

Sea Ray

52 SUNDANCER

2006



HIGHLIGHTS

SPECIFICATIONS

Overall length		
w/std. swim platform	53'4"	16.26 m
w/opt. swim platform	54'9"	16.69 m
Beam	15'3"	4.65 m
Draft (inboards)	50"	127 cm
Dry weight	38,500 lbs	17,463 kg
Fuel capacity	560 gal	2,119.6 L
Water capacity	150 gal	567.8 L
Holding tank	68 gal	257.4 L
Dead rise	19°	19°

- SmartCraft™ Instrumentation and System View
- Salon 30" flatscreen TV
- Cummins MerCruiser® 640 php engines
- One-piece bilge access service hatch
- Fiberglass hardtop with enclosure
- Cockpit convertible seat lounger
- Isolation transformer
- Sea Ray® Navigator™ II 12.1" PC chartplotter with sunlight-viewable touch-screen
- Sirius® satellite receiver with antenna, includes 6-months of activation on Sirius Satellite Radio
- Fold-out salon sofa sleeper conversion
- Water manifold system
- Oil changer system – engines, transmissions & generator
- Engine synchronizer
- 68-gallon holding tank with dockside pump-out
- Sea Ray Owners Club™ membership

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FEATURES AND STANDARD EQUIPMENT

HULL & DECK FEATURES

Bottom Paint
Bow Rail, 316 Stainless Steel w/Welded Stanchions, Intermediate Rails & Life Lines
Cleats, Custom Sea Ray® Thru-Bolted Bollard Style - Stainless Steel (8)
Deck Fill Plates, Stainless Steel
Deck Rails, 316 Stainless Steel Gel Coat, Arctic White
Graphics, Striping
Handrail, 316 Stainless Steel
Hatch, Deck Vent - Translucent w/Locks & Sky Screen Cover (20x20)
Hull Windows, Stainless Steel - Fixed Light, Stern
Lights, Navigation
Portlights, Stainless Steel
Resin, High-Performance Vinyl Ester
Rub Rail, PVC w/Stainless Steel Insert
Skylight w/Retractable Sunshade (2) - (1 - Galley, 1 - Guest Stateroom)
Storage, Transom Wall - (For Fenders & Gear)
Stringer System, Fiberglass Hatman Swim Platform, Extended w/Concealed Stainless Steel Three-Step Swim Ladder w/Integral Grab Handle

Thru-Hull Fittings, Stainless Steel
Vent System, Engine Room - Integral
Windshield, Tempered/Tinted Curved
Glass Bonded w/Stainless Steel
Top & Electric Front Vent
Windshield Washer System
Windshield Wipers

Canvas (Sunbrella®):
Aft Curtain
Canvas Storage Bag
Hardtop Enclosure

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 II)

Certifications:
Meets Applicable USCG & ABYC Standards
NMMA Yacht Certification

COCKPIT FEATURES

Beverage Holders
Carpet Liner, Snap-In
Cockpit, Self-Bailing Fiberglass w/Gas-Assisted Engine Room Service Hatch
Door, Cabin Entry (Lockable) - Acrylic
Door, Transom - Acrylic
Handrails, 316 Stainless Steel
Hardtop, Fiberglass w/Stainless Steel Grab Rails & Overhead Lighting w/Electronic Dimmer
Icemaker, 120V
Lighting, Indirect
Outlet, 12V Accessory
Outlets, 120V GFI Protected
Seating, Companion w/Swivel that Converts to Lounger w/Fiberglass Storage Base

Seating, Helm - Custom Euro-Style w/Flip-Up Thigh-Rise Bolster, Armrests & Heavy-Duty Pedestal w/Slide, Swivel & Pneumatic Vertical Adjustment
Seating, Wrap-around w/Fiberglass Storage Bases - Aft
Ship's Bell
Steps, Molded Deck Access
Stereo, Clarion® 12V AM/FM Single CD, Sirius® Satellite Receiver w/Antenna, 6-Disc CD Changer, Amplifier, Subwoofer, Waterproof Speakers (4) & Digital Cockpit Remote Control
Wet Bar w/Sink, Faucet, Stainless Steel Handrail, Trash Receptacle & Storage Cabinet - Port

