

36 Mariner


CARVER®
YACHTS



SPECIFICATIONS

LOA <i>with platform & gunnel molding</i>	37' 9"	11,5 m
Molded Hull Length	36' 4"	11 m
Beam <i>with gunnel molding</i>	12' 5"	3,8 m
Draft	37"	0,94 m
Weight <i>with fuel & water</i>	19,500 lbs.	8845 kg
Bridge Clearance <i>with arch</i>	14' 2"	4,32 m
Fuel System	250 U.S. gals.	946 liters
Water System	75 U.S. gals.	284 liters
Holding Tank	31 U.S. gals.	117 liters
Cabin Headroom	6' 3"	1,91 m
Sleeps	4	

2010

CONSTRUCTION

- Cherry wood bulkheads, cabinetry, & trim throughout cabin, with high-gloss finish
- 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
- Solid fiberglass hull bottoms with Knytex substrates & vinylester barrier coat
- Structural engine mountings - reinforced stringer mountings with gusseted, angle steel plates
- Tinted, tempered safety glass frameless window systems
- Unitized deck, cockpit, & cabintop construction

MECHANICAL

- Carver Docking System™ - includes a 4hp, 6.3" (16 cm) diameter Side Power bow thruster providing 132 lbs. (60 kg) of thrust
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs
- Exhaust mufflers - engines, generator
- Fuel tanks (2) - 125 gallons (473 L) each, welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - 4-blade, Certifiable Manganese Bronze, 20" (51 cm) diameter, manufacturer-certified
- Propeller shafts - Aquamet®, 1.5" (3,8 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 - Bennett Marine®, 22" x 12" (56 x 30 cm) plane, stainless steel, hydraulic

WATER & HOLDING SYSTEMS

- Fresh water storage tank (1) - 75 gallons (284 L), polyethylene
- Fresh water tank level monitor
- Handshower - fresh water, hot & cold, on transom
- Surflo® Fresh Water System - variable speed drive pump sensor, Smart Sensor 4.0 gallon/minute (15 liter/minute) flow rate, high flow filter
- Shore water connection with pressure-reduction valve
- Shower sump pump (1) - automatic/manual operation
- Waste holding tank (1) - 31 gallons (117 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)

SAFETY & NAVIGATION

- 65-5-5-5 marine grade bronze seacocks thru-hulls on hull bottoms; marine grade composite on hull sides
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets & boxes
- Bilge alarm - high water
- Bilge blowers (2) - 4" at 240 cubic foot/minute (12V) (10 cm at 6,8 cubic meter/minute)
- Bilge pumps (4) - (3) automatic/manual operation at 1500 gallons (5678 L) per hour, (1) automatic operation only at 500 gallons (1892 L) per hour
- CO detectors in salon & stateroom
- Compass - Ritchie® Navigator 4.5" (11,4 cm) Flush Mount, illuminated, dual-read
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE241
- Galvanic isolator/zinc saver
- Horn - electric (12V), trumpet
- Internal bonding system with 8 gauge size wire, ABYC compliant
- Molded nonskid surfaces on all walk decks
- Navigation lights (COLREGS)
- Spotlight - ITT Jabsco®
- Windlass

ELECTRICAL

- AC/DC distribution panels with magnetic circuit breakers & integral bilge blower controls; AC voltmeters; AC ammeters
- Batteries (3) - 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 [(3) engine]
- Battery - 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) ship service]
- Battery charger - (1) 60 amp charger for the engines and ship service batteries
- Dockside inlet - CATV with 50' (15,2 m) of white cord
- Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
- Shore power connector - 30 amp
- Shore power cord - Marinco® 50' (15,2 m) white
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

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STANDARD FEATURES

DECKS

- Beverage holders (2) - fold-out, on sunpad
- Bow rail - 1.0" (2,5 cm) O.D., lineal-buffed, welded stainless steel, with additional intermediate rail forward
- 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 (2), stern (2) - bolted through aluminum backing plate
- Deck toe rail
- Lounge - double-wide, converts to sunpad
- Over-the-stem anchor roller
- Rub rail molding - heavy-duty, 1" & 3/4" 316L stainless steel insert (25 mm & 19 mm)

