

460 Sundancer®

2002



FEATURES

- FOAM-FILLED FIBERGLASS STRINGER SYSTEM.
- RECESSED FORWARD DECK SUN PAD.
- MOLDED FIBERGLASS DECK ACCESS STEPS.
- INTEGRAL HULL VENT SYSTEM.
- U-SHAPED COCKPIT SEATING WITH ELECTRICALLY ACTUATED RETRACTABLE SUN PAD.

SEA RAY SPORT YACHTS 2002

460 SUNDANCER

OVERALL LENGTH W/BOW PULPIT & STD. SWIM PLATFORM	51' 4"	15.65 M
BEAM	14' 8"	4.47 M
DRAFT (INBOARDS)	43"	109.2 CM
DRY WEIGHT	28,000 LBS	12,701 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®

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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
Hatches, Deck Vent - Translucent w/Locks & Sky Screen Covers (2 - 20x20)
Light, Stern
Lights, Navigation - Stainless Steel
Portlights, Stainless Steel (4 Fixed, 7 Opening)
Resin, High-Performance Vinyloster
Rub Rail, PVC w/Stainless Steel Insert
Storage, Transom Wall - Fenders & Gear
Stringer System, Fiberglass Hatman
Sun Pad, Forward Deck - Recessed
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
Windshield, Tempered/Tinted Curved Glass
w/Stainless Steel Frame, Electric Front Vent & Stainless Steel Supports
Windshield Washer System w/Stainless Steel Nozzles
Windshield Wipers

Canvas (Sumbrella®):

Aft Curtain
Aft Sunshade
Bimini Top w/Boot & Vertical Storage
Canvas Storage Bag
Front Curtains
Side Curtains

Windlass System:

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

Meets Applicable USCG & ABYC Standards
NMMA Certification

COCKPIT FEATURES

Beverage Holders (6)
Carpet Liner, Snap-In
Door, Cabin Entry (Sliding & Lockable) - Acrylic
Door, Transom
Floor Liner, Fiberglass - Self-Bailing
Hardtop, Fiberglass w/Full Enclosure
Hatch, Service (Engine Room) - Gas-Assisted
Ice Bucket, Insulated - Built-In
Icemaker, 120V
Lighting, Indirect
Outlet, 12V Accessory
Outlet, 120V GFI Protected
Rod Holders (2)
Seating, Companion Bench w/Molded Fiberglass Storage Base & Euro-Style Backrest
Seating, Helm - Custom Euro-Style w/Flip-Up Thigh-Rise Bolster, Armrests & Heavy-Duty Pedestal w/Slide, Swivel & Pneumatic Vertical Adjustment
Seating, U-Shaped w/Electrically Actuated Retractable Sun Pad - Aft
Ship's Bell
Sport Spoiler, Molded Fiberglass (Seamless)
w/Overhead Lighting
Steps, Molded Deck Access
Stereo, 12V AM/FM Single CD w/6-Disc CD Changer, Amplifier, Subwoofer, Waterproof Speakers (4) & Digital Cockpit Remote Control (Clarion®)
Storage, Side Panels
Table, Cockpit - Hi-Lo Fiberglass
Wet Bar w/Sink, Faucet, Stainless Steel Handrail, Trash Receptacle & Storage Cabinet - Port

CABIN FEATURES

Carbon Monoxide Monitors
Carpet, Deep-Pile BCF - 44-Ounce
Carpet Runners, Interior (Sumbrella®)
Handrails, Elliptical Stainless Steel
Interior Finish - Hampton Cherry (also available in Hampton Maple)
Lighting, 12V Halogen
Lighting, 12V Indirect
Lighting, 120V Halogen
Outlet, 12V Accessory
Outlets, 120V GFI Protected
Outlets, Phone
Pillows, Accent
Polished Chrome Outlet & Switch Plates
Shades, Fabric Day/Night w/Drape Trim
Storage, In-Floor
Vacuum System, Central (Beam™)
Wood Trim, Handcrafted

Salon:

