

Sea Ray®

40 SUNDANCER

2006



HIGHLIGHTS

SPECIFICATIONS

Overall length w/std. swim platform	41'	12.49 m
Beam	13'2"	4.01 m
Draft (inboards)	34"	86.36 cm
Dry weight	19,300 lbs	8,685 kg
Fuel capacity	275 gal	1,040.9 L
Water capacity	70 gal	265 L
Holding tank	42 gal	159 L
Dead rise	19°	19°

- Mercury Installation Quality Certification – standard 2-year limited engine warranty
- Standard SmartCraft™ Instrumentation and System View
- Optional fiberglass hardtop with full enclosure
- Custom euro-style helm seat with flip-up, thigh-rise bolster, armrests, and heavy-duty pedestal with slide, swivel and pneumatic vertical adjustment, and fiberglass seat shell
- Companion bench with molded fiberglass storage
- Electrically actuated engine compartment hatch
- Standard generator with sound shield
- Sirius® satellite receiver with antenna, includes 6-months of activation on Sirius Satellite Radio
- Standard LCD drop-down flatscreen TV with DVD in salon
- 12V AM/FM single CD with six-disc CD changer, eight (8) speakers and digital cockpit remote control
- Innerspring mattress is standard in forward stateroom
- Flush-mount skylight with retractable sunshade - Salon
- U-shaped aft seating with storage
- Separate shower and dual-entry head
- Water manifold system with shut-off valve
- Ultraleather HP™ standard on all interior seating
- Standard VHF Radio
- Optional Sea Ray® Navigator™ II with 12.1" PC chartplotter with sunlight-viewable touch-screen LCD
- Underwater exhaust
- Cockpit wet bar with sink and faucet, Corian® countertop, stainless steel handrail, trash receptacle, storage cabinet, and cooler with dedicated storage
- Large integral/extended swim platform with heavy-duty stainless steel swim ladder
- Sea Ray Owners Club™ membership



40 SUNDANCER

2006

FEATURES AND STANDARD EQUIPMENT

HULL & DECK FEATURES

Bottom Paint
Bow Rail, 316 Stainless Steel w/Welded Stanchions, Intermediate Rails & Life Lines
Canvas Colors (Navy, Green, Tan, Black)
Cleats, Custom Sea Ray® Thru-Bolted - Stainless Steel (8)
Deck Fill Plates, Stainless Steel
Deck Rails, 316 Stainless Steel
Drain Plugs, Brass-Threaded - Garboard
Gel Coat, Arctic White
Graphics, Striping
Handrails, 316 Stainless Steel
Hatch, Deck Vent - Translucent w/Locks & Sky Screen Cover (20x20) Trapezoid
Hull Windows, Stainless Steel - Fixed
Light, Navigation
Lights, Stern
Portlights, Stainless Steel (2 Opening)
Resin, High-Performance Vinylster
Rub Rail, PVC w/Stainless Steel Insert
Skylights, Flush-Mount w/Retractable
Sunshade - Salon
Storage, Transom Wall - (For Fenders & Gear)
Stringer System, Fiberglass
Swim Platform, Integral w/Concealed Stainless Steel Three-Step Swim Ladder w/Integral Grab Handle

Thru-Hull Fittings, Stainless Steel
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
Windshield Wipers w/Delay & Speed Control

Canvas (Sunbrella®):

Aft Curtain
Aft Sunshade
Bimini Top
Canvas Storage Bag
Front Curtains
Side Curtains

Windlass System:

Anchor, Galvanized
Anchor Chute, Stainless Steel
Anchor Rope/Chain Storage w/Hatch
Anchor Washdown Spigot
Windlass, Rope/Chain w/Foot
Switches (Lofrans® Project 1,000 Low Profile)

Certifications:

Meets Applicable USCG & ABYC Standards
NMMA Certification
Mercury Installation Quality Certification

COCKPIT FEATURES

Beverage Holders (6)
Carpet Liner, Snap-In
Door, Cabin Entry - Acrylic
Door, Transom - Acrylic
Floor Liner, Fiberglass - Self-Bailing
Handrails, 316 Stainless Steel
Hatch, Engine Room - Electrically Actuated
Ice Bucket, Insulated - Built-In
Icemaker, 120V
Lighting, Indirect
Outlet, 12V Accessory
Outlet, 120V GFI Protected
Seating, Companion Bench w/Molded Fiberglass Storage Base & Euro-Style Backrest
Seating, Helm w/Flip-up Thigh-Rise Bolster, Armrests & Heavy-Duty

