44 MOTOR YACHT
COCKPIT

CARVER YACHTS
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
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<tbody>
<tr>
<td>LOA with platform</td>
<td>46'6&quot;/14,17 m</td>
</tr>
<tr>
<td>Beam</td>
<td>13'11&quot;/4,24 m</td>
</tr>
<tr>
<td>Draft</td>
<td>42&quot;/1,07 m</td>
</tr>
<tr>
<td>Bridge Clearance with arch</td>
<td>18'0&quot;/5,49 m</td>
</tr>
<tr>
<td>Weight with fuel &amp; water</td>
<td>34,000 lbs/15422 kg</td>
</tr>
<tr>
<td>Water System</td>
<td>90 U.S. gals./341 liters</td>
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<tr>
<td>Waste System</td>
<td>72 U.S. gals./273 liters</td>
</tr>
<tr>
<td>Fuel System - Diesel Twin Inboards</td>
<td>404 gals./1529 liters</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6'10&quot;/2,08 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>4 (6 optional)</td>
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</tbody>
</table>
CONSTRUCTION

- Structural engine mountings - reinforced stringer mountings with gusseted, angle steel plates
- Fabricated aluminum floor frames with stainless steel stanchions
- Hand-laid, molded fiberglass components featuring composite laminate hullsides, decks, and cabintops
- Molded fiberglass stringer system
- Cherry wood bulkheads, cabinetry, and trim throughout cabin, with high-gloss finish
- Solid fiberglass hull bottoms with Knytex substrates and Vinylester barrier coat
- Tinted, tempered safety glass frameless window systems
- Unitized deck, cockpit, and cabintop construction with integral aluminum truss reinforcement in cabintop structure

MECHANICAL

- Air conditioning - 3-zone, 35,000 BTU; with reverse cycle heat; dedicated shore power connector
- Cutlass bearings - synthetic rubber composite
- Drippless shaft logs
- Exhaust mufflers - engines, generator
- Fresh water cooling - engines
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Propellers - manufacturer-certified
- Propeller shafts - aquamet
- Rudders - 421 manganese bronze
- Seawater strainers
- Struts - 421 manganese bronze
- Trim tabs - stainless steel, hydraulic

ELECTRICAL

- AC/DC distribution panels with magnetic circuit breakers and integral generator and bilge blower controls; AC and DC voltmeters; AC and DC ammeters
- Batteries (5) - deep cycle, marine (12V)
- Battery chargers (2) - electronic, AC-DC converters
- External connectors - CATV, telephone
- Generator - 10.0 kW
- Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
- Shore power connectors (2) - 50 amp
- Shore power cords (2) - 50 ft.
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards
- Isolation transformers on the internal shore power lines
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight
- Windlass package - with 35 lb. anchor and 200”of 5/16” chain

WATER & WASTE SYSTEMS

- Fresh water system - pressurized (12V), with large-capacity filter
- Fresh water storage tanks (2) - polyethylene
- Fresh water tanks level monitor
- Hot and cold transom handshower
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic/manual operation
- Waste holding tanks (2) - with filtered vents and dockside pump outs
- Waste tank level monitors (2)
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 11 gallons (110V)

SAFETY & NAVIGATION

- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets
- Bilge alarm - high water
- Bilge blowers (12V)
- Bilge pumps (3) - 1500 gph each, automatic/manual operation
- Brass valves for all underwater thru-hulls
- CO detectors in salon and staterooms
- Compass - illuminated, dual-read
- Engine alarms - temperature and oil pressure
- Fire suppression system - automatic, FE241 (FM200 in European Community)
- Galvanic isolator/zinc saver
- Horn - air/electric (12V), trumpet
- Internal bonding system
- Rocker switch controls

BRIDGE

Command Bridge
- 110V outlet - GFCI protected
- Beverage holder - fold-out
- Lights (2) - courtesy, recessed, with exterior-mounted switch
- Lounge - L-shaped, with storage beneath, accommodates 5 adults
- Self-draining walk surface
- Storage locker
- Wet bar - self-draining with sink, preparation surface, bottle storage beneath

Helm
- Access panel - provides access to wiring below helm
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holder - fold-out
- Companion seat - high-quality marine-grade upholstery, embroidery stitching
- Dash - fiberglass with faux burl walnut accents
- DC distribution panel - bridge 12V systems
- Grab rails (2) - stainless steel, on either end of helm
- Helm seat - pedestal, adjustable, high-quality marine-grade upholstery, embroidery stitching
- Stereo speakers (2) - pre-wired
- Tilt steering wheel
- Windshield - wraparound, aluminum frame

