

450 Express Bridge

2003



FEATURES

- Cockpit molded fiberglass access steps.
- Walk-thru bridge with door and molded fiberglass steps to foredeck.

SEA RAY SPORT YACHTS 2003

450 EXPRESS BRIDGE

| | | |
|--|------------|-----------|
| Overall length w/bow pulpit & std. swim platform | 51' 4" | 15.65 m |
| Beam | 14' 8" | 4.47 m |
| Draft (Inboards) | 41" | 104.1 cm |
| Dry weight | 29,500 lbs | 13,381 kg |
| Fuel capacity | 400 gal | 1,514 L |
| Water capacity | 100 gal | 378.5 L |
| Holding tank | 60 gal | 227.1 L |
| Dead rise | 15° | 15° |

Sea Ray®

450 Express Bridge

2003

Features and Standard Equipment

HULL & DECK FEATURES

Bottom Paint
Bow Pulpit, Integral
Bow Rail, 316 Stainless Steel w/Welded Stanchions
Cleats, Custom Sea Ray® Thru-Bolted - Stainless Steel (8)
Color Schemes (Blue, Green, Black/Gold)
Deck Fill Plates, Stainless Steel
Deck Rails, 316 Stainless Steel
Foam-Filled Under Floor Areas
Gel-Coat, Arctic White
Graphics, Striping
Handrails, 316 Stainless Steel
Hatch, Deck Vent - Translucent w/Locks & Sky Screen Cover (20x20)
Light, Stern
Lights, Navigation
Portlights, Stainless Steel (4 Fixed, 6 Opening)
Resin, High-Performance Vinylster
Rub Rail, PVC w/Stainless Steel Insert
Storage, Transom Wall - Fenders & Gear
Stringer System, Fiberglass Hatman
Swim Platform, Extended
w/Concealed Stainless Steel Three-Step
Swim Ladder w/Integral Grab Handle
Thru-Hull Fittings, Color-Coordinated
Toe Rail, Molded Fiberglass - Deck
Vent System, Engine Room - Integral
Windows, Deck Side w/Sliding Vent Windows & Screens
Windshield, Bridge Venturi - Aluminum-Framed
Windshield, Tempered/Tinted Curved Glass

Canvas (Sunbrella®):

Aft Cockpit Awning Shade
Bimini Top w/Boot, Windlass Cover & Vertical Storage
Bridge Cover
Canvas Storage Bag
Windshield Cover
Windshield Shades

Windlass System:

Anchor, Galvanized
Anchor Chute, Stainless Steel
Anchor Rope/Chain Storage w/Hatch
Anchor Washdown Spigot w/Hose
Windlass, Rope/Chain w/Foot Switches (Lofrans Progress I)

Certifications:

Meets Applicable USCG & ABYC Standards
NMMA Certification

COCKPIT FEATURES

Carpet Liner, Snap-In
Door, Cabin Entry (Sliding & Lockable w/Screen)
Doors, Transom (2) - Port & Starboard
Floor Liner, Fiberglass - Self-Bailing
Hatch, Engine Service - Gas-Assisted
Lighting, Indirect
Seating, Aft Bench (Foldaway)
Steps, Molded Deck Access
Storage, Aft Coaming w/Fiberglass Bins
Storage, Side Panels

BRIDGE FEATURES

Beverage Holders (5)
Carpet Liner, Snap-In
Control Station w/Windscreen (Located in Center Bridge)
Handrails, 316 Stainless Steel
Icemaker, 120V
Lighting, Indirect
Outlet, 12V Accessory
Outlet, 120V GFI Protected
Seating, Aft Bench
Seating, Forward/Aft Bench w/Storage Below
Seating, Helm - Custom Euro-Style w/Flip-Up
Thigh-Rise Bolster, Armrests & Heavy-Duty Pedestal w/Slide, Swivel & Pneumatic Vertical Adjustment
Ship's Bell
Sport Spoiler, Molded Fiberglass (Seamless) w/Overhead Lighting
Steps, Molded Bridge Access w/Storage Below
Stereo, 12V AM/FM Single CD w/6-Disc CD Changer, Amplifier, Subwoofer, Speakers (6) & Digital Cockpit/Bridge Remote Control (Clarion®)
Table, Bridge
Walk-Thru Bridge w/Door & Hinged Venturi
Wet Bar w/Sink, Faucet, Stainless Steel Handrail, Trash Receptacle & Storage Cabinet w/Bottle Rack Below

