal base, high-quality marine-grade upholstery, embroidery stitching
• Dash - fiberglass with faux leather accents
• DC distribution panel - bridge 12V systems
• Grab rails (2) - stainless steel, on either end of helm
• Helm seat - adjustable, pedestal base, high-quality marine-grade upholstery, embroidery stitching
• Lights (2) - courtesy, recessed
• Stereo speakers (2) - pre-wired
• Tilt steering wheel
• Windshield - tinted, wraparound, aluminum frame
InInstrumentation
• Displays (1 for each engine) - digital LCD; tachometer, hour-meter
• Gauge - analog; synchronizer, rudder angle
• Multigauges (1 for each engine) - analog; oil pressure, engine temperature, engine battery voltage, fuel level
• Rocker switch controls

COCKPIT
• 76 ft² (approx.), integral to deck, self-draining
• 110V outlet - GFCI protected
• Boarding access from port or starboard
• Cleats (2) - 12” stainless steel, through-bolted through aluminum backing plate, inboard-mounted with stainless steel hawse pipes
• Hand rail - 1.0” OD, stainless steel, across transom
• Hatch - guttered, supported by gas shock, provides access to aft bilge
• Lights (7) - courtesy, recessed, with exterior-mounted switch
• Lights (4) - halogen, overhead, recessed, with exterior-mounted switch
• Lockers (2) - double doors, in port and starboard weatherboards
• Overhead sun/weather protection - 40” from cabin toward stern
• Side deck stairways (2) - integral to deck with stainless steel grab rail
• Transom door - aluminum, secures open and closed, stainless steel hardware

ENGINE ROOM
• Bilges coated with white, low-VOC gelcoat
• Bulkheads laminated to hull sides and stringers
• Catwalk - carpeted
• Insulation - acoustical and thermal, vinyl vapor barrier
• Lights (4) - halogen, overhead, controls mounted in salon

BOARDING PLATFORM
• 34 ft² (approx.), integral to hull and deck
• Boarding ladder - telescoping, conceals in boarding platform
• Grab rails (2) - stainless steel, mounted above boarding ladder
• Hatch - covers shore power cord(s) and shore water hose
• Storage lockers (2) - transom

DECK
Side Decks
• Bow rail - 1.0” O.D., lineal-buffed, welded stainless steel, with additional intermediate rail amidships and forward
• Bow rail stanchions - double-welded (inside and outside), stainless steel, anchored to aluminum backing plates laminated into deck
• Cleats (4) - 10” spring, stainless steel, bolted through aluminum backing plate
• Command bridge stairway - integral to deck with stainless steel hand rail
• Deck toe rail
• Electronics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
• Electronics arch access plates (13) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
• Grab rail - stainless steel, over cabin windows, running length of cabin and above windshields
• Rub rail molding - heavy-duty, stainless steel insert

FORE DECK
• Cleats (2) - 12” stainless steel, bolted through aluminum backing plate
• Cleat - 12” stainless steel, for anchor line, bolted through aluminum backing plate
• Deck toe rails (2) - stainless steel
• Locker - in-deck, self-draining, for fender storage and anchor chain
• Over-the-stem anchor roller

SALON
• 110V outlet - GFCI protected
• AC and DC distribution panels
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Chairs (2) - Flexsteel
• Countertops - sapele pommele wood inlay with cherry wood sea rail
• Curtains - décor-matched
• Décor package - 5-piece décorator pillow set
• Designer décor
• End table - sapele pommele inlay with cherry wood trim top, cherry cabinet below
• Entertainment group - 20” LCD TV and DVD, AM/FM/CD stereo, satellite radio system, 2 speakers each in salon, master stateroom
• Entrance door - aluminum frame, curved, sliding, 73” x 40”, handle lock, deadbolt, with interior screen
• Floor access hatches - engine room
• Hardware highlights - brass/chrome
• Lights (9) - halogen, overhead, recessed
• Rocker light switches
• Sofa - Flexsteel, with double incliners
• Stereo speakers (2)
• Storage cabinets (2)
• Telephone connector
• Vented center windows (2)

GALLEY
• 110V outlet - GFCI protected
• Coffeemaker
• Countertops - solid surface
• Curtains - décor-matched
• Designer décor
• Flooring - wood plank
• Hardware highlights - brass/chrome
• Light - halogen, over countertop
• Oven - convection/microwave, built-in
• Range - electric, 2-burner, smooth top
• Refrigerator/freezer - side-by-side, under countertop
• Rocker light switch
**DINETTE**
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Curtains - décor-matched
- Lights (4) - halogen, overhead, recessed
- Lounge - U-shaped, with storage beneath
- Rocker light switch
- Table - sapele pommele wood inlay top with cherry wood sea rail; stainless steel leg

