# 480 Motor Yacht

## Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Measurement</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam</td>
<td>14'11&quot;</td>
<td>4.55 m</td>
</tr>
<tr>
<td>Bridge Clearance <strong>with arch</strong></td>
<td>19'5&quot;</td>
<td>5.92 m</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6'4&quot;</td>
<td>1.93 m</td>
</tr>
<tr>
<td>Draft</td>
<td>42.6&quot;</td>
<td>1.08 m</td>
</tr>
<tr>
<td>Fuel System - <strong>Diesel Twin Inboards</strong></td>
<td>480 U.S. gals.</td>
<td>1817 liters</td>
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<tr>
<td>Holding Tank</td>
<td>80 U.S. gals.</td>
<td>303 liters</td>
</tr>
<tr>
<td>LOA with platform</td>
<td>46'11&quot;</td>
<td>14.30 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>5 (8 optional)</td>
<td></td>
</tr>
<tr>
<td>Water System</td>
<td>130 U.S. gals.</td>
<td>492 liters</td>
</tr>
<tr>
<td>Weight with fuel &amp; water</td>
<td>43,500 lbs.</td>
<td>19,731 kg</td>
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</tbody>
</table>
STANDARD FEATURES

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
- 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

Water & Holding Systems
- Fresh water system - pressurized (12V), with large-capacity filter
- Fresh water storage tank - polyethylene
- Fresh water tank level monitor
- Hot & cold transom handshower
- Shore water connection with pressure-reduction valve
- Shower sump pumps (2) - automatic/manual operation
- Washdown - fresh water, bow & transom
- Waste holding tanks (2) - with filtered vents & dockside pumpouts
- Waste tank level monitors (2)
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 75.7 liters

Mechanical
- Air conditioning - 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 shore power connector
- Carver Docking System with wireless remote
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs
- Exhaust mufflers - engines, generator
- Fresh water cooling - engines
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - manufacturer-certified
- Propeller shafts - aquamet
- Rudders & Struts - 421 manganese bronze
- Single station synchronizer & electronic engine controls
- Trim tabs - stainless steel, hydraulic

Electrical
- AC/DC distribution panels with magnetic circuit breakers & integral generator & bilge blower controls; AC & DC voltmeters; AC & DC ammeters
- Batteries (8) - deep cycle, marine (12V)
- Battery chargers (3) - electronic, AC-DC converters
- External connectors - CATV, telephone
- Generator - 11 kW
- Ground Fault Circuit Interrupt (GFCI) protection - all 220V (110V) outlets
- Shore power connectors (2) - 50 amp
- Shore power cords (2) - 15,2 m
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

Safety & Navigation
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets & straps
- Bilge alarm - high water
- Bilge blowers (12V)
- Bilge pumps (4) - 5678 lph each, automatic/manual operation
- Brass valves for all underwater thru-hulls
- CO detectors in salon & staterooms
- Compass - illuminated, dual-read
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE421 (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 19.9 kg. anchor & 60.9 m of 0.8 cm chain

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
- 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

Boarding Platform
- Grab rail - stainless steel, mounted in deck above boarding ladder
- Hand rail - stainless steel, across transom

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**Decks**

- Anchor chain locker
- Bow rail - 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 - [30,4 cm stainless steel: Anchor (1), Bow (2), Stern (2)]; [25,4 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, stainless steel insert
- Sunpad

**Cockpit**

- 220V (110V) outlet
- 9,9 m² 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 & UV protection
- 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
- 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 - molded fiberglass with brushed aluminum accents & padded upholstery
- DC distribution panel - bridge 12V systems
- Fresh air vents (4) - in dash

**Helm**

- 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)
- 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
- Rocker switch controls
- Stereo speakers (2) - pre-wired
- Telephone connector
- Tilt steering wheel
- Windshield - tinted, wrap-around, aluminum frame

**Salon**

- 220V (110V) GFCI outlets
- AC & DC distribution panels
- Cabinet stairway - hinged to pivot into salon to provide access to engine room, supported by gas shocks
- Carpet - tufted cut pile, 1,8 kg., 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 - DVD/CD stereo, wire only for TV/DVD
- 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 & corner extension
- 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
- Stereo speakers (2)
- Storage cabinets (6)
- Telephone connector
### Galley
- 220V (110V) GFCI outlet
- Coffee maker - 110V
- 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
- Mini blinds - décor-matched
- Oven - electric
- Range - electric, 3-burner, smooth top, with stainless steel backsplash
- Refrigerator
- Rocker light switches
- Shelf - cherry wood with sea rail
- Sink - undermounted
- Storage cabinets (5)
- Storage drawers (8)

