## Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Diesel Engines</th>
<th>Gas Engines</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LOA with platform</strong></td>
<td>49'2&quot;</td>
<td>49'2&quot;</td>
</tr>
<tr>
<td><strong>Beam</strong></td>
<td>14'2&quot;</td>
<td>14'2&quot;</td>
</tr>
<tr>
<td><strong>Draft</strong></td>
<td>42&quot;</td>
<td>42&quot;</td>
</tr>
<tr>
<td><strong>Bridge Clearance with arch</strong></td>
<td>18'</td>
<td>18'</td>
</tr>
<tr>
<td><strong>Diesel Engines</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weight with fuel &amp; water</strong></td>
<td>35,811 lbs.</td>
<td>34,723 lbs.</td>
</tr>
<tr>
<td><strong>Fuel System</strong></td>
<td>562 U.S. gals.</td>
<td>404 U.S. gals.</td>
</tr>
<tr>
<td><strong>Water System</strong></td>
<td>90 U.S. gals.</td>
<td>150 U.S. gals.</td>
</tr>
<tr>
<td><strong>Holding Tank</strong></td>
<td>75 U.S. gals.</td>
<td>127 U.S. gals.</td>
</tr>
<tr>
<td><strong>Gas Engines</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weight with fuel &amp; water</strong></td>
<td>16244 kg</td>
<td>15750 kg</td>
</tr>
<tr>
<td><strong>Fuel System</strong></td>
<td>2127 liters</td>
<td>1530 liters</td>
</tr>
<tr>
<td><strong>Water System</strong></td>
<td>341 liters</td>
<td>568 liters</td>
</tr>
<tr>
<td><strong>Holding Tank</strong></td>
<td>284 liters</td>
<td>481 liters</td>
</tr>
<tr>
<td><strong>Cabin Headroom</strong></td>
<td>6'10&quot;</td>
<td>2,08 m</td>
</tr>
<tr>
<td><strong>Sleeps</strong></td>
<td>4 (6 optional)</td>
<td></td>
</tr>
</tbody>
</table>

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**Standard Features**

**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
- Unitized deck & cabintop construction with integral aluminum truss reinforcement in cabintop structure
- Solid fiberglass hull bottoms with Knytex substrates & vinylester barrier coat
- Structural engine mountings - reinforced stringer mountings with double-gusseted, angle steel plates
- Tinted, tempered safety glass frameless window systems

**Mechanical**
- Air conditioning - Marine Air Systems®, 3-zone, 40,000 BTU; with reverse cycle heat
- Carver Docking System™ includes 7 hp, 18.5 cm diameter Volvo® bow & stern thrusters providing 89 kgs. of thrust and wireless docking remote control
- Dripless shaft logs
- Exhaust mufflers - engines, generator
- Fuel tanks - welded, baffled 5052 aluminum; (2) 765 liters each with gasoline engines; (2) 765 liters each & (2) 299 liters each with diesel engines
- Hydraulic steering
- Internal seawater strainers
- Propeller shaft strut bearings - synthetic rubber composite
- Propeller shafts - Aquamet®, 4.4 cm diameter
- Propellers - 4-blade, Certifiable Alloy NiBrAl, 58.4 cm diameter, manufacturer-certified
- Rudders & struts - 421
- Tides Marine® SureSeal Shaft Seals - self-aligning Nitrile lip seal, maintenance free, spare lip seal included manganese bronze
- Trim tabs - stainless steel, electronic

**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 650 amps, reserve capacity of 205 minutes at 23 amp draw, 100 amp/hour rating
- Batteries (3) - dedicated 31 series, Deka Marine®, deep cycle, (12V), cold cranking rating of 650 amps, reserve capacity of 225 minutes at 23 amp draw, 105 amp/hour rating
- Battery chargers - (1) 80 amp charger for the engine and ship service batteries; (1) 10 amp charger for the generator battery
- Dockside inlets - CATV & telephone with 15.2 m of white cord each
- Generator - 9 kW, 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
- Shore power cord - Marinco® 15.2 m white
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

**Water & Holding Systems**
- Fresh water storage tank - polyethylene; (2) 284 liters each with gasoline engines; (1) 341 liter with diesel engines
- Fresh water tank level monitor
- Hot & cold transom handshower
- ITT Jabsco® Fresh Water System - variable speed drive pump sensor, Max®, 17 liter/minute flow rate, high flow filter
- Shower sump pumps (2) - automatic operation
- Waste holding tanks - with filtered vents & dockside pumpouts; (1) 341 liter & (1) 140 liter with gasoline engines; (2) 142 liters 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 - 41.6 liters

**Engine Room**
- Bilges coated with white, low-VOC gelcoat
- Bulkheads laminated to hull sides & stringers
- Insulation - acoustical & thermal, vinyl vapor barrier
- Lights (3) - incandescent, on forward & aft bulkheads

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### Safety & Navigation
- 65-5-5-5 marine grade bronze seacocks for all underwater thru-hulls
- AC Isolation Transformer
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint boxes & straps
- Bilge alarm - high water
- Bilge blowers (2) - 10 cm at 6.8 cubic meter/minute (12V)
- Bilge pumps (3) - 5678 liters per hour each, automatic/ manual operation
- CO detectors in salon & staterooms
- Compass - Ritchie® Navigator 11.4 cm Flush Mount, illuminated, dual-read
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE421 (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 package - Maxwell® with 15.8 kg. anchor & 45.7 m of 0.8 cm chain