Instrumentation
- Gauges - synchronizer; rudder angle; tachometer with hourmeter (1 per engine); oil pressure, engine temperature, engine battery voltage, fuel level (multi-gauge, 1 per engine)
DECK
Aft Deck
- 73 ft² (approx.), integral to deck, self-draining
- Command bridge stairway - integral to deck with stainless steel hand rail
- Electronics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
- Electronics arch access plates (5) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
- Grab rail - stainless steel, across storage lockers
- Hand rail - 1.0" OD, stainless steel, around entire aft deck
- Hardtop over entire aft deck
- Lights (4) - courtesy, recessed, with exterior-mounted switch
- Lights (2) - halogen, overhead, recessed, with exterior-mounted switch
- Lounge - with storage beneath, accommodates 4 adults
- Stereo speakers (2) - pre-wired
- Storage lockers (2) - upper and lower, double doors, interior stainless steel restraining rail
- Transom door - aluminum, secured closed, stainless steel hardware, with stainless steel grab rail across top
- Wing doors (2) - clear acrylic in aluminum frame, secure open and closed, provide access to side decks

Side Decks
- Bow rail - 1.0" O.D., lineal-buffed, welded stainless steel, with additional intermediate rail amidships and forward
- Bow rail stanchions - double-welded (inside and outside), stainless steel, anchored to aluminum backing plates laminated into deck
- Cleats (4) - 10" spring, stainless steel, bolted through aluminum backing plate
- Deck toe rail
- Grab rail - stainless steel, over cabin windows, running length of cabin and above windshields
- Boarding doors (2) - aluminum, port and starboard, double latch, stainless steel hardware
- Rub rail molding - heavy-duty, stainless steel insert

Fore Deck
- Cleats (2) - 10" stainless steel, bolted through aluminum backing plate
- Cleat - 10" stainless steel, for anchor line, bolted through aluminum backing plate
- Locker - in-deck, self-draining, for fender storage and anchor chain
- Over-the-stem anchor roller

COCKPIT
- 60 ft² (approx.), integral to hull and deck, self-draining
- Aft deck stairway - integral to deck, with 2 stainless steel hand rails
- Boarding access from port or starboard dock, with stainless steel hand rails
- Cleats (2) - 10" stainless steel, bolted through aluminum backing plate, inboard-mounted with stainless steel hawse pipes
- Direct access to master stateroom
- Hatch - guttered, watertight, provides access to aft bilge
- Lights (4) - courtesy, recessed, with exterior-mounted switch
- Storage locker - transom, 2 doors, restraining bolster inside
- Transom door - aluminum, secured closed, stainless steel hardware, with stainless steel grab rail across top

ENGINE ROOM
- Bilges coated with white, low-VOC gelcoat
- Bulkheads laminated to hull sides and stringers
- Diamond plate aluminum catwalk
- Insulation - acoustical and thermal, vinyl vapor barrier
- Lights (4) - halogen, overhead, control mounted under bottom salon stairway step
- Direct access to master stateroom
- Hatch - guttered, watertight, provides access to aft bilge
- Lights (4) - courtesy, recessed, with exterior-mounted switch
- Storage locker - transom, 2 doors, restraining bolster inside
- Transom door - aluminum, secured closed, stainless steel hardware, with stainless steel grab rail across top

BOARDING PLATFORM
- 26 ft² (approx.), integral to hull and deck
- Boarding ladder - telescoping, with grab rail, conceals in boarding platform
- Cleats (2) - 10" stainless steel, bolted through aluminum backing plate
- Hand rail - 1.0" OD, stainless steel, across entire transom

GALLEY
- 110V outlet - GFCI protected
- Coffeemaker
- Countertops - solid surface
- Designer décor
- Flooring - wood plank
- Oven - convection/microwave, built-in
- Refrigerator/freezer - upright
- Rocker light switches
• Sink - with solid surface cover
• Storage cabinets (2)
• Storage drawers (4)

MASTER STATEROOM
• 110V outlets (3) - GFCI protected
• Berth - queen, inner-spring mattress, offset island
• Berth endtables (2) - sapele pommele inlay with cherry wood trim
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Cockpit door - tinted glass in aluminum frame, sliding, locking latch, inside deadbolt with flush-mounted handle, interior screen
• Countertops - sapele pommele inlay with cherry wood trim
• Curtains - décor-matched
• DC distribution panel - 12V safety systems
• Designer décor
• Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open and closed, stainless steel hardware
• Hanging lockers (2) - cedar-lined, automatic light
• Lights (2) - halogen, reading, recessed
• Lights (3) - halogen, overhead, recessed
• Mini blinds - décor-matched
• Portlights (2) - with screen
• Rocker light switches
• Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
• Storage cabinets (4)
• Storage drawers (3)
• Telephone connector

