<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA with platform and gunnel molding</td>
<td>44' 4&quot;</td>
<td>13,1 m</td>
</tr>
<tr>
<td>Beam with gunnel molding</td>
<td>13' 11&quot;</td>
<td>4,2 m</td>
</tr>
<tr>
<td>Draft</td>
<td>46&quot;</td>
<td>1,17 m</td>
</tr>
<tr>
<td>Weight with fuel, water &amp; engines</td>
<td>30,800 lbs. (approx.)</td>
<td>13971 kg</td>
</tr>
<tr>
<td>Fuel System</td>
<td>412 U.S. gallons</td>
<td>1560 liters</td>
</tr>
<tr>
<td>Water System</td>
<td>100 U.S. gallons</td>
<td>379 liters</td>
</tr>
<tr>
<td>Holding Tank</td>
<td>70 U.S. gallons</td>
<td>265 liters</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6' 6&quot;</td>
<td>2 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propulsion</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crusaders Gas 8.1</td>
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<td></td>
</tr>
<tr>
<td>Volvo Gas IPS</td>
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</tr>
<tr>
<td>Volvo Diesel IPS</td>
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</tbody>
</table>
**CONSTRUCTION**
- Zatara Oak wood bulkheads, cabinetry, trim, & doors throughout cabin, with satin finish
- Contemporary Oak wood cabinetry with
- 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
- 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
- Insulation - acoustical & thermal, vinyl vapor barrier
- Lights - incandescent, overhead, controls mounted in cockpit

**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
- Dockside inlet - CATV with 50’ (15.2 m) of white cord
- Generator - 10.0 kW 60 Hz, Kohler® gasoline with sound shield, dedicated 31 series battery & 5 year warranty (9 KW 50 Hz internationally)
- Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
- Shore power connector (1) - 50 amp 240 V (32 amp 230 V)
- Shore power cord - Marinco® 50’ (15.2 m) white
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

**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
- Exhaust mufflers - engines, generator
- Fresh water cooling - engines
- Fuel tanks (2) - 206 gallons (780 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 & Dripless Seals - self-aligning Nitrile lip seal, maintenance free, spare lip seal included (Inboard)
- Tides Marine Sure Seal® Dripless Rudder Bearing (Inboard)
- Trim tabs - stainless steel, hydraulic

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*Standard
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
- Foredeck 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

WATER & HOLDING SYSTEMS
- Fresh water storage tank - 100 gallons (379 L), polyethylene
- Fresh water tank level monitor
- Hot & cold transom handshower
- Shurflo® - variable speed drive pump smart sensor, Smart Sensor®, 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)

BOARDING PLATFORM
- 46 ft² (4.3 m²) approx., integral to hull & deck
- Boarding ladder - telescoping, conceals in boarding platform
- Grab rail (1) - stainless steel, mounted above boarding ladder
- Storage locker - for fender & line storage

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 blowers (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
- Compass - Ritchie®, 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 with ELCI Inlet Breakers 60 Hz
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight - ITT Jabsco®
- Windlass - Quick Aster® 1000

COCKPIT
- 58 ft² (5.4 m²) approx., integral to hull & deck, self-draining
- Command bridge stairways - port & starboard; access to foredeck from cockpit & bridge integral to deck with stainless steel hand rail
- Hatch - guttered, supported by gas shock, provides access to engine room
- Lights - courtesy, recessed, with exterior-mounted switch
- Lights - halogen, overhead, recessed, with exterior-mounted switch
- Stereo Speakers (2) with Bridge Stereo Option
- Transom gate - secures open & closed, stainless steel hardware

*Standard
LOW PROFILE COMMAND BRIDGE

- Bridge Hardtop with 5 lights
- 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
- Lounge - port side, accommodates 5 adults, with movable seat back on forward section, storage beneath; taupe upholstery
- Lounge - located aft, accommodates 3 adults, storage beneath; taupe upholstery
- Lounge - Starboard side, accommodates 3 adults, storage beneath; taupe upholstery
- Self-draining walk surface
- 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