Mirror, Wall Accent
Seating, Reclining Chair (Ultraleather HP™)
Seating, Sofa w/Electrically Operated Slide-Out Bed (Ultraleather HP™)
Stereo, 12V Double Din AM/FM Digital Cassette & Single CD w/6-Disc CD Changer, Amplifier & Speakers (4) (Clarion®)
Storage, Gunwale Cabinets - Upper
Table, Dinette (Movable - Folding Leaf) Hi-Lo w/Corian® Surface
TV/VCR/Radio Combo, 20" w/Remote & Outlet for Antenna & TV Coax to Dockside

Galley:

Coffeemaker, 120V (Spacemaker™)
Countertop, Molded Fiberglass w/Granite-Colored Gel-Coat, Sink, Single-Lever Grohe® Faucet & Corian® Sink Cover
Microwave/Convection Oven, 120V
Power Vent, 12V
Refrigerator/Freezer, Upright - (Concealed)
Dual-Voltage - 120V/12V
Storage, Bottle
Storage, Drawers w/Cutlery Insert
Storage, Lower Cabinet Slide-Out Tray
Storage, Upper & Lower w/Designated Plate & Glass Storage
Stove, 240V Recessed Three-Burner w/Corian® Cover
Trash Receptacle w/Chute & Corian® Cover

Forward Stateroom:

Bed, Full-Size w/Innerspring Mattress, Pillows, Sheets, Coordinated Spread, Drawers & Storage Below w/Gas-Assisted Hatch
Door, Privacy - Sliding Pocket w/Full-Length Mirror
Hanging Locker w/Light & Beveled Mirror Door - Starboard
Hanging Locker w/Shelves, Light & Beveled Mirror Door - Port
Mirrored Rope Locker Bulkhead
Storage, Side Shelves
TV/VCR/Radio Combo, 13" w/Remote & Outlet for Antenna & TV Coax to Dockside
Vanity w/Storage & Stool - Starboard

Forward Head/Shower:

Clothes Hook
Door, Privacy - Access from Forward 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/Corian® Countertop, Sink, Grohe® Faucet & Storage Below

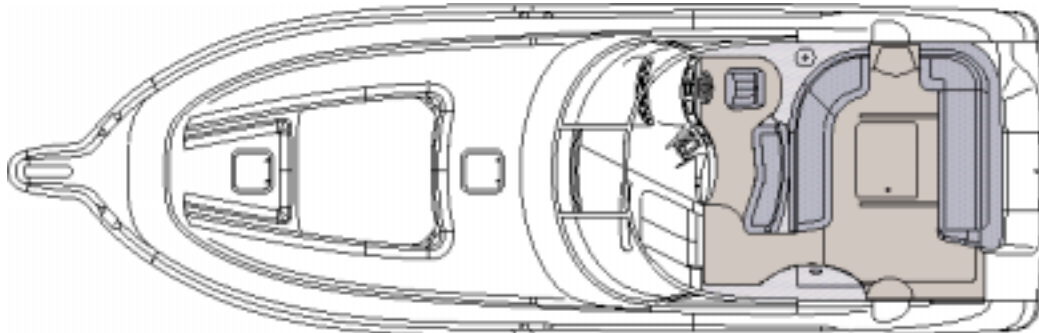
Mid-Stateroom:

Door, Privacy - Sliding Pocket
Hanging Locker, Cedar-Lined w/Light & Beveled Mirror Door
Mirrored Bulkhead - Aft
Portlights, Stainless Steel (2 - Opening)
Seating, Conversation Pit
w/Electrically Operated Slide-Out Bed (Ultraleather HP™)
Storage, Cabinets & Drawers
TV/VCR/Radio Combo, 13" w/Remote & Outlet for Antenna & TV Coax to Dockside
Washer/Dryer Combo, 120V

Mid-Stateroom Head/Shower:

Clothes Hook
Curtain, Shower
Door, Privacy - Access from Mid-Stateroom
Handrail, Elliptical Stainless Steel
Head w/Fiberglass Settee Lid (VacuFlush®)
Power Vent, 12V
Storage, Medicine Cabinet
Vanity w/Corian® Countertop, Sink, Faucet
w/Pullout Shower Sprayer & Storage Below

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



Cockpit Layout

TECHNICAL

Control Station:

Alarms, Engine - Oil, Water & Transmission Oil
Alarms, High-Water - Bilge
Compass
Emergency Start System - Engines
Gel-Coated Dash - Tan
Horn, Air (Concealed) - Dual Trumpet
Instrumentation, Custom Sea Ray®
Backlit w/Low-Glare Blue Night Lighting
& Stainless Steel Bezels
- Fuel (2)
- Oil Pressure (2)
- Tachometers w/LCD Hourmeters (2)
- Voltmeters (2)
- Water Temperature (2)

Panel, Instrument - High-Gloss Burl
Panel, Switch - Backlit High-Gloss Burl
Shift & Throttle Controls w/Gold Knobs
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:

GPS (Raymarine RayNav 300 GPS) w/WAAS Differential Sensor
Multifunction Instrument (Raymarine Tridata ST-60)
- Depth Finder
- Speed/Sumlog
- Water Temperature
VHF Radio (Raymarine 220) 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
Electronics Circuit w/Ground Plate, 50 Amp/12V
Inlet, TV Coax & Telephone w/Cords
Isolators, Galvanic (2)
Panel, DC Main Breaker
Panel, Main Distribution - AC
Panel, Main Distribution - DC
Panel, Remote Circuit Breaker
Panel, Remote Generator
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
Wiring, Color-Coded w/Chafe Protection

Generator:

Remote Start w/Muffler, Freshwater Cooling, Fuel Filter, Seacock & Seawater Strainer, 240V
8.0 kW Westerbeke™ Diesel

Air Conditioning/Heating:

Zone-Controlled Reverse-Cycle System
(25,000 BTU - 2.1-Ton)
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, Gray
Insulation, 2" w/Loaded 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 Spigot
Pressure Water System w/Dual 12V Pumps
Shower, Cockpit - Hot & Cold
Water Heater, 240V (8.5-Gallon)
Water Inlet, Dockside
Water Tank (100-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)

OPTIONAL PACKAGES

Generator Option (in lieu of Std.):
220V/50 Cycle (Int'l)
6.0 kW Westerbeke™ Diesel

Raymarine Electronics Options:

Autopilot - Raypilot ST 7001+
Radar, RL80CRC - 10" Color LCD High Resolution
Radar/Chartplotter w/4 kW Open Array

INDIVIDUAL OPTIONS

Air Conditioning/Heating - Cockpit
(16,000 BTU)
Bow Thruster
Canvas, Black (in lieu of Std. Colors)
Canvas, Dash Cover
Gray Water System
Macerator w/Seacock Interlock System
Refrigerator, Dual-Voltage - 120V/12V - Cockpit
(in lieu of Std. Ice-maker)
Transformer, Shore Power Isolation Boost - 50 Amp/240V/60 Cycle
Windlass, All-Chain (in lieu of Std. Rope/Chain)
(Lofrans Progress I)

CE Option

VR

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

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Cabin Layout

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For those who like to sunbathe the aft bench seat converts conveniently to a sun pad by the push of a button.



A tasteful lighting scheme, handcrafted wood finishes, and custom drapes and miniblinds add elegance to a spacious cabin. The salon sofa converts into a sleeper, and there is a standard washer/dryer.



The large galley is fully equipped for hungry seafarers, with a three-burner stove, microwave, refrigerator/freezer, and coffeemaker.

The closer you look, the more you find to like about the 460 Sundancer. To begin with, she's easy-handling and superbly seaworthy. Go below, and you find a luxurious interior with two private staterooms, two full heads and room to sleep many friends. Not only that, but two big Cummins® lurk in the engine compartment. No doubt about it, the 460 Sundancer is a sport yacht that goes to the head of the class.



When you yearn for solitude, a sliding privacy door with full-length mirror can close off the forward master stateroom. The full-size pedestal bed with innerspring mattress has large storage bins underneath. There's also a vanity with storage and hanging lockers with beveled mirrored doors.



The mid-stateroom features an electric convertible sofa/sleeper so that it serves as a conversation area during the day and private sleeping quarters at night. It has its own color TV/VCR/radio combo, and a sliding pocket door ensures privacy.



The luxurious helm area pampers the captain with a custom slide/swivel seat with armrests, Euro-style companion bench seat, wood-accent steering wheel and a full array of instrumentation including Raymarine electronics.

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: Some equipment shown may be optional. Options and colors shown may not be available. Please see your authorized Sea Ray dealer for color options.

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