### Cockpit
- 2.39 m² approx., integral to hull & deck
- 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, telephone connections
- Water systems locker - recessed in transom; contains optional handshower, washdowns

### Boarding Platform
- 4.02 m² approx., integral to hull & deck
- Boarding ladder - telescoping, concealed in boarding platform

### Decks
- Bow rail - 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 - 25.4 cm stainless steel: anchor (1), bow (2), spring (4), stern (2) - bolted through aluminum backing plate
- Deck toe rail
- Grab rail - stainless steel, over cabin windows, runs length of cabin & above windshield
- Handrail - 2.5 cm O.D., stainless steel, welded to stainless steel-topped side weather boards.
- Over-the-stem anchor roller
- Rub rail molding - heavy-duty, 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

### 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
- Molded 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 ft² 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 AWCRAFT® 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, 1.8 kg., crush-resistant, 100% nylon
- Curtains - décor-matched
- Electrical outlet
- Lights (3) - halogen, overhead, recessed
- Storage on starboard side beneath window
- Table - cherry wood top; brushed aluminum, adjustable height leg

**Salon**

- AC & DC distribution panels
- Access hatches (3) - engine room
- Barrel Chairs (2) - Flexsteel®
- Carpet - tufted cut pile, 1.8 kg., crush-resistant, 100% nylon
- Countertops - cherry wood
- Décor package - 10-piece decorator pillow set
- Designer décor
- Duette blinds
- Electrical outlet
- Entertainment group - water-resistant Clarion® AM/FM/CD stereo, wire only for TV/DVD
- Entrance stairway - cherry wood risers, carpeted treads, with stainless steel handrail
- Lights (12) - halogen, overhead, recessed, with electronic dimmer control
- Rocker light switch
- Sofa - with storage
- Stereo speaker (2)
- Storage cabinets (2)
- Telephone connector

**Galley**

- Countertops - granite style
- Curtain - décor-matched
- Designer décor
- Electrical outlet
- Flooring - wood plank
- Lights (5) - halogen, recessed under cabinets
- Microwave - convection built-in, 19.8 liters, stainless steel
- Range - 2-burner, smooth top
- Refrigerator / freezer - Nova Kool®, 258 liters, stainless steel
- 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

**Master Stateroom**

- Berth - double, pillowtop innerspring mattress, offset island with headboard
- Berth nightstands (2) - cherry wood
- Carpet - tufted cut pile, 1.8 kg., crush-resistant, 100% nylon
- Cedar lined lockers (2) - one hanging with automatic light, one with shelf
- Countertops - sapele pommele 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
- Sheet set embroidered with Carver® logo - fitted sheet, flat sheet, two pillow cases
- Shelves (8)
- Stereo speakers (2)
- Storage drawers (9)
- Storage cabinets (8)
- Telephone connector
- Vanity with mirror, two outlets, telephone connector & seating stool
**Master Head**
- Countertop - molded granite-style, with backsplash
- Curtains - décor-matched
- Electrical outlet
- Entrance door - solid cherry wood, secure 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
- Towel set - bath towel, hand towel, washcloth
- 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, secure open & closed, with matching sidelight
- Shower head - with wall-mounted holding bracket, removable for use as a handshower

**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, 1.8 kg., crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - solid cherry wood, secure 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)
PROPELLATION:
Gas Engines
• Crusader 8.1 MPI - 385 hp* (includes fresh water cooling)
• Volvo Penta® 8.1 GI - 375 hp (includes fresh water cooling)

Diesel Engines
• CAT® C7 - 460 hp
• Volvo Penta® D6 EVC - 435 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:
• Cablemaster Generator
• Kohler® 9 kW* gasoline
• Kohler® 9 kW diesel

WATER & HOLDING SYSTEMS:
• After tank overboard discharge system with pump
• Grey water system - (2) tanks & (2) sump pumps

Transom & Bow Washdowns
• Both fresh & seawater
• Fresh water only
• Seawater only

SAFETY & NAVIGATION:
• Fender racks (not available with lower helm)
• Spare propellers (2) & shaft (1)

Navigation Electronics Package
• Bridge Package - E80 multifunction unit, Raymarine® 240 VHF (hand set), 125 WASS GPS sensor, Raymarine® DSM 300 digital sonar module, Raymarine® E66056 bronze 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 10 kg. of ice per day
• Storage*

Canvas
• Prestige bimini top
• Prestige full canvas with carpet

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

Exterior
• Aft deck 66 cm Sole® 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
• Exterior carpet - berber
• Foredeck Sunpad

Transom Platform
• Fixed*
• Hydraulic lift system

Salon
• Central vacuum system - WalVac®, 220V
• Clarion® 6-disc CD changer
• Intercom System - 4 station
• Pillow set - decorator, 6-piece

Salon Sofa
• Double incliner
• Storage*
• Stowaway bed

Master Stateroom
• TV wire only
• Stereo - Clarion® AM/FM/CD marine stereo
• Washer & Dryer - combomatic, low water consumption, utilizes 51 liters for 5 kgs. of dry laundry, Malber®, 220v

VIP Stateroom
• TV wire only

* Standard Only

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