**466 MOTOR YACHT**

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA (w/platform)</td>
<td>46’11”</td>
</tr>
<tr>
<td>Beam</td>
<td>14’11”</td>
</tr>
<tr>
<td>Draft</td>
<td>42.5”</td>
</tr>
<tr>
<td>Bridge Clearance w/arch</td>
<td>19’5”</td>
</tr>
<tr>
<td>Weight (w/fuel &amp; water)</td>
<td>37,000 lbs.</td>
</tr>
<tr>
<td>Water System</td>
<td>130 U.S. gals.</td>
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<tr>
<td>Waste System</td>
<td>80 U.S. gals.</td>
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<tr>
<td>Fuel System</td>
<td>480 U.S. gals.</td>
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<tr>
<td>Twin inboards (diesel)</td>
<td></td>
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<tr>
<td>Cabin Headroom</td>
<td>6’4”</td>
</tr>
<tr>
<td>Sleeps</td>
<td>5 (8 optional)</td>
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</tbody>
</table>

Twin inboards (diesel)

![466 Motor Yacht diagram](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 cabin tops
- 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 cabin top construction with integral aluminum truss reinforcement in cabin top structure

MECHANICAL
- Air conditioning 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
- 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 (2) - 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
- Handshower - fresh water, hot and cold, on transom
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic/manual operation
- Washdown - fresh water, bow and transom
- Waste holding tanks (2) - with filtered vents and dockside pumpouts
- 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
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight
- Windlass package - with 44 lb. anchor and 200 ft. 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) - halogen, 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

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

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

BOARDING 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 pommele 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” TV, 110V component stereo including AM/FM receiver, 5-disc DVD/CD changer, 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, Ultradeather, with double incliners and corner extension
• Master stateroom stairway - integral
• Miniblinds - décor-matched
• Rocker light switches
• Snack bar - sapele pommele inlay with cherry wood trim top
• Sofa - Flexsteel, Ultradeather, with storage beneath
• Stereo speakers (2)
• Storage cabinets (6)
• Telephone connector
• Window vents (2)

GALLEY
• 110V outlets (2) - GFCI protected
• Coffee maker
• Countertops - granite
• Curtains - décor-matched
• Designer décor
• Flooring - wood plank
• Freezer
• Hardware highlights - brass/chrome
• Lights (3) - halogen, overhead, recessed
• Lights (3) - halogen, over countertop, recessed
• Microwave/convection oven - built-in
• Miniblinds - décor-matched
• Oven - electric
• Range - electric, 3-burner, smooth top, with stainless steel backsplash
• Refrigerator
• Rocker light switches
• Shelf - cherry wood with restraining rail
• Sink - undermounted
• Storage cabinets (5)
• Storage drawers (8)

DINETTE
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Curtains - décor-matched
• Lounge - L-shaped, Ultradeather, accommodates 6 adults
• Miniblinds - 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
• 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, overhead, recessed
• Lights (2) - halogen, reading, recessed
• Lights (2) - halogen, over aft window, recessed
• Lights (4) - halogen, overhead, recessed
• Miniblinds - décor-matched
• Mirrored ceiling and bulkhead at berth head
• Portlights (2) - screened
• Rocker light switches
• Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
• Shelves (4) - recessed in bulkhead with restraining 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

MASTER HEAD
• 110V outlets (2) - GFCI protected
• Clothes hook
• Entrance door - 2-panel, cherry wood, secures 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 - screened, privacy glass
• Rocker light switches
• Soap dish - solid glass, wall-mounted
• Toilet - vacuum flush, pedestal
• 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

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 - screened, privacy glass
• Shower head - detachable for use as handshower
• Storage cabinet - sliding mirrored doors, 2 shelves
• Towel bar

