# SPECIFICATIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA with platform and gunnel molding</td>
<td>44' 4&quot; (13,1 m)</td>
</tr>
<tr>
<td>Molded Hull Length</td>
<td>41' 10&quot; (12,3 m)</td>
</tr>
<tr>
<td>Beam with gunnel molding</td>
<td>13' 11&quot; (4,2 m)</td>
</tr>
<tr>
<td>Draft</td>
<td>46&quot; (1,17 m)</td>
</tr>
<tr>
<td>Weight with fuel &amp; water</td>
<td>30,000 lbs. (approx.) (13607 kg)</td>
</tr>
<tr>
<td>Bridge Clearance with navigation light mast</td>
<td>16' 7&quot; (5,05 m)</td>
</tr>
<tr>
<td>Fuel System</td>
<td>412 U.S. gals. (1560 liters)</td>
</tr>
<tr>
<td>Water System</td>
<td>100 U.S. gals. (379 liters)</td>
</tr>
<tr>
<td>Holding Tank</td>
<td>70 U.S. gals. (265 liters)</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6' 6&quot; (2 m)</td>
</tr>
<tr>
<td>Sleeps</td>
<td>6</td>
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</tbody>
</table>
CONSTRUCTION

• Nutmeg wood bulkheads, cabinetry, trim, & doors throughout cabin, with high-gloss finish
• Contemporary Nutmeg wood cabinetry with walnut trim reveal
• Fabricated aluminum floor frames with stainless steel stanchions
• Hand-laid, molded fiberglass components featuring composite laminate hull sides, decks, & cabintops
• Hull bottom sandblasted in preparation for bottom paint; assures adherence and eliminates the "peeling effect"

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

ENGINE ROOM

• Bilges coated with white, low-VOC gelcoat
• Bulkheads laminated to hull sides & stringers

MECHANICAL

• Carver Docking System™ - V-drive engines receive 6 hp, 7.3" (18.5 cm) diameter Side Power® bow & stern thrusters providing 176 lbs. (80 kg) of thrust; Volvo® IPS engines receive IPS Joystick Control
• Cutlass bearings - synthetic rubber composite
• Dripless shaft logs
• Exhaust mufflers - engines, generator
• Fresh water cooling - engines
• Fuel tanks (2) - 200 gallons (757 L) each, welded, baffled 5052 aluminum
• Hydraulic steering
• Internal seawater strainers

• Propellers - 4-blade, Certifiable Alloy NiBrAl, 22" (56 cm) diameter, manufacturer-certified
• Propeller shafts - Aquamet®, 1.75” (4.5 cm) diameter
• 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, hydraulic

ELECTRICAL

• AC/DC distribution panels with magnetic circuit breakers & integral bilge blower controls; AC & DC voltmeters; AC & DC ammeters
• Batteries (2) - 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 [(2) 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) 60 amp charger for the engines and ship service batteries; (1) 10 amp charger for the generator battery

DECKS

• Bow rail - 1.0” (2.5 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
• Bow rail safety insert - etched plexiglass inserted between the first bow rail stanchions section for added safety while underway
• Cleats - (12” (30.4 cm) stainless steel: anchor (1), bow (2), stern (2)); (2) 1/2” fender cleats bolted through aluminum backing plate

• Deck toe rails
• Foredock chaise lounge with seat cover
• Grab rail - stainless steel, over cabin windows, running length of cabin
• Over-the-stem anchor roller
• Rub rail molding - heavy-duty, 3/4” (2 cm) stainless steel insert
• Wide side decks for safe access to foredeck

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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
• Bilge alarms (2) - high water
• Bilge blower (2) - 4” (10 cm) at 240 cubic foot/minute (6,8 cubic meter/minute) (12V)
• Bilge pumps (3) - (2) 2000 gallons (7570 L) per hour each, automatic/manual operation; (1) 1100 gallons (4164 L) per hour, automatic operation
• CO detectors in salon & staterooms

WATER & HOLDING SYSTEMS

• Fresh water storage tank - 100 gallons (379 L), polyethylene
• 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 liters/minute) flow rate, high flow filter
• Shore water connection with pressure-reduction valve
• Shower sump pump (1) - automatic/manual operation
• Waste holding tank (1) - 70 gallons (265 L) with filtered vent & dockside pumpout
• Waste tank level monitor
• Water & waste lines - constructed of molecularly cross-linked polyethylene
• Water heater - 11 gallons (42 L)

