46 Motor Yacht

**SPECIFICATIONS**

- **LOA with platform & gunnel molding**: 49' 1" (14,9 m)
- **Molded Hull Length**: 46' 8" (14,2 m)
- **Beam with gunnel molding**: 14' 11" (4,6 m)
- **Draft**: 42.6" (1,1 m)
- **Weight with fuel & water**: 43,500 lbs. (19731 kg)
- **Bridge Clearance with arch**: 19' 5" (5,9 m)
- **Fuel System**: 480 U.S. gals. (1817 liters)
- **Water System**: 130 U.S. gals. (492 liters)
- **Holding Tank**: 80 U.S. gals. (303 liters)
- **Cabin Headroom**: 6' 4" (1,9 m)
- **Sleeps**: 5 (7 optional)

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2010
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

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

MECHANICAL
• Carver Docking System™ includes 8.7 hp, 9.8” (25 cm) diameter Side Power® & stern thrusters providing 286 lbs. (130 kg) of thrust with a wireless docking remote control
• Cutlass bearings - synthetic rubber composite
• Dripless shaft logs
• Exhaust mufflers - engines, generator
• Fresh water cooling - engines
• Fuel tanks (2) - (1) 240 gallon (909 L) & (1) 230 gallon (871 L), welded, baffled 5052 aluminum
• Hydraulic steering

Internal seawater strainers
Propellers - 4-blade, Certifiable Alloy NiBrAl, 28” (71 cm) diameter, manufacturer-certified
Propeller shafts - 2.25” (5.7 cm) diameter, Aquamet®
Rudders & struts - 421 manganese bronze
Single station synchronizer & electronic engine controls
Tides Marine® SureSeal Shaft Seals - self-aligning Nitrile lip seal, maintenance free, spare lip seal included
Trim tabs - 26” x 12” (66 x 31 cm) plane, stainless steel, hydraulic

ENGINE ROOM
• Access ladder - stainless steel, removable, with nonskid rung surface
• Bilges coated with white, low-VOC gelcoat
• Bulkheads laminated to hull sides & stringers
• Insulation - acoustical & thermal, vinyl vapor barrier
• Lights (4) - fluorescent, overhead, control mounted in salon

AC/DC distribution panels with magnetic circuit breakers & integral generator & bilge blower controls; AC & DC voltmeters; AC & DC ammeters
Batteries (8) - 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 ([8] engine)
Battery (1) - Deka Marine Master®, heavy duty commercial, deep cycle, 8D series, marine (12V) cold cranking rating of 1375 amps, reserve capacity of 430 minutes at 25 amp draw, 200 amp/hour rating ([1] ship service)
Battery (1) Deka Marine Master®, dedicated 31 series, deep cycle (12V), cold cranking rating of 950 amps, reserve capacity of 225 minutes at 23 amp draw, 100 amp/hour rating ([1] generator)

WATER & HOLDING SYSTEMS
• Fresh water storage tank (1) - 130 gallons (492 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 liter/minute) flow rate, high flow filter
• Shore water connection with pressure-reduction valve
• Shower sump pumps (2) - automatic/manual operation

Battery chargers - (1) 60 amp, 24v charger for the engines, (1) 10 amp charger for the generator, & (1) 80 amp charger for the ship service batteries
Dockside inlet - CATV with 50’ (15.2 m) of white cord
Generator - 13.0 kW 60 Hz (11 kW 50 Hz international) Kohler® with sound shield, dedicated 31 series battery & 5 year warranty
Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
Shore power connector - 50 amp (32 amp 220 v)
Shore power cord - 55’ (16,8 m) white
Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

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SAFETY & NAVIGATION

- 65-5-5-5 marine grade bronze seacocks for thru-hulls on bottom; marine grade composite on hull sides
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets & straps
- Bilge alarm - high water
- Bilge blowers (12V) - (2) 3” (7.6 cm) at 150 cubic foot/minute (4.2 cubic meter/minute)
- Bilge pumps (4) - (3) 1500 gallons (5678 L) per hour each, automatic/manual operation; (1) - 500 gallons (1892 L) per hour automatic operation only
- CO detectors in salon & staterooms
- Compass - Ritchie® Navigator 4.5” (11,4 cm) flush mount compass, illuminated, dual-read
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE241
- Galvanic isolator/zinc saver
- Horns - dual, electric (12V), trumpet
- Internal bonding system with 8 gauge size 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

BOARDING PLATFORM

- 41 ft² (3,8 m²) approx., integral to hull & deck
- Aft deck stairway - circular, integral to deck with stainless steel hand rail
- Boarding ladder - telescoping, conceals in boarding platform
- Grab rail - stainless steel, mounted in deck above boarding ladder
- Hand rail - stainless steel, across transom