### Dinette
- Bench seats (2) - with storage beneath
- Carpet - tufted cut pile, 1.8 kg., crush-resistant, 100% nylon
- Curtains - décor-matched
- Lights (2) - halogen, over aft window, recessed
- Lights (4) - halogen, overhead, recessed
- Mini blinds - décor-matched
- Mirrored ceiling & 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)
- Storage cabinets (9)
- Storage drawers (2) - in foot of berth
- Telephone connector
- Window - tinted, removable, in aft bulkhead

### Master Stateroom
- 220V (110V) GFCI outlet
- Berth - queen, pillowtop innerspring mattress, island
- Berth endtables (2) - sapele pommele inlay with cherry wood trim, storage beneath
- Carpet - tufted cut pile, 1.8 kg., 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 & closed, stainless steel hardware
- Hanging lockers (2) - cedar-lined, automatic light
- Hardware highlights - brass/chrome
- Lights (2) - halogen, reading, recessed
- Lights (2) - halogen, overhead, recessed
- Lights (4) - halogen, overhead, recessed
- Mini blinds - décor-matched
- Mirrored ceiling & 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)
- Storage cabinets (9)
- Storage drawers (2) - in foot of berth
- Telephone connector
- Window - tinted, removable, in aft bulkhead

### Master Head
- 220V (110V) outlet
- 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 - privacy glass, with screen
- Rocker light switches
- Toilet - vacuum flush, pedestal
- Toilet paper holder - mounted in vanity

### Shower Stall
- Bench seat - integral
- Entrance door - clear acrylic in aluminum frame with matching sidelight, bi-fold, secures open & 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

### VIP Stateroom
- 220V (110V) outlet
- Berth - queen, island
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, 1.8 kg., 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 & closed, stainless steel hardware
- Hanging lockers (2) - cedar-lined, shelf, automatic light
- Hardware highlights - brass/chrome
- Ledge tops - cherry wood
- Lights (2) - halogen, overhead, directable for reading
- Lights (3) - halogen, overhead, recessed
- Overhead hatch - translucent, lockable, inside screen
- Mirrored headboard
- Portlights (2) - with screen
- Private guest head access
- Rocker light switches
- Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
- Stereo speakers (2)
- Storage cabinets (6)
- Storage drawers (2)
- Storage locker - 4 shelves
- Telephone connector
### Standard Features

**Head**
- Toilet - vacuum flush, pedestal
- Vanity - solid surface top & 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 & closed
- Hardware highlights - brass/chrome
- Light - halogen, overhead, recessed
- Non-skid sole
- Portlight - privacy glass, with screen
- Shower head - detachable for use as handshower
- Storage cabinets (2) - mirrored doors, 2 shelves
- Towel bar

**Guest Stateroom**
- Berth - single
- Carpet - tufted cut pile, 1.8 kg., 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

**Galley**
- 3 burner electric top & wall mount oven*
- 3 burner electric top

**Salon**
- Bar stools - (2)
- Central vacuum system - 220V
- Intercom system - 4 stations
- Pillow set - decorator, 6-piece

### Owner Preference Items

**Propulsion:**
- Diesel Engines
  - Volvo D6 - 370 hp*
  - Volvo D9 - 500 hp
  - Volvo D9 - 575 hp

**Mechanical:**
- Engine oil change system

**Electrical:**
- Forward shore power connector

**Generator**
- Kohler 11 kW*
- Kohler 16 kW

**Water & Holding Systems:**
- Grey water holding system *(not available with dishwasher or washer/dryer)*
- Overboard discharge system

**Transom & Bow Washdowns**
- Both fresh & seawater
- Fresh water*
- Seawater

**Safety & Navigation:**
- Autopilot
- Lower Helm with electronic controls, synchronizer & twin berth in guest stateroom

**Navigation Electronics Package**
- Bridge
- Bridge plus Radar

**Amenities:**
- Bridge Wet Bar
- Icemaker
- Refrigerator
- Storage*

**Canvas**
- Prestige bimini top
- Prestige full bridge canvas with carpet

**Salon Stereo (choose one)**
- Receiver with DVD/CD changer*
- Stereo with surround sound system

**Salon Sofa**
- Storage*
- Tri-fold stowaway bed

**Staterooms**
- Master Stateroom
- Stereo wire only
- TV wire only
- Washer/dryer combo unit - 220V

**Décor:**
- Canvas Color
  - Black Sunbrella
  - Cadette Grey
  - Captain's Navy
  - Charcoal Tweed
  - Toast
  - White Stamoid*

**Ensemble**
- Aegean *(blue/green tones)*
- Ultraleather: Truffle*
  - OR White
  - Belize* *(beige/neutral tones)*
- Ultraleather: Bridle*
  - OR Milkweed
- Caspian *(black & ivory tones)*
- Ultraleather: Raven Wing*
  - OR Milkweed

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*Standard Option

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