CABIN FEATURES

Carbon Monoxide Monitors
Carpet, Deep-Pile BCF - 44-Ounce
Carpet Runners, Interior (Sunbrella®)
Interior Finish - Blossom Cherry (also available in Natural Maple)
Lighting, 12V Halogen
Lighting, 12V Indirect
Lighting, 120V
Outlet, 12V Accessory
Outlets, Phone
Pillows, Accent
Polished Chrome Outlet & Switch Plates
Shades, Fabric Day/Night w/Drape Trim
Storage, In-Floor
Wood Trim, Handcrafted

Salon/Dinette:

Entertainment System
- Stereo, 12V Double Din AM/FM Digital Cassette & Single CD w/6-Disc CD Changer, Amplifier & Speakers (6) (Clarion®)
- TV/VCR/Radio Combo, 20" w/Remote, Coax Outlet & Gain Control Panel
Filler Cushions
Seating, U-Shaped Sofa - Converts to Bed (Ultraleather HP™)
Storage, Cabinets
Table, Dinette (Movable) w/Stool

Galley:

Coffemaker, 120V (Spacemaker™)
Countertop, Solid Surface w/Sink & Single-Lever Grohe® Faucet
Flooring, Wood
Lighting, Dual-Voltage - 120V/12V
Microwave/Convection Oven, 120V
Power Vent, 12V
Refrigerator/Freezer, Upright - Dual-Voltage - 120V/12V
Storage, Cabinet - Dish
Storage, Drawers w/Cutlery Insert
Storage, Upper & Lower w/Designated Plate, Glass & Bottle Storage
Stove, 240V Recessed Three-Burner w/Solid Surface Cover

Forward Stateroom:

Bed, Full-Size w/Innerspring Mattress, Pillows, Sheets, Coordinated Spread & Drawer Storage Below
Door, Privacy
Hanging Locker w/Shelves, Light & Mirrored Door - Starboard
Hanging Locker, Cedar-Lined w/Light & Mirrored Door - Port
Mirrored Rope Locker Bulkhead
Storage, Gunwale Cabinets
Storage, Side Shelves
TV/VCR/Radio Combo, 13" - 120V w/Remote & Coax Outlet

Forward Head/Shower:

Clothes Hook
Door, Privacy - Access from Forward Stateroom
Handrails, Elliptical Stainless Steel
Head w/Fiberglass Settee Lid (VacuFlush®)
Power Vent, 12V
Shower w/Seat, Adjustable Shower Wand & Circular Acrylic Door
Storage, Cabinet - Upper
Storage, Medicine Cabinet - Mirrored
Vanity w/Solid Surface Countertop, Sink, Grohe® Faucet & Storage Below

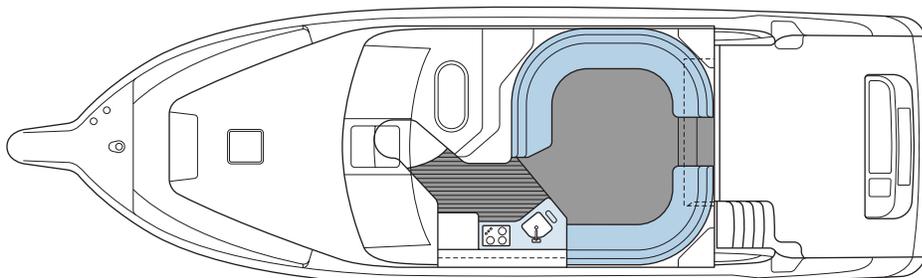
Guest Stateroom:

Bed, Full-Size w/Innerspring Mattress, Pillows, Sheets, Coordinated Spread & Carpeted Storage Below w/Gas-Assisted Hatch
Door, Privacy
Hanging Locker, Cedar-Lined w/Light & Mirrored Door
Skylight, Oval
Storage, Cabinet & Drawers
TV/VCR/Radio Combo, 13" - 120V w/Remote & Coax Outlet