Pedestal w/Slide, Swivel & Pneumatic Vertical Adjustment and Fiberglass Shell
Seating, U-Shaped - Aft
Ship's Bell
Sport Spoiler, Molded Fiberglass (Seamless) w/Overhead Lighting & Stainless Steel Grab Rails
Step, Molded Deck Access
Storage, Side Panel - Starboard
Table, Cockpit w/Corain® Insert & Dedicated Storage
Wet Bar w/Sink, Faucet, Corian® Insert & Countertop, Stainless Steel Handrail, Trash Receptacle & Storage Cabinet, & Cooler w/Dedicated Storage - Port

CABIN FEATURES

Carbon Monoxide Monitors
Carpet, Deep-Pile BCF - 44-Ounce
Carpet Runners, Interior (Sunbrella)
Curtains & Drape Trim
Handrails, Stainless Steel
Interior Finish - Light or Dark Cherry
Lighting, 12V Halogen
Lighting, 12V Indirect
Outlet, Phone
Outlets, 120V GFI Protected
Outlets & Switch Plates - Satin
Nickel Finish
Pillows, Accent

Steps, Entryway - Cherry Wood w/ Aluminum Pedestal
Stereo, Clarion® 12V AM/FM Single CD, Sirius® Satellite Receiver w/Antenna, 6-Disc CD Changer, Amplifier, Subwoofer, Speakers (8), Digital Cockpit Remote Control & Speaker Selector Switches
Storage, In-Floor
Wood Trim, Handcrafted

Salon:

Blinds, Wood
Mirrors, Wall Accent
Seating, L-Shaped Sofa w/Storage
Below - Converts to Bed w/Filler Cushions (Ultraleather HP™)
Storage, Gunwale Cabinets
Table, Dinette w/High-Gloss Wood Surface & Dedicated Storage
TV, 20" Flatscreen LCD, Drop Down, (120V) w/Remote DVD Player, Coax Outlet & Gain Control Panel

Galley:

Coffemaker, 120V
Countertop, Solid Surface, Sink, Single-Lever Grohe® Faucet & Sink Cover
Freezer, Under-Counter - Dual-Voltage - 120V/12V (Waeco®)
Handrail, Stainless Steel
Microwave, 120V
Outlet, 12V Accessory
Power Vent, 12V, Stainless Steel
Refrigerator, Under-Counter - Dual-Voltage - 120V/12V (Waeco)
Storage, Drawers w/Cutlery Insert
Storage, Upper & Lower w/Designated Plate & Glass Storage
Stove, 120V Surface-Mounted, Two-Burner w/Touch Pad (Kenyon®)
Trash Receptacle w/Chute & Solid Surface Cover

Forward Stateroom:

Bed, Full-Size Island-Style
w/Innerspring Mattress, Pillows, Sheets & Coordinating Spread, & Drawer Storage Below

Door, Privacy - Sliding Pocket
Hanging Locker, Mirrored w/Light - Port
Mirrored Rope Locker Bulkhead
Storage Compartment - Starboard
Storage, Gunwale Cabinets - Starboard
TV/Flatscreen, 17" - w/Remote Mounted DVD Player

Forward Head - Port:

Door, Privacy - Access from Forward Stateroom & Salon
Handrails, Stainless Steel
Head, (VacuFlush®)
Power Vent, 12V, w/Stainless Grill
Storage, Gunwale Cabinets
Storage, Medicine Cabinet - Mirrored
Vanity w/Solid Surface Countertop, Sink, Grohe Faucet & Storage Below

Forward Shower - Starboard:

Clothes Hook
Curtain, Shower
Door, Privacy - Access from Forward Stateroom
Handrails, Stainless Steel
Shower w/Seat & Adjustable Grohe Shower Wand

Mid-Stateroom:

Curtain, Privacy w/Dedicated Storage
Hanging Locker w/Light - Port
Mirrored Bulkhead - Aft
Portlight, Stainless Steel - Fixed
Seating, Conversation Pit Converts to Double Berth w/Slide-Out Base
Storage, Cabinet - Starboard