BOARDING PLATFORM

- 18 ft² (1,7m²) *approx.*, integral to hull & deck
- Boarding ladder - telescoping, with handhold inset in deck & stainless steel grab rail on transom, recesses in boarding platform
- Grab rail - stainless steel, on top of transom
- Storage lockers (2) - in transom

ENGINE ROOM

- Bilges coated with white, low-VOC gelcoat
- Insulation - acoustical & thermal, vinyl vapor barrier

COCKPIT

- 29 ft² (2,7m²) *approx.*, integral to hull & deck, self-draining
- Bolsters - padded, on port & starboard weatherboards
- Hatches (3) - guttered, provide engine room access
- Lights (4) - courtesy, recessed, with exterior-mounted switch
- Side deck stairways (2) - integral to deck with stainless steel grab rail
- Transom door - fiberglass, secures open & closed, stainless steel hardware

COMMAND BRIDGE

- Beverage holders (10) - recessed, integral, self-draining
- Electronics arch - welded premium grade aluminum painted with AWLCRAFT® 2000 acrylic urethane topcoat for use in harsh marine environments
- Electronics arch access plates (5) - corrosion-resistant polymer attached with noncorroding screws & waterproof sealant
- Hatch - translucent, lockable, pass-through to salon
- Lights (3) - courtesy, recessed, with exterior-mounted switch
- Lounge (3) - two on port & starboard accommodates 3 adults each with storage beneath; one aft accommodates 5 adults
- Self-draining walk surface
- Wet bar - self-draining sink, 2 preparation surfaces, stainless steel grab rail on front
- Windshield - wraparound, painted stainless steel frame, side vents

HELM

- Access panel - behind lounge, provides access to helm wiring
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders (3) - recessed, self-draining
- Companion helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Dash - molded fiberglass with brushed aluminum accents
- DC circuit breaker panel for helm electronics
- Helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- 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*)
- Light - courtesy, recessed
- Rocker switch controls
- Stereo speakers (2)
- Storage locker
- Tilt steering wheel

*Standard

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SALON

- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Countertops - cherry wood with raised edge
- Curtains - décor-matched
- DC distribution panel - 12V safety systems
- Designer décor
- Electrical outlet
- Entertainment group - 20" Sole® LCD TV (built to durable marine grade standards), Clarion® DVD player & Clarion® CMD5 AM/FM/CD waterproof marine stereo, Sirius® satellite radio system with 6 month trial subscription & Apple iPod® Dock
- Entrance door - tinted glass, aluminum frame, sliding, secures open & closed, with interior screen
- Entry stairway - carpeted, electrically-actuated to provide access to forward engine room
- Hull windows (2)
- Grab rail - stainless steel, over entry stairway
- Lights (6) - halogen, overhead, recessed
- Lounge - L-shaped, with storage beneath
- Mirrors (3) - beveled, with cherry wood frames, on forward bulkhead
- Rocker light switch
- Stereo speaker
- Storage cabinets (2)
- Window bolsters - décor-matched fabric over batting

HEAD

- Electrical outlet
- Entrance doors (2) - one to stateroom & one to galley, solid cherry wood, secure closed, stainless steel hardware
- Head fan
- Lights (3) - halogen, overhead, recessed
- Medicine cabinet - mirrored doors, 2 shelves
- Mirrors (2) - on each entrance door
- Nonskid sole
- Rocker light switch
- Toilet - VacuFlush®, pedestal
- Toilet paper holder
- Towel ring
- Vanity - solid surface top, integral sink, cabinet beneath with 2 doors

Shower Stall

- Bench seat - integral
- Hull portlight - frosted privacy glass, with screen
- Lights (3) - halogen, overhead, recessed
- Nonskid sole
- Shower door - clear acrylic in aluminum frame with matching sidelights, bi-fold, secures closed
- Shower head - removable for use as hand-shower
- Storage cabinet - mirrored doors, 2 shelves

MASTER STATEROOM

- Access panel - mirrored, on forward bulkhead, provides access to anchor chain locker
- Berth - queen, pillowtop, innerspring mattress, island
- Berth endtables (2) - cherry wood
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Electrical outlets
- Entrance door - solid cherry wood, secures open & closed, stainless steel hardware
- Hanging lockers (2) - carpeted, automatic light
- Hull portlights (2) - fixed, non-opening
- Lights (3) - halogen, overhead, recessed
- Lights (2) - halogen, sconces, directable for reading
- Overhead hatch - tinted, lockable, inside screen
- Private head access
- Rocker light switch
- Storage cabinets (7)
- Storage drawers (2)