HELMI

- 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 - 7" color digital LCD; tachometer, hourmeter, engine oil pressure, engine coolant temperature, engine battery voltage, fuel usage, fuel trip usage, engine diagnostics
- Gauges - analog; fuel level

GALLEY

- Coffeemaker - Contoure®, black with stainless steel Carafe (110 V only)
- Countertops - granite-style
- Designer décor
- Duette blinds
- Electrical outlet
- Flooring - African Wengé
- Lights - halogen, over counterop, 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
- Silverware tray - wooden
- Trash bin

DINETTE

- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Duette blinds
- Fixed Hull window extending the length of the salon
- Lounge - U-shaped to accommodate 6 adults

*Standard
**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 framed mirror
- Entertainment group - 26" Sole® LCD TV (built to durable marine grade standards), MB Quart® DVD/AM/FM/CD/MP3 player, water-resistant Sirius® satellite radio system & 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
- Fixed Hull window extending the length of the salon
- Lights - halogen, overhead, recessed
- Rocker light switches
- Stereo speakers (4)
- Storage cabinets (2) - built into entertainment center
- Storage - in floor accessed via hatches

**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 Oak wood, pocket-style, secures open & closed, stainless steel hardware
- Hanging lockers (2) - automatic light
- Hull portlights (2) - fixed, non-opening
- Shelves (2) - Oak wood
- Lights - halogen, overhead, recessed
- Lights (2) directable for reading
- Overhead hatch - translucent, lockable, inside screen
- Rocker light switches
- Stereo speakers (2)
- Storage cabinets (8)
- Storage drawers (2)
**MASTER HEAD**
- Electrical outlet
- Entrance door - from master stateroom, solid Oak 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 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 Oak wood, secures open & closed, stainless steel hardware
- Fixed Hull Window
- 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)

**VIP HEAD**
- Electrical outlet
- Entrance doors (2) from companionway and VIP stateroom, solid Oak 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 - décor matched

*Standard*
**Owner Preferences**

**PROPELLION**
- Gasoline Engines
  - Crusader® 8.1 MPI - 385 hp* (includes fresh water cooling)
  - Volvo Penta® IPS 550
- Diesel Engines
  - 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
- Generator
  - 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
- Transom & Bow Washdowns
  - Fresh water only
  - Seawater only
  - Both fresh & seawater

**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 (U. S. & Canada only)
- Spare propellers
- Spare shaft
- Navigation Electronics Package
  - Bridge Package - Raymarine® E-Wide Series E120 multifunction navigation display, Raymarine® 240 VHF (hand set), 125 WASS GPS sender, 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*
  - Icemaker - 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
  - Bridge hardtop enclosure
  - Bridge lounge slip covers & pillows
  - Bridge stereo - waterproof MB Quart® AM/FM/CD player, changer, Sirius satellite radio receiver & Apple® iPod dock
  - Bridge table
  - Exterior carpet - tufted cut pile
  - Fold down stern seat (in lieu of storage)
  - Helm & seat covers
  - Hydraulic swim platform
  - Passarelle
  - Central vacuum system - WalVac®
  - Pillow set - decorator, 6-piece
  - Surround Sound system with Kenwood® touchscreen stereo
  - 15” LCD TV (built to durable marine grade standards), MB Quart® DVD/AM/FM/CD 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 with Apple® iPod dock
  - 15” Sole® LCD TV (built to durable marine grade standards) & Jenson DVD/CD player
  - Washer/Dryer - Malber®, front loading & energy efficient, combomatic

**EXTERIOR PAINT**
- Hull Paint Application
  - Paint on Full Hull
- Hull Paint Color
  - (with matching boot stripe)
  - Carver White*
  - Neptune Blue
  - Oyster Gold
  - Panther Black

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

**UPHOLSTERY**
- Buff*

**COUNTERTOPS**
- Bahamas Sand*
- Expression

**INTERNATIONAL SPECIFICATIONS**
- 230 volt electrical system with red inlet breakers
- Entertainment equipment (televisions and stereos) not available in Japan.
- Sirius Satellite radio may not be available. Check with your local Carver dealer for availability.

*Standard
Carver Yachts 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.