DECKS

- Anchor chain locker
- Bow rail - 1.25” (3,1 cm) O.D., lineal-buffed, welded stainless steel, with additional intermediate rails
- Bow rail stanchions - double-welded (inside & outside), stain-less steel, anchored to aluminum backing plates laminated into deck
- Cleats - [12” (30,4 cm) stainless steel: anchor (1), bow (2), stern (2)]; [10” (25 cm) stainless steel: spring (4)] - bolted through aluminum backing plate
- Deck toe rail
- Grab rail - stainless steel, over cabin windows, runs length of cabin & above windshield
- Over-the-stem anchor roller
- Rail doors (2) - aluminum, port & starboard, stainless steel hardware
- Rub rail molding - heavy-duty, 1” (25 mm) and 3/4” (19 mm) 316L stainless steel insert
- Sunpad

Cockpit

- 107 ft² (9,9 m²) approx., integral to deck, self-draining
- Command bridge stairway - integral to deck with stainless steel hand rail on each side
- 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 (7) - corrosion-resistant polymer attached with noncorroding screws & waterproof sealant
- Enclosure - prestige canvas panels for aft deck sides & back
- Hardtop over entire aft deck
- Lights (4) - halogen, overhead, recessed, with exterior-mounted switch
- Lounge - accommodates 5 adults
- Skylight hatch - tinted
- Self-draining walk surface
- Stereo speakers (2) - pre-wired
- Transom door - fiberglass, secures closed, stainless steel hardware
- Wet bar - self-draining with sink with cover, preparation surface, bottle storage above & beneath, grab rail across front
- Wing doors (2) - clear acrylic in aluminum frame, secure open & closed, stainless steel hardware, provide access to the side decks

HELm

- Access panels (2) - provide access to wiring in helm console
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders (3) - recessed, self-draining
- Companion helm seats (3) - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Dash - molded fiberglass with brushed aluminum accents & padded upholstery
- DC distribution panel - bridge 12V systems
- Fresh air vents (4) - in dash
- Displays (1 for each engine) - digital LCD; engine instrumentation and diagnostics
- Gauges - analog; fuel level and rudder angle (1 for each tank)
- Grab rails (2) - stainless steel, on either end of helm
- Helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Rocker switch controls
- Stereo speakers (2) - pre-wired
- Tilt steering wheel
- Windshield - tinted, wrap-around, aluminum frame

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**STANDARD FEATURES**

**COMMAND BRIDGE**
- Beverage holders (6) - recessed, self-draining
- Electrical outlet
- Endtables (2) - solid surface countertop
- Grab rails (2) - stainless steel, on outboard bulkheads
- Lights (3) - courtesy, recessed
- Lounge - U-shaped, with storage beneath, accommodates 4 adults
- Self-draining walk surface
- Storage lockers (4)

**SALON**
- AC & DC distribution panels
- Cabin stairway - hinged to pivot into salon to provide access to engine room, supported by gas shocks
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Countertops - sapele pommele inlay with cherry wood trim
- Curtains - décor-matched
- Decorator pillow set - 10 piece
- Designer décor
- Dry bar cabinet - 2 doors, 2 shelves including integral bottle holders, mirrored interior
- Electrical outlets
- Entertainment group - 20" Sole® LCD TV (built to durable marine grade standards), Sony® Progressive Scan 5-disc DVD/CD changer, Sony® receiver, Sirius® satellite radio system with 6 month trial subscription & Apple iPod® Dock
- Entrance door - translucent acrylic, curved, sliding, handle lock, with interior screen
- Fresh air system - passive, with controllable overhead vents
- Hardware highlights - brass/chrome
- Lights (5) - halogen, overhead, recessed
- Lights (7) - halogen, over windows, recessed
- Master stateroom stairway - integral
- Mini blinds - décor-matched
- Rocker light switches
- Snack bar - sapele pommele inlay with cherry wood trim top
- Sofa - Flexsteel®, with storage beneath (port)
- Sofa - with double incliners (starboard)
- Stereo speakers (2)
- Storage cabinets (6)