GALLEY

- Countertops - solid surface
- Designer décor
- Electrical outlet
- Flooring - Cherry
- Hatch - translucent, lockable, pass-through to bridge
- Hull portlight - with screen
- Lights (5) - halogen, overhead, recessed
- Light - fluorescent, over sink
- Microwave oven - stainless steel, 1.2 cubic foot (14 L) LG® with built-in coffee maker
- Range - electric, 2-burner, smooth top
- Refrigerator/freezer - Nova Kool® 6.8 cubic foot (193 L), stainless steel, upright
- Rocker light switch
- Sink - full-size, undermounted stainless steel
- Soffit - cherry wood with mirrored bottom
- Storage cabinets (5)
- Storage drawers (2)

DINETTE

- AC & DC main distribution panels
- Bench seats (2) - curved, convert to double berth
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Designer décor
- Duette blinds
- Fresh air fan
- Hull windows (2)
- Lights (2) - halogen, overhead, recessed
- Rocker light switch
- Stereo speaker
- Table - cherry wood, aluminum base, adjustable height
- Window bolsters - décor-matched fabric

*Standard

OWNER PREFERENCE ITEMS

PROPULSION:**Gasoline Engines**

- Crusader® 5.7 MPI - 330 hp* (includes fresh water cooling)
- Crusader® 6.0 MPI - 375 hp (includes fresh water cooling)

Diesel Engines

- Yanmar Marine® 6LPA-STP - 315 hp

MECHANICAL:

- Engine oil change system

ELECTRICAL:

- Air conditioning - Marine Air Systems®, 2-zone, 20,000; with reverse cycle heat; dedicated Marincó® shore power connector & 50' (15,2 m) white cord

Generator

(with sound shield, dedicated 31 series battery and 10 amp battery charger)

- Kohler® 7.3 kW 60 Hz gasoline
- Kohler® 6 kW 50 Hz gasoline international
- Kohler® 6 kW 60 Hz diesel
- Kohler® 4.5 kW 50 Hz diesel international
- Westerbeke® 5.0 kW 60 Hz - diesel
- Westerbeke® 7.6 kW 60 Hz - diesel

WATER &**HOLDING SYSTEMS:**

- After tank overboard discharge system with pump
- Grey water holding system - (1) 40 gallon (151 L) aluminum tank

Transom Washdowns

- Fresh water only
- Seawater only
- Both fresh & seawater

SAFETY & NAVIGATION:

- Ground tackle - 35 lb. (16 kg) anchor, 150' (46 m) of 5/16" (8 mm) chain, shackle, chafe plate & line with snap hook
- Spare propellers (2) & shaft (1)
- SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription (U.S. & Canada only)

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® B60 dual frequency, transducer 50/200 khz depth & temperature

AMENITIES:**Bridge Wet Bar**

(choice of one)

- Ice maker - U-Line®, produces up to 23 lbs. (10 kg) of ice a day
- Refrigerator - Indel®, 1.75 cubic foot (50 L)

Canvas

- Prestige bimini top
- Prestige full canvas with carpet

Canvas Color

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

Exterior

- Bridge cover
- Bridge lounge slip covers & pillows
- Bridge table
- Exterior carpet (color coordinated with exterior seating upholstery color selection)
- Helm & seat covers
- Underwater lighting

Salon

- Central vacuum system - WalVac®
- Clarion® 6-disc CD changer
- Pillow set - decorator, 6-piece

Master Stateroom

- 17" LCD drop-down TV (built to durable marine grade standards)
- Sheet & Towel Set embroidered with Carver Yachts logo - fitted sheet, flat sheet, two pillow cases, 2 bath towels, 2 hand towels, and 2 washcloths

EXTERIOR PAINT:**Hull Paint Application**

- Paint to Mid-Hull
- Paint on Full Hull

Hull Paint Color

(with matching boot stripe)