TECHNICAL FEATURES

Control Station:

Alarms, High-Water - Bilge & Cabin
Compass
Dash, Gel-Coated - Nickel
Emergency Start System - Engines
Horns, Air (Concealed) - Dual
Trumpet
Instrument Panel
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 & Raymarine 125 GPS Antenna, System Maintenance Records)

Steering, Hydraulic
Steering, Tilt Wheel
Steering Wheel, Wood-Accent
Switch Panel (Backlit)
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

Electrical Systems:

Batteries (4) w/Trays & Switches
Battery Charger/Converter, 120V/40 Amp/12V
Battery Solenoid Switches, 12V
Latching (2)
Isolators, Galvanic (2)
Panel, Circuit Breaker - Remote
Panel, DC Main Breaker
Panel, Main Distribution - AC
Panel, Main Distribution - DC
Shore Power, Dual 30 Amp/120V/60 Cycle w/50' Cords & Adapters
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 7.3 kW Kohler® Gas w/Sound Shield (Generator manufacturer and size may vary due to product availability)

Air Conditioning/Heating:

Zone-Controlled Reverse-Cycle System (19,000 BTU)
Custom Integral Vent System



40 SUNDANCER

2006

TECHNICAL FEATURES (CONT.)

Engine Room:

Bilge Pumps, 12V Automatic (2)
 Bilge Pumps, 12V Automatic High-Water (1 Bilge, 1 Cabin)
 Blowers, 12V Bilge (2)
 Fire Suppression System - Automatic w/Manual Pull
 Freshwater Cooling - Inboard Engine
 Gel-Coated Engine Room, Oyster Insulation, Engine Room - 2" w/Vinyl Barrier
 Lighting, 12V
 Oil Changer System - Engines & Generator (Diesel Only)
 Steps, Engine Room Access

Fuel System:

Fuel Filters, Remote - Diesel (Racor®)
 Fuel Lines, USCG - Type A-1
 Fuel Tanks, Aluminum w/Anti-Siphon Valves & Electric Sending Units (2)

Water System:

Freshwater Spigot - Engine Room
 Freshwater Washdown Spigot - Transom
 Manifold System w/Shutoff Valves
 Pressure Water System w/12V Pump

Shower, Cockpit - Hot & Cold
 Water Heater, 120V (6-Gallon)
 Water Inlet, Dockside

Waste Systems:

Head System (VacuFlush®)
 Holding Tank Level Indicators - MDP & Head
 Holding Tank w/Dockside Pump-Out & Automatic Cut-Off (42-Gallon)
 Sump Box w/Pump - Automatic

Underwater Gear:

Bonding System w/Zinc Hull Plate
 Propeller Shafts, 1.5" Stainless Steel (2) - Aquamet 19 (Gas)
 Propeller Shafts, 1.75" Stainless Steel (2) - Aquamet 22 (Diesel)
 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
 Underwater Exhaust - Patented

STANDARD PROPULSION

T-VD-8.1 S Horizon MerCruiser®
 Gasoline Inboards

(T-370 hp - 276 kW)

OPTIONS AND ACCESSORIES

OPTIONAL PROPULSION

Twin Diesel V-Drives:

T-VD-Cummins MerCruiser QSB 380
 (T-364 hp - 271 kW)

Twin Gas V-Drives:

T-VD-8.1 S HO MerCruiser
 (T-420 hp - 313 kW)

GENERATOR OPTIONS

220V/50 Cycle (Int'l) 5.0 kW Kohler Gas
 120V/60 Cycle 9.0 kW Onan® Diesel

220V/50 Cycle (Int'l) 7.0 kW Onan Diesel
 (Generator manufacturer and size may vary due to product availability.)

ELECTRONICS OPTIONS

Sea Ray® Navigator™ II Individual Options:

Sea Ray Navigator II,
 GPS/Chartplotter - 12.1" PC
 w/Sunlight-Viewable Touch-Screen LCD, Water Temp & Depth
 Sea Ray Navigator II, w/Radar Overlay/GPS/Chartplotter - 12.1" PC
 w/Sunlight-Viewable Touch-Screen LCD & Koden 4kW Open Array
 Satellite Interface, Skymate Satellite Boat-Monitoring & Communication System w/8' Fiberglass Antenna & Stellar Satellite Communicator (For SRN II primary unit only.)
 Auxiliary Sea Ray Navigator II (Intended for chartplotting only. Chart data loaded on primary unit will automatically be loaded on auxiliary unit.)