COCKPIT

• Compass - Danforth® Constellation, 4.5” (11.4 cm) Flush Mount, illuminated, dual-read
• Engine alarms - temperature & oil pressure
• Fire suppression system - automatic, FE241
• Horn - dual electric (12V), trumpet
• Internal bonding system with size 8 gauge 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 - Maxwell® 800

LOW PROFILE COMMAND BRIDGE

• Bridge Hardtop
• Dash glove box for storage
• 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
• Lights - courtesy, recessed, with exterior-mounted switch
• Louge - port side, accommodates 5 adults, with movable seat back on forward section, storage beneath; taupe upholstery
• Louge - located aft, accommodates 3 adults, storage beneath; taupe upholstery
• Louge - Starboard side, accommodates 3 adults, storage beneath; taupe upholstery
• Side deck access to foredeck
• Sunpad - located aft, double wide with 1” (2,5 cm) stainless steel safety rail surrounding aft side, and seat cover
• Storage - forward port & starboard storage spaces with sea keeper
• Wet bar - self-draining under-mounted sink, storage beneath

BOARDING PLATFORM

• 46 ft² (4,3 m²) approx., integral to hull & deck
• Grab rail (1) - stainless steel, mounted above boarding ladder
• Boarding ladder - telescoping, conceals in boarding platform
• Storage locker - for fender & line storage

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Preliminary Standard Features

**Helm**
- Access panel - provides access to wiring below helm
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders - self-draining
- Companion helm seat - double-wide, port side
- Dash - molded fiberglass with brushed aluminum accents & leather accents
- DC distribution panel - bridge 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 & storage compartment in front of companion lounge
- Helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, flip up bolster, storage pouch and arm rests
- Lights - courtesy, recessed
- Rocker switch controls
- Stereo speakers (2) - pre-wired
- Tilt steering wheel
- Windshield - tinted venturi, wraparound, aluminum frame

**Galley**
- Coffeemaker - DeLonghi®, black with stainless steel accents (110 V only)
- Countertops - granite-style
- Designer décor
- Duette blinds
- Electrical outlet
- Flooring - African Wenge
- Lights - halogen, over countertop, recessed
- Light - halogen, overhead, recessed
- Microwave oven - Dometic®, stainless steel, convection, built-in
- Range - electric, 2-burner, smooth top
- Refrigerator/freezer - Nova Kool®, 6.8 cubic feet (193 L), stainless steel, upright
- Rocker light switch
- Sink - stainless steel, under-mounted
- Storage cabinets (9)
- Storage drawers (2)
- Storage drawers (2) - extra deep for pots & pans
- Storage pantry drawer (1)
- Silverware tray - wooden
- Trash bin

**Salon**
- AC distribution panel on starboard, aft corner
- DC distribution panel on port, aft corner
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Countertops - with granite-style surface
- Décor package - 5-piece decorator pillow set
- Designer décor
- Duette blinds
- Electrical outlet
- Entertainment Center - wood cabinetry with granite-style countertop and 3 beveled edge mirror panels
- Entertainment group - 26" Jensen® 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
- Entrance door - aluminum frame, sliding, handle lock, dead bolt, with interior screen
- Entry companionway - carpeted, lifts up to provide access to engine room
- Hull portlights (3) with nutmeg wood frames
- Lounge - U-shaped to accommodate 6 adults
- Rocker light switch
- Table - nutmeg wood surface, movable to access dedicated storage beneath, converts to a double berth with center cushion, table top slides port & starboard to adjust comfortable positioning

**Dinette**
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Duette blinds
- Hull portlights (3) with nutmeg wood frames
- Lounge - U-shaped to accommodate 6 adults
- Rocker light switch
MASTER STATEROOM
- Berth - queen, pillow top, innerspring mattress
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - solid Nutmeg wood, pocket-style, secures open & closed, stainless steel hardware
- Hanging lockers (2) - automatic light
- Hull portlights (2) - fixed, non-opening
- Shelves (2) - nutmeg wood
- Lights - halogen, overhead, recessed
- Overhead hatch - translucent, lockable, inside screen
- Rocker light switches
- Stereo speakers (2)
- Storage cabinets (8)
- Storage drawers (2)

VIP STATEROOM
- Berths - twin-sized, pillow top
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Countertops - with granite-style surface
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - solid Nutmeg wood, secures open & closed, stainless steel hardware
- Hanging locker - automatic light
- Lights - halogen, overhead, recessed
- Lights - incandescent, directable for reading
- Hull portlight - with screen
- Rocker light switch
- Storage cabinets (2)
- Storage drawers (3)

