### 47 Motor Yacht

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA with platform</td>
<td>49'2&quot;</td>
<td>15 m</td>
</tr>
<tr>
<td>Molded Hull Length</td>
<td>45'6&quot;</td>
<td>13,9 m</td>
</tr>
<tr>
<td>Beam</td>
<td>14’2”</td>
<td>4,3 m</td>
</tr>
<tr>
<td>Draft</td>
<td>42”</td>
<td>1 m</td>
</tr>
<tr>
<td>Bridge Clearance with arch</td>
<td>18’</td>
<td>5,49 m</td>
</tr>
<tr>
<td>Diesel Engines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight with fuel &amp; water</td>
<td>35,811 lbs.</td>
<td>16244 kg</td>
</tr>
<tr>
<td>Fuel System</td>
<td>562 U.S. gals.</td>
<td>2127 liters</td>
</tr>
<tr>
<td>Water System</td>
<td>90 U.S. gals.</td>
<td>341 liters</td>
</tr>
<tr>
<td>Holding Tank</td>
<td>75 U.S. gals.</td>
<td>284 liters</td>
</tr>
<tr>
<td>Gas Engines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight with fuel &amp; water</td>
<td>34,723 lbs.</td>
<td>15750 kg</td>
</tr>
<tr>
<td>Fuel System</td>
<td>404 U.S. gals.</td>
<td>1530 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>127 U.S. gals.</td>
<td>481 liters</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6’10”</td>
<td>2,1 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>4 (6 optional)</td>
<td></td>
</tr>
</tbody>
</table>

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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

• 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

ENGINE ROOM

• Bilges coated with white, low-VOC gelcoat
• Bulkheads laminated to hull sides & stringers
• Insulation - acoustical & thermal, vinyl vapor barrier system
• 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 (14 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

WATER & HOLDING SYSTEMS

• 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/minute) 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)
SAFETY & NAVIGATION

- 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

COCKPIT

- 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

BOARDING PLATFORM

- 43.42 ft² (4 m²) approx., integral to hull & deck
- 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
- 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 - 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
- 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 - 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
- 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

*Standard

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AFT DECK
- 55.67 ft² (5.2 m²) 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
- 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
- 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

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
- 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
- Exterior-mounted lights (3)
- Upholstery - Black & Decker®
- Stereo speakers (2)
- Storage cabinets (8)
- Vanity with mirror, two outlets & seating stool

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
- 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)
- 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 (9)
- Storage cabinets (8)
- Vanity with mirror, two outlets & seating stool

*Standard
**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
- Towel bar & toilet paper holder

**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
- 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)
### Owner Preference Items

**Propulsion: Gas Engines**
- Crusader® 8.1 MPI - 385 hp* (includes fresh water cooling)

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

**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® 860 dual frequency 50/200 kHz depth & temp thru-hull transducer
- Bridge Package plus Radar
- Includes above bridge package plus Radar with above 4KW scanner open array

**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)

### 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**
- Aft 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 D5 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

**Salon Sofa**
- Storage*
- Double incliner
- Stowaway bed

**Master Stateroom**
- 20” 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; 2 bath towels, 2 hand towels, 2 washcloths
- Stereo - Clarion® AM/FM/CD marine stereo & Apple iPod dock
- Washer & Dryer - combomatic, low water consumption, utilizes 13.7 gallons (51 L) for 11 lbs. (5 kg) of dry laundry, Malber®

**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