GUEST STATEROOM
• 110V outlets (2) - GFCI protected
• Berth - queen, island
• Berth step-ups (2) - carpeted
• Carpet - tufted cut pile, 65 oz., 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, pocket-style, secures open and closed, stainless steel hardware
• Hanging locker - cedar-lined, automatic light, integral doorstop
• Ledge tops - cherry wood
• Lights (5) - halogen, overhead, recessed
• Mirrored headboard
• Overhead hatch - translucent, lockable, inside screen
• Portlights (2) - with screen
• Rocker light switches

MASTER HEAD
• 110V outlet - GFCI protected
• Entrance door - 2-panel cherry wood, secures closed, integral doorstop, stainless steel hardware
• Hardware highlights - brass/chrome
• Head fan
• Lights (2) - halogen, overhead, recessed
• Stereo speakers (2) - with volume control
• Storage cabinets (4)
• Storage drawers (3)
• Telephone connector

GUEST HEAD
• 110V outlet - GFCI protected
• Entrance door - 2-panel cherry wood, secures closed, integral doorstop, stainless steel hardware
• Hardware highlights - brass/chrome
• Head fan
• Lights (2) - halogen, overhead, recessed
• Medicine cabinets (3) - mirrored doors, 2 shelves
• Nonskid sole
• Portlight - privacy glass, with screen
• Rocker light switch
• Soap dish - solid glass, wall-mounted
• Toilet - vacuum flush, pedestal
• Toilet paper holder
• Towel ring
• Towel set - bath towel, hand towel, washcloth
• Vanity - solid surface top and backsplash, undermounted sink, drawer beneath, cabinet beneath with door

Shower Stall
• Bench seat - integral
• Entrance door - clear acrylic in aluminum frame, secures closed
• Light - halogen, overhead, recessed
• Nonskid sole
• Shower head - detachable for use as handshower
• Towel bar

Guest Stall

• Bench seat - integral
• Entrance door - 2-panel cherry wood, secures closed, integral doorstop
• Light - halogen, overhead, recessed
• Non-skid sole
• Mirror cabinet - mirrored doors, 2 shelves
• Nonskid sole
• Shower accessories cabinet - mirrored doors
• Shower curtain - décor-matched, with matching tie-back
• Shower head - detachable for use as handshower
### PROPULSION

**Diesel Engines**
- Volvo D6 - 370 hp
- Yanmar 6LY2A-STM - 440 hp

### MECHANICAL
- Bow thruster
- Engine oil change system
- Single station electronic controls with synchronization

### ELECTRICAL
- Cablemaster

### WATER & WASTE SYSTEMS
- Grey water holding system
- Overboard discharge system

### TRANSOM AND BOW WASHDOWNS
- Both fresh and seawater
- Fresh water
- Seawater

### SAFETY & NAVIGATION
- Fender racks (not available with lower helm)
- Lower helm with electronic controls and synchronization, windshield wipers, and third stateroom (not available with ES)
- Spare propellers and shaft

### ELECTRONICS PACKAGE
- Without lower helm
- With lower helm

### EXTERIOR AMENITIES
- Bridge cover
- Carpet
- Foredeck sunpad
- Icemaker (in lieu of wet bar storage)
- Stereo - AM/FM receiver with CD changer, antenna, speakers
- Transom storage locker

### CANVAS
- "Prestige" bimini top
- "Prestige" full canvas with carpet

### CANVAS COLOR
- Black Sunbrella (standard)
- Captain's Navy
- Toast
- White Stamoid
- White Sunbrella

### DÉCOR

**Ensemble**
- Bimini - blue tones
- Cozumel - neutral tones (standard)

**Coordinated Countertops**
- Black magic - black (standard)
- Harvest moon - tan
- Savannah - neutral

### INTERIOR SEATING MATERIAL/COLOR
- Ultraleather buff (standard)
- Ultraleather pecan

### CARPET
- Winter Wind - brown
- Zinfandel - beige (standard)

### CABIN AMENITIES - SALON
- 44 extended salon (ES) version
- Additional dining chair
- Central vacuum system
- Pillow set - decorator, 6-piece
- Stereo addition - remote-mounted CD changer

### PORT SIDE FURNITURE
- Sofa with stowaway bed
- Dining table with 3 dining chairs (in lieu of hi-lo table)

### CABIN AMENITIES - GALLEY
- Dinette with triangular table (in lieu of lounge corner extension and hi-lo table, not available with ES)
- Pantry (not available with lower helm, dinette, or ES)

### CABIN AMENITIES - FORWARD & AFT
- TV/DVD - 15" LCD, in master stateroom
- TV/DVD - 15" LCD, in guest stateroom
- Upper bunk in guest stateroom (not available with ES)
- Washer/dryer

### MISCELLANEOUS
- Loading charge
- Shipping cradle
- Shrink wrap

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** Comet Motor Yacht**

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