**GALLEY**
- Coffee maker - Black & Decker®, 110 V only
- Countertops - Ebony Granite
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Flooring - burled Cherry
- Freezer - Sub-Zero®, 4.6 cubic foot (130 L), with icemaker
- Hardware highlights - chrome
- Lights (3) - halogen, overhead, recessed
- Lights (3) - halogen, over countertop, recessed
- Coffee maker - Black & Decker®, 110 V only
- Countertops - Ebony Granite
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Flooring - burled Cherry
- Freezer - Sub-Zero®, 4.6 cubic foot (130 L), with icemaker
- Hardware highlights - chrome
- Lights (3) - halogen, overhead, recessed
- Lights (3) - halogen, over countertop, recessed
- Coffee maker - Black & Decker®, 110 V only
- Countertops - Ebony Granite
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Flooring - burled Cherry
- Freezer - Sub-Zero®, 4.6 cubic foot (130 L), with icemaker
- Hardware highlights - chrome
- Lights (3) - halogen, overhead, recessed
- Lights (3) - halogen, over countertop, recessed

**DINETTE**
- Bench seats (2) - with storage beneath
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Mini blinds - décor-matched
- Shelf - cherry wood top
- Table - sapele pommele inlay top with raised cherry wood trim; brushed aluminum, adjustable height leg
- Hanging lockers (2) - cedar-lined, automatic light
- Hardware highlights - brass/chrome

**MASTER STATEROOM**
- Berth - queen, pillowtop innerspring mattress, island
- Berth endtables (2) - sapele pommele inlay with cherry wood trim, storage beneath
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Designer décor
- Dressers (2) - integral, 4 drawers each, sapele pommele inlay with cherry wood trim top
- Electrical outlet
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open & closed, stainless steel hardware
- Hull portlights (2) - with screen
- Lights (2) - halogen, reading, recessed
- Lights (2) - halogen, over aft window, recessed
- Lights (4) - halogen, overhead, recessed
- Mini blinds - décor-matched
- Mirrored ceiling & bulkhead at berth head
- Rocker light switches
- Shelves (4) - recessed in bulkhead with sea rail, 2 on either side of berth head
- Stereo speakers (2)
- Storage cabinets (9)
- Storage drawers (2) - in foot of berth
- Window - tinted, removable, in aft bulkhead

*Standard
MASTER HEAD

- Clothes hook
- Electrical outlet
- Entrance door - 2-panel, cherry wood, secures closed, integral door stop, stainless steel hardware
- Hardware highlights - brass/chrome
- Head fan
- Hull portlight - frosted privacy glass, with screen
- Lights (2) - halogen, overhead, recessed
- Medicine cabinets (2) - 2 sliding mirrored doors, 2 shelves each
- Mirrored ceiling
- Nonskid sole
- Rocker light switches
- Toilet - VacuFlush®, pedestal
- Toilet paper holder - mounted in vanity

Shower Stall

- Bench seat - integral
- Hull portlight - frosted privacy glass, with screen
- Light - halogen, overhead, recessed
- Nonskid sole
- Shower door - clear acrylic in aluminum frame with matching sidelight, bi-fold, secures open & closed
- Shower head - detachable for use as handshower
- Storage cabinet - sliding mirrored doors, 2 shelves
- Towel bar

HEAD

- Clothes hook - on door
- Electrical outlet
- Entrance doors (2) - one to VIP stateroom (2-panel cherry wood) & one to companionway (2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior), secure closed, integral doorstop, stainless steel hardware
- Hardware highlights - chrome
- Head fan
- Lights (2) - halogen, overhead, recessed
- Medicine cabinet - mirrored, 3 shelves
- Mirrored ceiling over vanity
- Nonskid sole
- Rocker light switches
- Skylight

Shower Stall

- Bench seat - integral
- Hardware highlights - brass/chrome
- Hull portlight - frosted privacy glass, with screen
- Light - halogen, overhead, recessed
- Nonskid sole
- Shower door - clear acrylic in aluminum frame with matching sidelight, bi-fold, secures open & closed
- Shower head - detachable for use as handshower
- Storage cabinets (2) - mirrored doors, 2 shelves
- Towel bar

VIP STATEROOM

- Berth - queen, island
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open & closed, stainless steel hardware
- Hanging lockers (2) - cedar-lined, shelf, automatic light
- Hardware highlights - chrome
- Hull portlights (2) - fixed, non-opening
- Ledge tops - cherry wood
- Lights (2) - halogen, overhead, directable for reading
- Lights (3) - halogen, overhead, recessed
- Overhead hatch - translucent, lockable, inside screen
- Mirrored headboard
- Private guest head access
- Rocker light switches
- Stereo speakers (2)
- Storage cabinets (6)
- Storage drawers (2)
- Storage locker - 4 shelves

GUEST STATEROOM

- Berth - single
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures closed
- Hanging locker
- Hardware highlights - chrome
- Hull portlight - with screen
- Lights (3) - halogen, overhead, recessed
- Padded bulkheads
- Rocker light switch
- Storage locker - 3 shelves