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, shelf, automatic light
• Hardware highlights - brass/chrome
• Ledge tops - cherry wood
• Lights (2) - halogen, overhead, recessed
• Medicine cabinet - mirrored, 3 shelves
• Mirrored ceiling over vanity
• Nonskid sole
• Rocker light switches
• Skylight
• Soap dish - solid glass, wall-mounted
• Toilet - vacuum flush, pedestal
• Vanity - solid surface top and backsplash, undermounted sink, 2 shelves beneath with 2 doors

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 - screened
• Rocker light switch
• 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
• Towel bar

MID STATEROOM
• Berth - single
• Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
• Curtains - décor-matched
• Designer décor
OWNER PREFERENCE ITEMS

PROPULSION
Diesel Engines
• Cummins 370B
• Cummins 450C
• Cummins 480C-E
• Volvo TAMD 63P
• Volvo TAMD 74P/75P EDC with synchronizer

SAFETY & NAVIGATION
• Autopilot
• Tender package - Zodiak 340 Deluxe inflatable with 25hp Yamaha engine and davit (not available with transom storage locker)

MECHANICAL
• Electronic engine controls for Cummins 370B, 450C or Volvo TAMD 63P engines (bridge helm only)
• Engine oil change system
• Stern thruster
• Synchronizer for Cummins 370B, 450C or Volvo TAMD 63P engines (bridge helm only, electronic engine controls required)

Engine Monitor Panels for Volvo 74P/75P Engines
• Bridge helm only
• Bridge and lower helm

ELECTRICAL
• Cablemaster for shore power
• Forward shore power connector

Lower Helm with Electronic Controls, Synchronizer, and Twin Berths in Mid Stateroom
• With Cummins 370B, 450C or Volvo TAMD 63P engines
• With Cummins 480C-E or Volvo TAMD 74P/75P EDC engines

Spare Propellers and Shaft
• For Cummins 370B, 450C or Volvo TAMD 63P engines
• For Cummins 480C-E or Volvo TAMD 74P/75P EDC engines

WATER & WASTE SYSTEMS
• Grey water holding system (not available with dishwasher or washer/dryer)
• Waste tank overboard discharge with pump

EXTERIOR AMENITIES
• Access ladder for aft deck skylight hatch
• Carpet
• Foredeck sunpad
• Helm and seat covers
• Stereo - AM/FM/CD changer, remote control, 4 speakers
• Transom storage locker (not available with tender package)

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

Electronics Package
• Bridge helm
• Bridge and lower helm

Canvas
• "Prestige" bimini top
• "Prestige" full bridge canvas with carpet

Canvas Color
• Black Sunbrella
• White Sunbrella
• Captain’s navy
• Toast

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CABIN AMENITIES - SALON
• Bar stools (2) - for snack bar
• Central vacuum system
• Intercom system - 4 stations
• Pillow set - decorator, 6-piece
• Sofa - Flexsteel, Ultraleather, with tri-fold stowaway bed
• Stereo - standard + surround sound system

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

SAFETY & NAVIGATION
• Autopilot
• Tender package - Zodiak 340 Deluxe inflatable with 25hp Yamaha engine and davit (not available with transom storage locker)

Electronics Package
• Bridge helm
• Bridge and lower helm

Coordinated Head Countertops
• Black magic (black)
• Harvest moon (light brown)
• Savannah (neutral)

Spares and Parts
• For Cummins 370B, 450C or Volvo TAMD 63P engines
• For Cummins 480C-E or Volvo TAMD 74P/75P EDC engines

EXTERIOR AMENITIES
• Access ladder for aft deck skylight hatch
• Carpet
• Foredeck sunpad
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Canvas
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• White Sunbrella
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• Intercom system - 4 stations
• Pillow set - decorator, 6-piece
• Sofa - Flexsteel, Ultraleather, with tri-fold stowaway bed
• Stereo - standard + surround sound system

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” color LCD, in master stateroom
• TV & DVD - 15” color LCD, in VIP stateroom
• Washer/dryer combo unit

MISCELLANEOUS
• Loading charge
• Shipping cradle
• Shrink wrap