Northstar Individual Options:

Northstar 6000i 12.1"
 Radar/GPS/Chartplotter
 Auxiliary Northstar 6000i 12.1"
 GPS/Chartplotter
 Northstar 3300 Autopilot
 Northstar Hailer
 Northstar 491 Fishfinder (only available w/6000i)

Northstar Premium Electronics Package:

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

Raymarine® Individual

Options:

Raymarine Autopilot - Raypilot ST-7001+
 Raymarine Fishfinder 300 (Only Available w/E120 Radar/Chartplotter)

Raymarine E120 GPS/Chartplotter/
 Radar w/Integrated 4kW Open Array (12.1" Color LCD)
 Auxiliary Raymarine E120 GPS/Chartplotter
 Raymarine C80 GPS/Chartplotter w/8" Color LCD

INDIVIDUAL OPTIONS

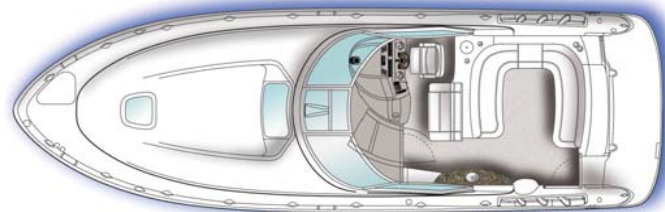
Air Conditioning/Heating - Cockpit
 Bow Thruster
 Canvas, Dash Cover
 Colored Hull, Blue or Pewter
 Door, Privacy - Sliding Pocket Mid Berth (In Lieu of Standard Curtain)
 DSS Satellite TV System (Only available with Hardtop option)
 Flooring, Teak - Cockpit
 Gray Water System
 Hardtop, Fiberglass w/Full Enclosure
 Macerator w/Seacock Interlock System
 Portlights, Opening - Salon & Galley
 Power Steering
 Premium Cockpit Audio Upgrade
 Refrigerator, 120V/60 Cycle - Cockpit (In Lieu of Std. Ice Maker)
 Rod Holders (2)
 Spotlight w/Dual Halogen Bulbs - Remote-Controlled

Sun Pad, Forward Deck
 Swim Platform, Hydraulic Marine Lift w/Remote & Manual Pump
 Synchronizer - Gas Engines
 TV, 15" Flatscreen w/Remote DVD - Mid-Stateroom
 TV/DVD, 17" Flatscreen LCD - Cockpit
 Vacuum System, Central - 120V/60 Cycle (Beam®)
 Windlass, All-Chain (In Lieu of Std. Rope/Chain) (Lofrans® Project 1,000 Capstan)
 Yacht Flag & Flag Pole

CE Option



Cabin Layout



Cockpit Layout

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



40 SUNDANCER

2006

With its sweeping deck lines and dramatic profile, this elegant 40 Sundancer is sure to get noticed. This member of the Sundancer family features a sleek, wood-trimmed helm with custom-designed instruments, plus an optional fiberglass hardtop. Engineered to outpace every other boat in its class, the 40 Sundancer offers a spectacular combination of style, power and grace.



Nickel-tone gel-coated dash features a full complement of SmartCraft™ diagnostic instruments, illuminated weatherproof switches, and a wood-accented steering wheel.



Fully equipped galley boasts handcrafted cabinets, solid surface countertop, touch pad two-burner stove, plus under-counter refrigerator and freezer.



Forward stateroom includes full-size bed with innerspring mattress, mirrored locker, 17" flatscreen TV w/remote DVD player.



Accessible from both the forward stateroom and salon, this roomy head compartment features designer vanity, stainless steel handrail, and large, VacuFlush® toilet.



Conversation area converts to comfortable stateroom with slide-out bed, privacy curtain, and lots of storage.



Glove-soft Ultraleather HP™ sofa makes this versatile salon both elegant and comfortable. Extras include wood blinds and high-gloss wood table.

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.

ABYC
Sponsor of ABYC Marine
Certification School