CABIN FEATURES

Blinds, Wood
Carbon Monoxide Monitors
Carpet, Deep-Pile Stain Resistant w/Padding
Carpet Runner, Interior (Sunbrella)
Companionway Wall - Wood Paneling
Doors, Raised Panel - Wood
Handrails, Elliptical Stainless Steel
Lighting, 12V Xenon
Lighting, 12V Indirect
Lighting, 120V Xenon
Outlets, 12V Accessory
Outlets, 120V GFI Protected
Outlets, Phone
Outlets & Switch Plates - Satin Nickel Finish
Pillows, Accent
Storage, In-Floor
Wood Trim, Handcrafted
Wood Interior Package, Veneer (Cherry or Dark Cherry)

Salon:
Entertainment Center
- Stereo, Bose® Lifestyle 48 120V - 2 Zone DVD Media Center (Interfaced w/Sirius Satellite Receiver) w/Jewel Cube
Speakers (5), LS Base Module & Remotes - Salon Stereo
Speakers (2) w/Subwoofer & 100W Amplifier (Bose Acoustimass AM5/DSA-3®)
- Storage, Cabinet - CD & Videotapes
- TV, 30" Flatscreen LCD (120V) & Gain Control Panel
Mirrors, Wall Accent
Seating, Sofa w/Pullout Bed (Ultraleather HP™)
Seating, Sofa w/Storage Below (Ultraleather HP™)

Storage, Gunwale Cabinets - Upper
Storage, In-Floor
Table, Dining (Movable) Hi-Lo w/Stools & Storage

Galley:
Coffeemaker, 120V (Krupps®)
Countertop, Solid Surface w/Stainless Steel Sink w/Single-Lever Grohe® Faucet & Solid Surface Sink Cover
Freezer, 120V Under-Counter
Microwave/Convection Oven, 120V
Outlet, 12V Accessory
Power Vent, 12V
Refrigerator, 120V Under-Counter
Storage, Drawers w/Cutlery Insert
Storage, Lower Cabinet w/Slide-Out Tray
Storage, Upper & Lower w/Designated Plate & Glass Storage
Stove, 240V Recessed Two-Burner w/Solid Surface Cover
Trash Receptacle

Forward Stateroom:
Bed, Queen-Size w/Innerspring Mattress, Pillows, Sheets, Coordinated Spread, Drawers & Carpeted Storage Below
Door, Privacy
Hanging Locker, Cedar-Lined w/Light & Mirrored Door - Starboard
Hanging Locker, Full-Length w/Lights & Mirrored Door - Port
Mirrored Rope Locker Bulkhead
Stereo, Bose® Lifestyle 48/DVD w/Acoustimass Speakers & Zone 2
Storage, Gunwale Cabinets
Storage, In-Floor
TV, 17" Flatscreen LCD (120V)/DVD Combo w/Coax Outlet
Vanity w/Solid Surface Countertop

Forward Stateroom Head/Shower:

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

Guest Stateroom:

Bed, Lower Bunk w/Mattress, Pillows, Sheets, Coordinated Spread & Carpeted Storage Below
Bed, Upper Bunk w/Mattress, Pillows, Sheets & Coordinated Spread
Hanging Locker w/Light
Storage, Cabinet - Upper
TV - 14" Flatscreen LCD/DVD

Guest Head/Shower:

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

TECHNICAL FEATURES

Control Station:

Alarms, Engine - Oil, Water & Transmission Oil
Alarms, High-Water - Bilge
Compass
Emergency Start System - Engines
Gel-Coated Dash - Nickel
Horn, Air (Kahlenberg) - Single Trumpet
Instrument Panels - High-Gloss Burl
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 Diesel View (Includes: Air & Water Temperature, Combined Fuel Flow/Range, Depth, Engine Alarms/Hourmeters, Engine Synchronizer, GPS Interface, System Maintenance Records, & Generator Performance Information Including Alarms)
Spotlight w/Dual Halogen Bulbs - Remote-Controlled (ACR®)
Steering, Power-Assisted
Steering, Tilt Wheel
Steering Wheel, Wood-Accent
Switch Panels (Backlit) - High-Gloss Burl
Switches, Illuminated Weatherproof
Rockers & Dimmer Control

Systems Monitor, Digital LCD - for Pump Monitoring

Electronics:

Electronics Circuit, 50 Amp/12V
VHF Radio w/Remote Speaker & 8' Fiberglass Antenna
Raymarine Autopilot - Raypilot ST-8001+
Raymarine E120 GPS/Chartplotter/Radar w/Integrated 4kW Open Array (12.1" Color LCD)
Sea Ray® Navigator™ II, GPS/Chartplotter - 12.1" PC w/Sunlight-Viewable Touch-Screen LCD, Water Temp & Depth

Electrical Systems:

Batteries, (6) Group 31 w/ Holders
Battery Charger/Converter, 120V/50 Amp/12V
Battery Solenoid Switches, 12V (3)
C-Phone System
Inlet, Cable Television w/Cords
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
Transformer, Shore Power Isolation - 50 Amp/240V/60 Cycle
Wiring, Color-Coded w/Chafe Protection

TECHNICAL FEATURES (CONT.)

Generator:

Onan® 13.5 kW Diesel w/Sound Shield, Muffler, Closed Cooling, Fuel Filter, Seacock & Seawater Strainer, 120/240V/60 Cycle (Generator manufacturer and size may vary due to product availability.)

Air Conditioning/Heating:

Zone-Controlled Reverse-Cycle 240V (28,000 BTU) Custom Integral Vent System

Engine Room:

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

Fuel System:

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

Water System:

Freshwater Hose & Spigot - Engine Room
 Freshwater Washdown & Dockside Inlet w/Transom Wall Shower - Hot & Cold
 Pressure Water System w/Dual 12V Pumps
 Water Heater, 240V (20-Gallon)
 Water Manifold System
 Water Tank (150-Gallon)

Waste Systems:

Central Drain System
 Head System (VacuFLUSH®)
 Holding Tank Level Indicators - MDP & Heads
 Holding Tank w/Dockside Pump-Out (68-Gallon)
 Sump Box w/Automatic Pumps & Hinged Service Lid

Underwater Gear:

Bonding System w/Zinc Hull Plate
 Propeller Shafts, 2 1/2" 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 MerCruiser® QSM-11 Diesel V-Drives (T-660 hp - 477 kW)

OPTIONS AND ACCESSORIES

OPTIONAL PROPULSION

Twin Diesel V-Drives:

T-VD MAN D2876LE 402 (T-698 hp - 520 kW)
 (SmartCraft™ Systems N/A on MAN Engine Application.)

T-VD Cummins MerCruiser QSM-11-715 Diesel V-Drives (T-684 hp - 510 kW)

GENERATOR OPTION

220V/50 Cycle (Int'l) 11.0 kW Onan Diesel w/Sound Shield (Generator manufacturer and size may vary due to product availability.)

ELECTRONICS OPTIONS

Sea Ray Navigator II Individual Options:

Auxiliary Sea Ray Navigator II - GPS/Chartplotter/Radar w/Integrated 4kW Open Array (In

Lieu of Std. Raymarine E-120 Radar/Chartplotter.) (Chart loaded on primary unit will automatically be loaded on auxiliary unit.)

Satellite Interface, Skymate Satellite Boat-Monitoring & Communication System w/8' Fiberglass Antenna & Stellar Satellite Communicator (For SRN II primary unit only.)

