46 MOTOR YACHT
## 46 MOTOR YACHT

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA with platform</td>
<td>46'11&quot;</td>
<td>14,30 m</td>
</tr>
<tr>
<td>Beam</td>
<td>14'11&quot;</td>
<td>4,55 m</td>
</tr>
<tr>
<td>Draft</td>
<td>42.6&quot;</td>
<td>1,08 m</td>
</tr>
<tr>
<td>Bridge Clearance with arch</td>
<td>19'5&quot;</td>
<td>5,92 m</td>
</tr>
<tr>
<td>Weight with fuel &amp; water</td>
<td>43,500 lbs.</td>
<td>19,731 kg</td>
</tr>
<tr>
<td>Water System</td>
<td>130 U.S. gals.</td>
<td>492 liters</td>
</tr>
<tr>
<td>Waste System</td>
<td>80 U.S. gals.</td>
<td>303 liters</td>
</tr>
<tr>
<td>Fuel System - Diesel Twin Inboards</td>
<td>480 U.S. gals.</td>
<td>1817 liters</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6'4&quot;</td>
<td>1,93 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>5 (8 optional)</td>
<td></td>
</tr>
</tbody>
</table>

![Diagram of 46 Motor Yacht](image-url)
CONSTRUCTION
- Structural engine mountings - reinforced stringer mountings with double gusseted, welded perpendicular 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 and cabintop construction with integral aluminum truss reinforcement in cabintop structure

MECHANICAL
- Air conditioning - 4-zone, 54,000 BTU; optional A/C unit on bridge, 16,000 BTU; optional A/C unit on aft deck, 16,000 BTU; with reverse cycle heat; dedicated shore power connector
- Bow thruster
- Cutlass bearings - synthetic rubber composite
- Dripless 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
- Single station electronic engine controls
- Single station synchronizer
- 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 (8) - deep cycle, marine (12V)
- Battery chargers (3) - electronic, AC-DC converters
- External connectors - CATV, telephone
- Generator - 13.5 kW, diesel
- Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
- Shore power connectors (4) - 50 amp
- Shore power cords (2) - 50 ft.
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

WATER & WASTE SYSTEMS
- Fresh water system - pressurized (12V), with large-capacity filter
- Fresh water storage tank - polyethylene
- Fresh water tank level monitor
- Handspray - fresh water, hot and cold, on transom
- Shore water connection with pressure-reduction valve
- Shore pump sumps (2) - automatic/manual operation
- Washdown - fresh water, bow and transom
- 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 - 20 gallons (110V)

SAFETY & NAVIGATION
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets and straps
- Bilge alarm - high water
- Bilge blowers (12V)
- Bilge pumps (4) - 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
- Horns - dual, air/electric (12V), trumpet
- Internal bonding system
- Isolation transformers on the internal shore power lines
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight
- Windlass package - with 44 lb. anchor and 200’ of 5/16” chain

BRIDGE
Command Bridge
- 110V outlet - GFCI protected
- Beverage holders (6) - recessed, self-draining
- 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)

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 chairs (2) - pedestal, adjustable, high-quality marine-grade upholstery, embroidery stitching, mesh storage pocket on back
• Dash - fiberglass with padded upholstery and faux burled walnut accents
• DC distribution panel - bridge 12V systems
• Fresh air vents (4) - in dash
• Grab rails (2) - stainless steel, on either end of helm
• Helm seat - pedestal, adjustable, high-quality marine-grade upholstery, embroidery stitching, self-storing arms, mesh storage pocket on back
• Stereo speakers (2) - pre-wired
• Telephone connector
• Tilt steering wheel
• Windshield - tinted, wrap-around, aluminum frame

**Instrumentation**
• Gauges - synchronizer, rudder angle (multi-gauge); digital tachometer with hourmeter (1 per engine); oil pressure, engine temperature, engine battery voltage, fuel level (multi-gauge, 1 per engine)
• Rocker switch controls

**DECK**

**Aft Deck**
• 110V outlet - GFCI protected
• 107 ft² (approx.), integral to deck, self-draining
• Command bridge stairway - integral to deck with stainless steel hand rail on each side
• Electronics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
• Electronics arch access plates (7) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
• Enclosure - Prestige canvas panels for aft deck sides and back
• Hardtop over entire aft deck
• Lights (4) - halogen, overhead, recessed, with exterior-mounted switch
• Lounge - accommodates 5 adults
• Self-draining walk surface
• Skylight hatch - tinted
• Stereo speakers (2) - pre-wired
• Transom door - fiberglass, secures closed, stainless steel hardware