MASTER HEAD
- Electrical outlet
- Entrance door - from master stateroom, solid Nutmeg wood, secures open & closed, stainless steel hardware
- Head fan
- Hull portlight - frosted privacy glass, with screen
- Lights - halogen, overhead, recessed
- Medicine cabinets (2) - mirrored fascia
- Nonskid sole
- Rocker light switches
- Storage cabinet - under vanity with 2 shelves
- Toilet - VacuFlush®, pedestal
- Towel ring & toilet paper holder - wall-mounted
- Vanity - solid surface top & backsplash, undermounted sink

Shower Stall
- Bench seat - built-in
- Hull portlight - frosted privacy glass, with screen
- Light - halogen, overhead, recessed
- Nonskid sole
- Shower door - bi-folding with stainless steel frame
- Shower head - removable for use as handshower
- Shelf - with stainless steel sea keeper rail
- Storage cabinet - mirrored fascia
- Towel bar

VIP HEAD
- Electrical outlet
- Entrance doors (2) from companionway and VIP stateroom, solid Nutmeg wood, secure open & closed, stainless steel hardware
- Head fan
- Lights - halogen, overhead, recessed
- Medicine cabinet - mirrored fascia
- Nonskid sole
- Rocker light switches
- Robe hook
- Toilet - VacuFlush®, pedestal
- Towel ring & toilet paper holder - wall-mounted
- Vanity - solid surface top, storage cabinet beneath
- Shower head and fixtures mounted to designer-styled granite-style shower wall
- Shower curtain - decor matched

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**OWNER PREFERENCE ITEMS**

**PROPUSSION:**

Gasoline Engines
- Crusader® 8.1 MPI - 385 hp* (includes fresh water cooling)
- Volvo Penta® IPS 550

Diesel Engines
- Volvo Penta® IPS 450 - 330 hp (contact Carver Dealer for availability)
- Volvo Penta® IPS 500 - 370 hp
- Volvo Penta® IPS 600 - 435 hp

**MECHANICAL:**

- Engine oil change system
- Single station electronic controls with synchronizer (standard with IPS engines; optional with Crusader® engines)
- Active corrosion protection for Volvo IPS - replaces traditional zinc anodes, triple redundant protection, integrates with EVC displays; monitors & adjusts potential voltage in surrounding water to an acceptable level
- Dual IPS Joystick controls (one Joystick control located on both port & starboard sides of bridge)

**ELECTRICAL:**

- Air conditioning - Marine Air Systems®, 2-zone, 28,000 BTU, with reverse cycle heat
- Cablemaster for shore power

**TRANSMISSION:**

- 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 holding system

**SAFETY & NAVIGATION:**

- Fender racks
- Ground tackle - 35 lb. (16 kg) anchor, 150' (46 m) of 5/16" (8 mm) chain, shackle, chafe plate & line with snap hook
- SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription (U.S. & Canada only)
- Spare propellers
- Spare shaft

**Navigation Electronics Package**

- Bridge Package - Raymarine® E-Series E120 multifunction navigation display, Raymarine® 240 VHF (hand set), 125 WASS GPS sensor, Raymarine® DSM 300 digital sonar module, Raymarine® thru-hull transducer B60 dual frequency, 50/200 khz depth & temperature
- Bridge Package plus Radar - Includes above bridge package above plus 4KW scanner open array

**AMENITIES:**

**Bridge Wet Bar**
- Storage*
- Ice maker - U-Line®, produces up to 23 lbs. of ice a day (not available with Bridge refrigerator)
- Refrigerator - Nova Kool, 2.4 cubic foot (not available with Bridge icemaker)
- Grill

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

**EXTERIOR PAINT:**

- Hull Paint Application
  - Paint to Mid Hull
  - Paint on Full Hull

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

**DECOR:**

- Ensemble
  - Cocoa Beach* (dark & light brown tones)
  - Ensign Blue (blue & brown tones)

**UPHOLSTERY**
- Buff*

**COUNTERTOPS**
- Bahamas Sand*
- Expression

**INTERNATIONAL SPECIFICATIONS**

- 220 volt electrical system
- Entertainment equipment (televisions and stereos) not available in Japan.
- Sirius Satellite radio may not be available. Check with your local Carver dealer for availability.

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