Raymarine Individual Options*:

Auxiliary Raymarine E120 - GPS/Chartplotter/Radar, 12.1" Color LCD (In Lieu of Std. Sea Ray Navigator II)
 Raymarine DSM 300 Fishfinder
 Raymarine ST-60 Depth Sounder
 *Not Available w/Auxiliary Sea Ray Navigator II Option

Northstar Individual Options:

Northstar 6000i 12.1" Radar/GPS/Chartplotter (In lieu of standard Raymarine Radar)

Auxiliary Northstar 6000i 12.1" GPS/Chartplotter (In lieu of standard Sea Ray Navigator GPS/Chartplotter)

Northstar 491 Fishfinder (only available w/6000i)

Northstar Premium Electronics Package*:

Northstar 6000i 12.1" Radar/GPS/Chartplotter
 Auxiliary Northstar 6000i 12.1" GPS/Chartplotter
 Northstar 3300 Autopilot
 Northstar NS100S Black Box VHF Radio

*Package replaces standard Raymarine Radar, Autopilot VHF and Sea Ray Navigator II Chartplotter.

INDIVIDUAL OPTIONS

Air Conditioning/Heating - Cockpit (24,000 BTU)

Anchor, Polished Stainless Steel - 60 lb.

Bow Thruster, 24V

Canvas, Black or White (In Lieu of Std. Colors)

Colored Hull - Blue or Pewter
 DSS Satellite TV System - Salon & Master Stateroom

Flooring, Teak - Cockpit

Flooring, Wood - Galley

Macerator w/Seacock Interlock System

Propellers, Spare w/holders (Pair)

Refrigerator, Cockpit - Dual-Voltage (120V/12V)

Rod Holders (2)

Satellite Telephone

Sun Pad, Forward Deck - Recessed w/Recliner

Swim Platform, Hydraulic Marine Lift w/Remote & Manual Pump

Table, Cockpit - Fiberglass

Transformer, Shore Power Isolation

Boost - 50 Amp/240V/60 Cycle

TV, 17" LCD Flatscreen w/DVD - Cockpit

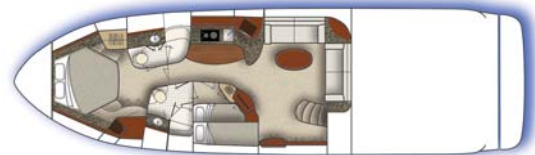
TV/DVD, 14" - Guest Stateroom

Vacuum System, Central - 120V/60 Cycle (Beam®)

Washer/Dryer Combo, 120V

Windlass, All-Chain (In Lieu of Std. Rope/Chain) (Lofrans® Progress II)

CE Option



Cabin Layout



Cockpit Layout




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Contoured lines and dramatic styling reveal a refined and powerful presence that will take your breath away. New graceful lines and a distinctive bow provide improved function with enhanced visibility. Beneath her appealing style are the technological advancements and conveniences you've come to expect from Sea Ray.



The spacious and ergonomic helm has been designed to provide more confidence, comfort and function than ever before, including a captain's chair with flip-up thigh-rise.



The starboard galley is fully equipped with coffeemaker, recessed two-burner stove, microwave/convection oven, and a wide variety of storage areas and cabinets. A refrigerator and freezer are cleverly concealed under the counter.



The master stateroom features a queen-size bed, an entertainment center with color LCD flatscreen TV — the ultimate setting for relaxation or a restful night's sleep.



Your guests will find luxurious accommodations in a port stateroom that includes upper and lower bunk beds, cedar-lined hanging locker, mirrored door, and plenty of storage.



Entertain in style with a flatscreen TV, DVD and optional state-of-the-art sound system. The beautiful high-gloss wood cabinetry creates a sophisticated and comfortable environment while at the same time maximizing storage space.



The master stateroom head compartment offers a privacy door, shower with seat, vanity, and VacuFlush® head.

Sea Ray Boats, 2600 Sea Ray Blvd., Knoxville, TN 37914. For information call 1-800-SRBOATS or fax 1-636-326-3282. 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. June 2005 ©Sea Ray Boats.