**Side Decks**
• Bow rail - 1.25” O.D., lineal-buffed, welded stainless steel, with additional intermediate rails
• 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, runs length of cabin and above windshield
• Rail doors (2) - aluminum, port and starboard, stainless steel hardware
• Rub rail molding - heavy-duty, stainless steel insert

**Fore Deck**
• Anchor chain locker
• Cleats (2) - 12” stainless steel, bolted through aluminum backing plate
• Cleat - 12” stainless steel for anchor line, bolted through aluminum backing plate
• Over-the-stem anchor roller
• Sunpad

**ENGINE ROOM**
• Access ladder - stainless steel, removable, with nonskid rung surface
• Bilges coated with white, low-VOC gelcoat
• Bulkheads laminated to hull sides and stringers
• Insulation - acoustical and thermal, vinyl vapor barrier
• Lights (4) - fluorescent, overhead, control mounted in salon
• Storage cabinets (6)
• Telephone connector

**BOATING PLATFORM**
• 41 ft² (approx.), integral to hull and deck
• Aft deck stairway - circular, integral to deck with stainless steel hand rail
• Boarding ladder - telescoping, conceals in boarding platform
• Cleats (2) - 12” stainless steel, bolted through aluminum backing plate
• Grab rail - stainless steel, mounted in deck above boarding ladder
• Hand rail - stainless steel, across transom

**SALON**
• 110V outlets (2) - GFCI protected
• AC and DC distribution panels
• Cabin stairway - hinged to pivot into salon to provide access to engine room, supported by gas shocks
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Countertops - sapele pommelle inlay with cherry wood trim
• Curtains - décor-matched
• Décor package - 10-piece decorator pillow set
• Designer décor
• Dry bar cabinet - 2 doors, 2 shelves including integral bottle holders, mirrored interior
• Entertainment group - 20” LCD TV, AM/FM receiver, DVD/CD changer, satellite radio system, 2 speakers each in salon, master stateroom, and VIP stateroom
• 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
• Lounge - Flexsteel, with double incliners and corner extension
• Master stateroom stairway - integral
• Mini blinds - décor-matched
• Rocker light switches
• Snack bar - sapele pommelle inlay with cherry wood trim top
• Sofa - Flexsteel, with storage beneath
• Stereo speakers (2)

**GALLEY**
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**DINETTE**
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Curtains - décor-matched
- Lounge - L-shaped, accommodates 6 adults
- Mini blinds - décor-matched
- Shelf - cherry wood top
- Table - sapele pommele inlay top with raised cherry wood trim; brushed aluminum, adjustable height leg

**MASTER STATEROOM**
- 110V outlets (4) - GFCI protected
- Berth - queen, inner-spring mattress, island
- Berth endtables (2) - sapele pommele inlay with cherry wood trim, storage beneath
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Designer décor
- Dressers (2) - integral, 4 drawers each, sapele pommele inlay with cherry wood trim top

**MASTER HEAD**
- 110V outlets (2) - GFCI protected
- Clothes hook
- Entrance door - 2-panel, cherry wood, secure closed, integral door stop, stainless steel hardware
- Hardware highlights - brass/chrome
- Head fan
- Lights (2) - halogen, overhead, recessed
- Medicine cabinets (2) - 2 sliding mirrored doors, 2 shelves each
- Mirrored ceiling
- Nonskid sole
- Portlight - privacy glass, with screen
- Rocker light switches
- Soap dish - solid glass, wall-mounted
- Toilet - vacuum flush, pedestal

**VIP 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, secures open and closed, stainless steel hardware
- Hanging lockers (2) - cedar-lined, automatic light
- Hardware highlights - brass/chrome
- Lights (2) - halogen, reading, recessed
- Lights (2) - halogen, over aft window, recessed
- Lights (4) - halogen, overhead, recessed
- Mini blinds - décor-matched
- Mirrored ceiling and bulkhead at berth head
- Portlights (2) - with screen
- Rocker light switches
- Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
- Shelves (4) - recessed in bulkhead with sea rail, 2 on either side of berth head
- Stereo speakers (2) - with volume control
- Storage cabinets (9)
- Storage drawers (2) - in foot of berth
- Telephone connector
- Window - tinted, removable, in aft bulkhead
- Overhead hatch - translucent, lockable, inside screen
- Mirrored headboard
- Portlights (2) - with screen
- Private guest head access
- Rocker light switches