Guest Head/Shower:

Clothes Hook
Door, Privacy - Access from Guest Stateroom
Door, Privacy - Access from Salon
Handrails, Elliptical Stainless Steel
Head w/Fiberglass Settee Lid (VacuFlush®)
Power Vent, 12V
Shower w/Seat, Adjustable Shower Wand & Circular Acrylic Door
Storage, Medicine Cabinet - Mirrored
Vanity w/Solid Surface Countertop, Sink, Grohe® Faucet & Storage Below

NOTE: Boats which are ordered with 220V/50 Cycle Electrical Systems will be installed with the appropriate appliances in the corresponding voltage.



Upper Cabin/Cockpit Layout

VR

For a virtual reality
tour of this boat visit
www.searay.com

TECHNICAL

Control Station:

Alarms, Engine - Oil, Water & Transmission Oil
Alarms, High-Water - Bilge & Cabin
Compass
Emergency Start System - Engines
Horns, Air (Concealed) - Dual Trumpet
Panel, Instrument - High-Gloss Burl
Panel, Switch (Backlit) - Burl Lexan
Shift & Throttle Controls w/Gold Knobs
SmartCraft™ Diagnostics:
Instrumentation, Custom Sea Ray® SmartCraft
4-in-1 Multigauges (2) w/Low-Glare Blue Night
Lighting & Chrome Bezels (Includes:
Fuel Level, Oil Pressure, Voltmeter,
Water Temperature)
SmartCraft System View (Includes: Air &
Water Temperature, Combined Fuel Flow/
Range, Depth, Engine Alarms/Hourmeters,
Engine Synchronizer, GPS Interface,
System Maintenance Records)
Spotlight w/Dual Halogen Bulbs -
Remote-Controlled (ACR®)
Steering, Hydraulic
Steering, Tilt Wheel
Steering Wheel, Wood-Accent
Switches, Illuminated Weatherproof Rockers &
Dimmer Control
Systems Monitor, Digital LCD - for Engine Diagnostics &
Pump Monitoring

Electronics:

Electronics Circuit w/Ground Plate, 50 Amp/12V
GPS (Raymarine RayNav 300 GPS)
w/WAAS Differential Sensor
VHF Radio (Raymarine 230)
w/Remote Speaker & 8' Fiberglass Antenna

Electrical Systems:

Batteries, 8-D w/Boxes (2) & Group 27 for
Genset (1)
Battery Charger/Converter, 120V/50 Amp/12V
Battery Charger Overcurrent Protection
Isolator, Galvanic
Panel, Circuit Breaker - Remote
Panel, DC Main Breaker
Panel, Main Distribution - AC
Panel, Main Distribution - DC
Shore Power, Cablemaster (Glendinning)
50 Amp/240V/60 Cycle
w/75' Cord & Wireless Remote
(Glendinning Cablemaster is not available
w/220V/50 Cycle)
Transformers, Shore Power Isolation -
50 Amp/120V/60 Cycle
TV/Phone Inlet w/TV Antenna, TV Shore Cord &
Phone Shore Cord
Wiring, Color-Coded w/Chafe Protection

Generator:

Remote Start w/Muffler, Freshwater Cooling,
Fuel Filter, Seacock & Seawater Strainer
120V/60 Cycle
8.0 kW Diesel
(Generator manufacturer and size may vary due to
product availability.)

Air Conditioning/Heating:

Zone-Controlled Reverse-Cycle System
(30,000 BTU)
Custom Integral Vent System

Engine Room:

Bilge Pumps, 12V Automatic (2)
Bilge Pumps, 12V Automatic High-Water
(1 Bilge, 1 Cabin)
Blowers, 12V Bilge (2)
Engine Drip Sumps
Exhaust, Underwater - Patented
Fire Suppression System - Automatic w/Manual Pull
Freshwater Cooling
Gel-Coated Engine Room, Oyster
Insulation, Engine Room - 2" w/Vinyl Barrier
Ladder, Stainless Steel - Removable
Lighting, 12V
Oil Changer System - Engines, Transmissions &
Generator
Synchronizer, Engines

Fuel System:

Crossover Fuel System
Fuel Filters (3) (Racor®)
(2) 75-900MA (Dual) for Engines
(1) 500MA for Generator
Fuel Lines, USCG - Type A-1
Fuel Tanks, Aluminum w/Anti-Siphon Valves &
Electric Sending Units (2)

Water System:

Freshwater Washdown Hose Spigot - Engine Room
Freshwater Washdown Spigot - Transom
Pressure Water System w/Dual 12V Pumps
Shower, Cockpit - Hot & Cold
Water Heater, 240V (8.5-Gallon)
Water Inlet, Dockside
Water Tank (120-Gallon)

Waste Systems:

Central Drain System
Head System (VacuFlush®)
Holding Tank Level Indicators - MDP & Heads
Holding Tank w/Dockside Pump-Out (60-Gallon)
Sump Box w/Pumps - Automatic

Underwater Gear:

Bonding System w/Zinc Hull Plate
Propeller Shafts, 2" Stainless Steel (2) -
Aquamet 22
Propellers, Nibral 4-Blade Cup
Rudders, Manganese-Bronze w/Stainless Steel Posts
Seacocks on all Underwater Fittings
Seawater Strainers
Shaft Logs, Dripless w/Extra Seal Carrier Kit
Struts, Manganese-Bronze
Trim Tabs, Hydraulic

STANDARD PROPULSION

T-VD-Cummins® 6CTA 8.3M Diesel V-Drives
(T-417 hp - 311 kW)

Options/Accessories

OPTIONAL PROPULSION

Twin Diesel V-Drives:

T-VD-Volvo TAMD 74P EDC
(T-460 hp - 343 kW)

(SmartCraft Systems N/A on Volvo Engine
Applications.)

GENERATOR OPTION

**Includes Remote Start w/Muffler, Freshwater
Cooling, Fuel Filter, Seacock & Seawater Strainer**
220V/50 Cycle (Int'l)
6.0 kW Diesel
(Generator manufacturer and size may vary due to
product availability.)

RAYMARINE ELECTRONICS OPTIONS

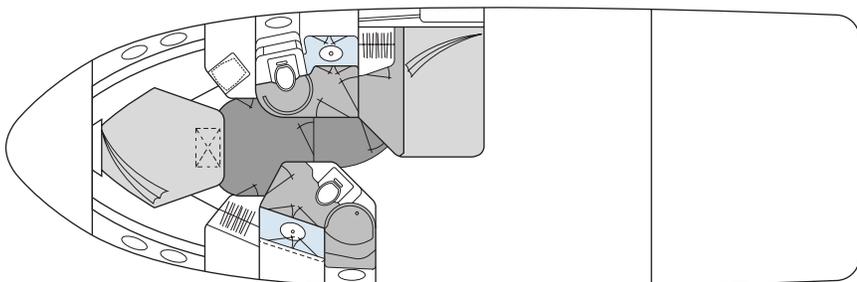
Autopilot (Raypilot ST-7001+)
Radar, RL80C Plus w/Open Array
Radar, RL80CRC Plus w/Built-In Raychart & GPS
(10" Color LCD w/4 kW Open Array)

INDIVIDUAL OPTIONS

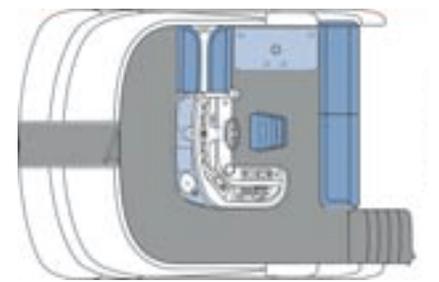
Bow Thruster
Canvas, Black (in lieu of Std. Colors)
Canvas, Dash Cover
DSS Satellite TV System
Generator Sound Shield
Gray Water System
Live Baitwell System
Macerator w/Seacock Interlock System
Propellers, Spare w/holders (Pair)
Refrigerator, 120V/60 Cycle - Bridge
(in lieu of Std. Ice maker)
Rod Holders (2)
Sea Ray® Navigator, 10.4" PC Chartplotter
w/Sunlight Viewable Touch Screen LCD
Seating, Aft Bench w/Storage Below - Cockpit
Stereo, Bose® Lifestyle 35/DVD w/Acousticmass
- Forward Stateroom
Sun Pad, Forward Deck
Swim Platform, Hydraulic Marine Lift
Table, Cockpit - Fiberglass
Transformer, Shore Power Isolation Boost -
50 Amp/240V/60 Cycle
TV, LCD Flat Screen w/DVD - Salon
Vacuum System, Central - 120V/60 Cycle (Beam®)
Washer/Dryer Combo, 120V
Windlass, All-Chain (in lieu of Std. Rope/Chain)
(Lofrans Progress I)