**MASTER STATEROOM**
- 110V outlets (2) - GFCI protected
- Berth - queen
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, 65 oz., 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 open and closed, stainless steel hardware
- Hanging lockers (2) - cedar-lined, automatic light, sapele pommele door
- Hardware highlights - brass/chrome
- Ledges (2) - cherry wood, sapele pommele wood inlay with cherry wood sea rail top
- Lights (3) - halogen, overhead, recessed
- Lights (2) - incandescent, sconce, with dimmer
- Mirrored headboard
- Overhead hatch - translucent, lockable, inside screen
- Portlights (2) - with screen

**HEAD**
- 110V outlet - GFCI protected
- Clothes hook - wall-mounted
- Entrance doors (2) - one to master stateroom (2-panel cherry wood) and 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 - brass/chrome
- Head fan
- Lights (2) - halogen, overhead, recessed
- Medicine cabinet - mirrored fascia and door, 3 shelves
- Non-skid sole
- Rocker light switches
- Soap dish - frosted glass, wall-mounted
- Soffit - cherry wood, mirrored bottom, over vanity
- Toilet - vacuum flush, pedestal
- Toilet paper holder - mounted in vanity
- Towel ring
- Towel set - bath towel, hand towel, washcloth
- Vanity - solid surface top and backsplash, undermounted sink, 2 shelves beneath 2 with doors

**GUEST STATEROOM**
- 110V outlet - GFCI protected
- Berth - double, converts to twins with removable center filler
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Countertops - sapele pommele wood inlay with cherry wood sea rail
- 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 - cedar-lined, carpeted
- Lights (2) - halogen, overhead, recessed
- Lights (2) - incandescent, sconce, with dimmer
- Mirrored headboard
- Portlight - with screen
- Rocker light switch
- Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
- Storage - beneath mattress
- Storage cabinets (2)
- Storage drawers (3)

**Shower Stall**
- Bench seat - integral
- Entrance door - clear acrylic in aluminum frame with matching sidelight, bi-fold, secures open and closed
- Light - halogen, overhead, recessed
- Non-skid sole
- Portlight - privacy glass, with screen
- Shower head - removable for use as handshower
- Storage cabinets (2) - mirrored doors
- Towel bar
OWNER PREFERENCE ITEMS

PROPULSION
Gasoline Engines
- Crusader 8.1 MPI
- Volvo 8.1Gi

Diesel Engines
- Volvo D6 EVC - 370 hp
- Volvo TAMD 75P EDC
- Yanmar - 440 hp

MECHANICAL
- Bow thruster
- Electronic controls with synchronizer
- Engine oil change system

ELECTRICAL
- Cablemaster for shore power
- Generator
  - Kohler 10.0 kW - diesel
  - Onan 11.5 kW - diesel

WATER & WASTE SYSTEMS
- Grey water holding system (not available with Volvo diesel engines)
- Overboard discharge system
- Transom and Bow Washdowns
  - Both fresh and seawater
  - Fresh water
  - Seawater

SAFETY & NAVIGATION
- Electronics package
- Fender racks

Spare Propellers and Shaft
- For gasoline engines
- For diesel engines

EXTERIOR AMENITIES
- Carpet
- Foredeck sunpad
- Helm and seat covers
- Refrigerator/ice maker for wet bar
- Stereo - AM/FM/CD changer, antenna, speakers

Canvas
- "Prestige" bimini top
- "Prestige" full canvas with carpet

Canvas Color
- Black Sunbrella
- Captain’s Navy
- Toast
- White Sunbrella
- White Stamnoid

DÉCOR
Ensemble
- Bimini (blue tones)
- Cozumel (neutral tones)

Interior Seating Material/Color
- Diplomat Sand
- Tracker Sand

CABIN AMENITIES - SALON
- Central vacuum system
- Intercom - 3 stations
- Lounge - with storage beneath (starboard side)
- Pillow set - decorator, 6-piece
- Stereo addition - remote-mounted 6-disc CD player
- Table - S-shaped cherry wood base with glass top

Port Side Furniture (in lieu of chairs and end table)
- Sofa - Flexsteel, with double incliners
- Sofa - Flexsteel, with storage
- Sofa - Flexsteel, with stowaway bed

CABIN AMENITIES - GALLEY
- Refrigerator - upright

CABIN AMENITIES - FORWARD
- TV and DVD - 15” LCD, in master stateroom
- TV and DVD - 10” LCD, in guest stateroom

MISCELLANEOUS
- Loading charge
- Shipping cradle
- Shrink wrap