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

**TOILET**
- Toilet paper holder - mounted in vanity
- Towel bar
- Towel set - bath towel, hand towel, and washcloth
- Vanity - L-shaped, solid surface top and backsplash, under-mounted sink, storage beneath with 2 doors

**Entrance door**
- 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open and closed, stainless steel hardware

**Overhead hatch**
- Translucent, lockable, inside screen

**Inlet door**
- 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open and closed, stainless steel hardware
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• Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
• Stereo speakers (2) - with volume control
• Storage cabinets (6)
• Storage drawers (2)
• Storage locker - 4 shelves
• Telephone connector

GUEST HEAD
• 110V outlet - GFCI protected
• Clothes hook - on entrance door
• Entrance doors (2) - one to VIP stateroom (2-panel cherry wood) and 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 - brass/chrome
• Head fan
• Lights (2) - halogen, overhead, recessed
• Medicine cabinet - mirrored, 3 shelves

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

MID STATEROOM
• Berth - single
• 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, secures closed
• Hanging locker
• Hardware highlights - brass/chrome
• Lights (3) - halogen, overhead, recessed
• Padded bulkheads
• Portlight - with screen
• Rocker light switch
• Sheet set - embroidered, fitted sheet, flat sheet, pillow case
• Storage locker - 3 shelves

OWNER PREFERENCE ITEMS

PROPUSSION

Diesel Engines
□ Volvo D6 - 370 hp (standard)
□ Volvo D9 - 500 hp
□ CAT C9 - 510 hp
□ Volvo DP - 575 hp

MECHANICAL
□ Engine oil change system
□ Stern thruster

Engine Monitor Panels
□ With lower helm
□ Without lower helm

ELECTRICAL
□ Cabelmaster
□ Forward shore power connector

Generator
□ Onan 13.5 kW (standard)
□ Kohler 13.0 kW
□ Kohler 20.0 kW

WATER & WASTE SYSTEMS
□ Grey water holding system (not available with dishwasher or washer/dryer)
□ Overboard discharge system

Transom and Bow Washdowns
□ Both fresh and seawater
□ Seawater only

SAFETY & NAVIGATION
□ Autopilot
□ Lower Helm with electronic controls, synchronizer and twin berths in 3rd stateroom
□ Spare Propellers and Shaft for CAT C9 engine

Electronics Package
□ Bridge electronics
□ Upper and lower electronics
□ (lower helm option required)

EXTERIOR AMENITIES
□ Access ladder for aft deck skylight hatch
□ Aft deck enclosures - soft sides and back
□ Bridge hardtop with skylight
□ Bridge hardtop soft enclosures
□ Carpet
□ Cooling system - for bridge and aft deck
□ Helm and seat covers
□ Stereo - AM/FM/CD changer, remote control, 4 speakers
□ Transom storage locker

Canvas
□ “Prestige” bimini top
□ “Prestige” full bridge canvas with carpet
### Canvas Color
- Black Sunbrella (standard)
- Captain's Navy
- Toast
- White Stamoid
- White Sunbrella

### Wet Bar
- With icemaker
- With refrigerator

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

**Interior Seating Material/Color**
- Ultraleather buff (standard)
- Ultraleather pecan

**Carpet**
- Winter Wind - brown
- Zinfandel - beige (standard)

### CABIN AMENITIES - SALON
- Bar stools (2) - for snack bar
- Central vacuum system
- Intercom system - 4 stations
- Pillow set - decorator, 6-piece
- Sofa - tri-fold stowaway bed with arms
- Stereo addition, surround sound system
- TV - 30" LCD, in lieu of standard

### DINETTE STYLE
- U-shaped (available only with lower helm)
- Bench style (not available with lower helm)

### CABIN AMENITIES - GALLEY
- Dishwasher - large capacity (not available with trash compactor)
- Stove - 3-burner electric top only
- Trash compactor (not available with dishwasher)

### CABIN AMENITIES - FORWARD & AFT
- DVD - in master stateroom
- Stereo - in master stateroom
- TV - 15" LCD, in master stateroom
- TV/DVD - 15" LCD, in VIP stateroom
- Washer/dryer

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