CE Option

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Lower Cabin Layout



Bridge Layout

450 Express Bridge

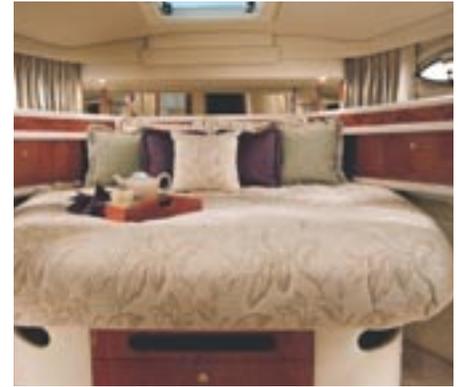
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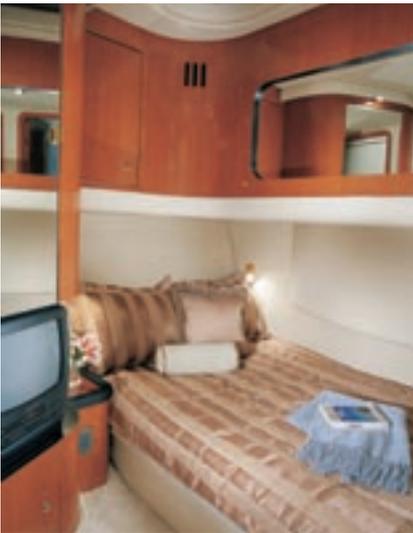
In the galley, luxurious handcrafted wood cabinetry discreetly conceals its contents while every desirable resource for preparing elegant dining and entertainment is at hand.



The salon sofa is a great place to relax, whether for conversation or for dining at the movable dinette. The color TV/VCR/radio combo includes Clarion® AM/FM digital cassette and single CD stereo with six-disc changer, amplifier and speakers. If more sleeping accommodations are needed, the sofa/dinette converts to a sleeper.



In the forward stateroom, the full-size pedestal bed with innerspring mattress has its own sheets and coordinated spread. Hanging lockers with mirrored doors add to the feeling of spaciousness. A color TV/VCR/radio combo is built into the bulkhead.



The guest stateroom contains a full-size bed with innerspring mattress and matching linens. There's also a TV/VCR/radio, cedar-lined hanging locker and easy access to the guest head.



The forward head has a VacuFlush® toilet with fiberglass settee lid; vanity with Corian® top and sink; storage and medicine cabinet; and a shower with seat, adjustable shower wand and circular acrylic door.

The 450 Express Bridge gives you more seating, more entertaining and more sleeping accommodations than you ever dreamed of. In fact, with two staterooms and two full heads, space abounds in this superbly designed 45-foot sport yacht. Twin Cummins® engines take you to your destination quickly and smoothly. And three entertainment centers ensure a comfortable passage for everyone on board.



The wraparound control station is the finest ever designed by Sea Ray. It's an ergonomic masterpiece that provides unparalleled ease of use and super visibility.

Sea Ray Boats, Inc., 2600 Sea Ray Blvd., Knoxville, TN 37914. For information call 1-800-SRBOATS or fax 1-865-213-7878. Internet address: <http://www.searay.com>

Note: Not all accessories shown in pictures or described herein are standard equipment or even available as options. Options and features are subject to change without notice.

Not all model year boats may contain all the features or meet the specifications described herein. Confirm availability of all accessories and equipment with an authorized Sea Ray dealer prior to purchase. Printed in the U.S.A. August 2002 © Sea Ray Boats, Inc. MRP#1691449