- Carver Blue (a blue steel metallic)
- Navy Blue

Painted Boot Stripe Color

- Black*
- Blue
- Carver Blue - included with Carver Blue exterior paint options
- Navy Blue - included with Navy Blue exterior paint options

DÉCOR:**Ensemble**

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

UPHOLSTERY

- Buff*

COUNTERTOPS

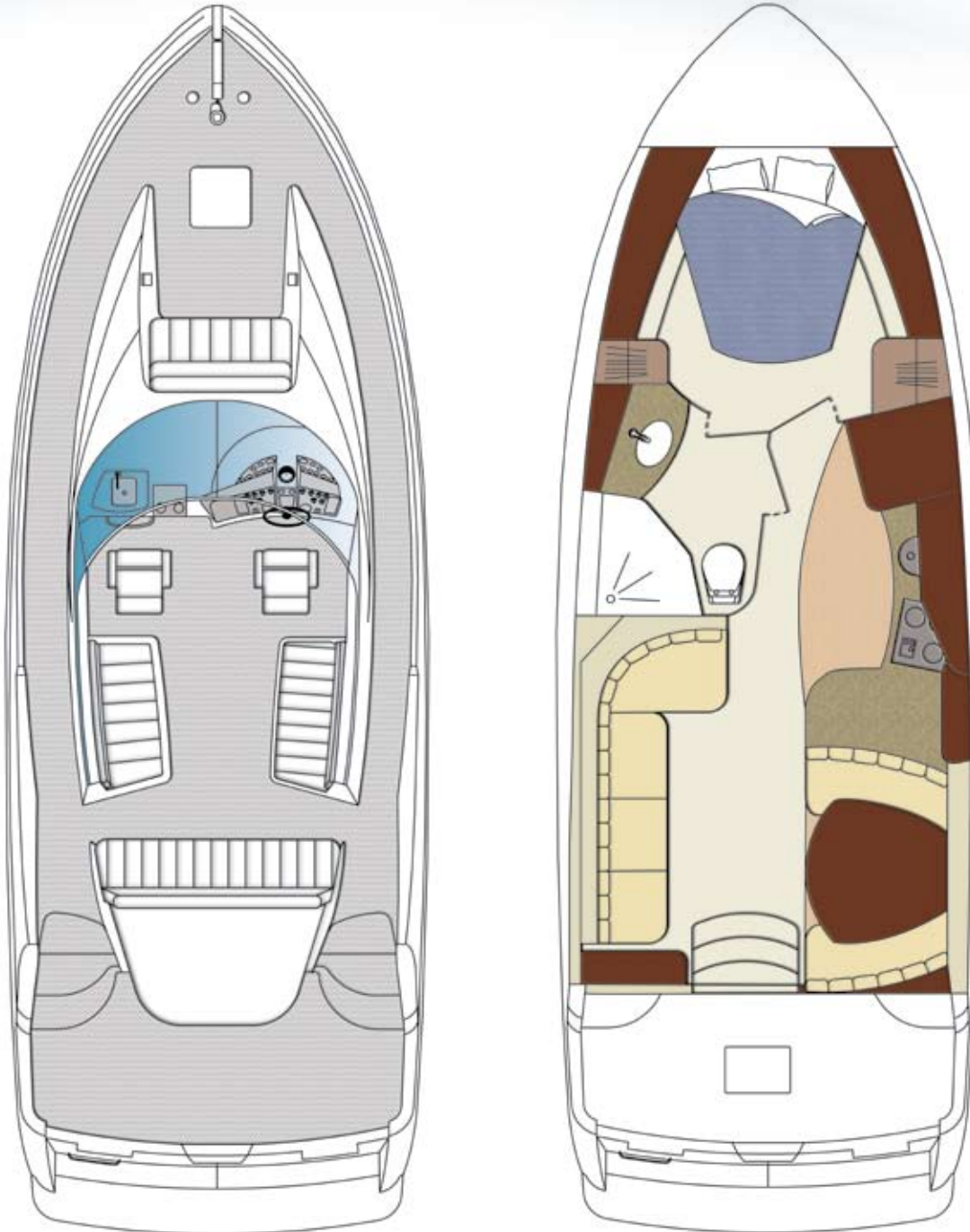
- Bahamas Sand*
- Expression

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



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