*Standard
46 Motor Yacht

OWNER PREFERENCE ITEMS

**PROPULSION:**
- **Diesel Engines**
  - Volvo Penta® D9 EVC - 500 hp*
  - Volvo Penta® D9 EVC - 575 hp
  - CAT® C9 - 575 hp

**MECHANICAL:**
- Engine oil change system

**ELECTRICAL:**
- Air conditioning - Marine Air Systems®, 4-zone, 54,000 BTU; optional unit on bridge, 16,000 BTU; optional unit on aft deck, 16,000 BTU with reverse cycle heat; dedicated Marinho® shore power connector
- Cablemaster for shore power
- Lower Helm with electronic 35 lb. (20 kg)
- Ground tackle -
  - Autopilot - Raymarine®
- Security &
  - Both fresh & seawater
  - Seawater only
  - Transom & Bow Washdowns
  - Greywater holding system
- After tank overboard discharge system with pump
- Grey water holding system (not available with dishwasher or washer/dryer)
- Fresh water only*
- Seawater only
- Both fresh & seawater

**SAFETY & NAVIGATION:**
- After tank overboard discharge system with pump
- Grey water holding system (not available with dishwasher or washer/dryer)
- Fresh water only*
- Seawater only
- Both fresh & seawater
- Autopilot - Raymarine® ST6002 with (1) wireless remote
- Ground tackle - 35 lb. (20 kg) anchor 200’ (61 m) of 5/16” (8 mm) chain, shackle & line with snap hook
- Lower Helm with electronic controls, synchronizer & twin berth in guest stateroom
- SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription (U.S. & Canada only)
- Spare propellers (2) and shaft (1)

**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® B60 dual frequency 50/200 kHz depth & temp thru-hull transducer
- Bridge Package plus Radar - Includes the above bridge package plus Raymarine® E-Series E120 multifunction navigation display & 4KW scanner open array

**AMENITIES:**
- Bridge Wet Bar (choose one)
  - Storage*
  - Icemaker - Raritan®, produces up to 22 lbs. (10 kg) of ice per day
  - Refrigerator - Indel®, 1.75 cubic foot (50 L)
- Canvas
  - Prestige bimini top
  - Prestige full bridge canvas with carpet
- Canvas Color
  - Black Sunbrella®
  - Cadette Grey
  - Captain’s Navy
  - Charcoal Tweed
  - Toast
  - White Stamoid®

**EXTERIOR:**
- Aft deck enclosure - soft sides & back
- Bridge hardtop ladder
- Bridge hardtop with skylight
- Bridge hardtop soft enclosure
- Bridge lounge slip covers & pillows
- Bridge stereo - waterproof Clarion® AM/FM/CD, D5 Clarion® 6-disc CD changer, Sirius® satellite radio receiver & Apple iPod® dock
- Bridge table
- Exterior air cooling system
- Exterior carpet - berber (coordinated with exterior seating upholstery color selection)
- Helm & seat covers
- Transom storage locker
- Underwater lighting

**Galley (choose only one)**
- Dishwasher - GE®, large capacity
- Trash compactor - GE® (110 V only)
- Galley Stove
  - 3 burner electric top & wall mount oven*
  - 3 burner electric top

**Dinette Style**
- Bench style* (not available with lower helm)
- L-shaped (not available with lower helm)
- U-shaped (only available with lower helm)

**Saloon**
- Bar stools - (2)
- Central vacuum system - Wal-Vac®
- Pillow set - decorator, 6-piece
- Surround sound system with Marine Audio® speakers

**Salon Sofa (Port)**
- Storage*
- Stowaway bed

**Salon Sofa (Starboard)**
- Double Incliner*
- Storage*

**Salon TV (built to durable marine grade standards)**
- 20” Sole® LCD TV*
- 32” Sole® LCD TV

**STATEROoms**
- **Master Stateroom**
  - 15” Sole® LCD TV (built to durable marine grade standards)
  - Clarion® DVD/CD/MP3 player
  - Stereo - Onkyo AM/FM/CD & Apple iPod® dock

**Entertainment equipment & options may not be available outside the U.S. & Canada. Check with your local Carver dealer for availability.**

**Vip Stateroom**
- 2010 Sole® LCD TV (built to durable marine grade standards) & Clarion® DVD/CD/MP3 player

**EXTERIOR PAINT:**
- Full Hull Paint Color Choices (with matching boot stripe)
  - Carver Blue (blue steel metallic)
  - Navy Blue

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

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

**Ultraleathers**
- Surfside*

**Exterior Seating Upholstery Color**
- Gray*
- Taupe

**INTERNATIONAL SPECIFICATIONS**
- 220 volt electrical system
- Entertainment equipment & options may not be available outside the U.S. & Canada.

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